2012 - 2013

Course Code Directory
and
Instructional Personnel Assignments

This document applies to programs in public schools, grades PreK-12, and certain postsecondary programs that begin in the time period of the first day of the 2012-2013 school year through the day prior to the beginning of the 2013-2014 school year.

Florida Department of Education

Section 1 - Course Code Directory System Guide

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Course Listings – Courses listed in the Course Code Directory are available on the Office of Articulation website at http://www.fldoe.org/articulation/CCD/default.asp by selecting the appropriate school year on the left navigation menu.

Submitting a New Course

To submit a new course to be reviewed by the Florida Department of Education (DOE) for inclusion in the Course Code Directory (CCD), please follow these steps:

1) Access a submission form on the CCD website: http://www.fldoe.org/articulation/CCD/default.asp

   Note: Please be sure to obtain the appropriate form and to obtain the signature required on the form.

2) Develop a comprehensive course description that follows the general template of the following examples:

   - http://www.fldoe.org/BII/curriculum/Course_Descriptions/
   - http://www.floridastandards.org/Courses/CourseDescriptionSearch.aspx

   Note: Please be sure you use the most current state standards, as adopted. The Florida standards are located online at http://www.floridastandards.org/homepage/index.aspx.

3) After completing the forms and writing the course descriptions, please follow these last two steps:

   - Email the signed form, course description and evidence of school board approval to trinity.colson@fldoe.org.

   - Mail the physical documents to:
       Trinity Colson
       Manager, Course Code Directory
       Florida Department of Education
       325 West Gaines Street, Suite 1401
       Tallahassee, FL 32399-0400

A) Curriculum and Standards

INTRODUCTION

[State Board of Education Rule 6A-1.09441, Florida Administrative Code](#) (FAC), requires that programs and courses funded through the Florida Education Finance Program (FEFP) and courses or programs for which students may earn credit toward high school graduation must be listed in the CCD. The course code numbers are essential in the collection of information for use by decision-makers in the following areas:

1. Program planning and evaluation at the state level;
2. Cost reporting at the school, district, and postsecondary levels;
3. Course identification at the school, district, postsecondary, and state levels;
4. Provision of information to local, state, and federal education and legislative agencies; and
5. Fiscal and program audits.

The rule requires that school-level, district-level, and postsecondary-level personnel use this Directory when performing the following tasks:

1. Scheduling students into any PreK-12 course;
2. Aggregating student assignments for course data;
3. Identifying courses which may be used to fulfill graduation and program completion requirements; and
4. Determining appropriate educator certification for specified courses.

NEXT GENERATION SUNSHINE STATE STANDARDS

The DOE, with assistance from education stakeholders throughout the state, developed the [Next Generation Sunshine State Standards](#) (NGSSS) that identify what Florida public school students should know and be able to do. The benchmarks are in the subject areas of language arts, mathematics, science, social studies, the arts (dance, music, theatre, visual arts), health education, physical education, and world languages. These describe the level of student achievement for which the state will hold schools accountable for students' learning. The domains, strands, standards, and benchmarks which comprise the NGSSS are authorized by [Section 1003.41, F.S.](#), and are adopted by the State Board of Education (SBE). [Rule 6A-1.09401, FAC](#), requires public schools to provide appropriate instruction to assist students in the achievement of these standards. [Section 1008.25, F.S.](#), requires each district school board to incorporate the NGSSS into the district student progression plan.

COMMON CORE STATE STANDARDS IN MATHEMATICS AND LANGUAGE ARTS

These new state standards in mathematics and language arts were adopted in July 2010 and will begin being assessed in 2014-15. These standards may be accessed at [http://www.floridastandards.org/Standards/Common_Core_Standards.aspx](#) or [http://www.corestandards.org](#).

ACCESS POINTS FOR STUDENTS WITH SIGNIFICANT COGNITIVE DISABILITIES

The NGSSS include access points for students with significant disabilities. These access points are expectations for students with significant cognitive disabilities to access the general education curriculum. Access points reflect the core intent of the standards with reduced levels of complexity. The three levels of complexity include participatory, supported, and independent, with the participatory level being the least complex.

GRADE WEIGHTING/COURSE LEVELS

For purposes of class ranking, Section 1007.271, F.S., authorizes the district school board to exercise a weighted grading system. Beginning with students entering ninth grade in the 2006-2007 school year, districts and colleges must weigh dual enrollment courses the same as Advanced Placement (AP), International Baccalaureate (IB), and Advanced International Certificate of Education (AICE) courses when grade point averages are calculated, as required by Section 1007.271(16), F.S. Alternative grade calculation or weighting systems that discriminate against dual enrollment courses are prohibited. Courses designated as Level 3 courses in the CCD are those courses containing rigorous academic curriculum and performance standards as determined by the DOE, pursuant to Section 1009.531(3), F.S.

COMMUNITY SERVICE

Section 1003.43(1)(k), F.S., allows school boards to award a maximum of one-half credit in social studies and one-half elective credit for student completion of non-paid voluntary community or school service work. Students choosing this option must complete a minimum of 75 hours of service in order to earn the one-half credit in either category of instruction. In order to earn two one-half credits, students would have to complete 150 hours of service. Credit may not be earned for service provided as a result of court action. School boards that approve the award of credit for student volunteer service must develop guidelines regarding the award of such credit, and school principals are responsible for approving specific volunteer activities. Under the provisions of this legislation, the DOE has prepared course descriptions for a half-credit elective course in social studies, Voluntary School/Community Service (2104330) and a half-credit general elective course, Voluntary Public Service (0500370).

District school boards may also choose to (1) award the one-half credit in social studies as part of an existing elective social studies course listed in grades 9-12 of the CCD and/or (2) offer an elective one-half credit as part of any course listed in the CCD that is used to fulfill part of the eight and one-half elective graduation credits. This option would require that existing content and course requirements for the course be implemented along with the required 75 hours of volunteer community or school service and that the district school board adopt appropriate performance standards for the volunteer community or school services portion of the course.

WORLD LANGUAGES

Middle /Junior (M/J) Course Sequencing: It is each district school board's responsibility to determine high school world language placement policies for those students who complete the M/J World Languages two-course or three-course sequence in middle school. Districts should use the high school course number for students who will be awarded high school credit for world language high school courses.

MULTIPLE-CREDIT COURSES

Multiple-credit courses are available in some areas of the CCD. Districts are required to ensure that student achievement expectations are raised as the student progresses through the sequence. The Department has not set a limit on the number of times such a course may be used.

PREKINDERGARTEN PROGRAM FOR STUDENTS WITH DISABILITIES/INCLUSIVE OR "BLENDED SETTINGS"

When the Head Start, Title I, school readiness, prekindergarten other, or VPK education program serves as an inclusive setting for a child with a disability receiving special education in accordance with an individual educational plan (IEP), or these programs are "blended" with the prekindergarten disabilities program, one teacher may serve as both the ESE teacher for the preschool children with disabilities and the prekindergarten teacher for children served by the other preschool program identified above. For the models described in this section (inclusive or blended settings), the teacher must meet one of the certifications/credential requirements specified in Section 4 for the applicable prekindergarten disabilities course number.

The exceptions to the requirement for the prekindergarten disabilities endorsement, as noted on Page 11, are applicable.

STUDENTS WITH DISABILITIES – ADDITIONAL INFORMATION

The courses listed in Section 4 represent a range of exceptional student education (ESE) courses available for students with disabilities. Some courses in Section 4 include a range of intended student outcomes and may be repeated. Students may earn multiple credits in courses for grades 9-12. When using multiple credit courses, the particular course requirements and course performance objectives must be specified on an individual basis for each credit earned.

Students with disabilities entering the 9th grade in or prior to 2010-2011 may access different courses at different levels of complexity, depending on their individual needs and abilities. The courses under Academics-Subject Areas and identified as "Access" courses are designed solely for all students working on the access points.

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with exceptionalities. Some courses are tailored to meet the specific needs of a particular category of exceptionality. Other courses in Section 4 may be used to meet the individual needs of any student with exceptionalities.
- The courses listed under **Miscellaneous** are designed to meet the needs of students with exceptionalities who need to learn special content or skills in these areas. The content of these courses is different from grades PreK to 12 education courses in the same areas.
- The courses listed under **Therapy** are designed to meet the needs of students with disabilities who need to receive specialized services in identified areas. Typically these courses are not offered for class credit.
- The titles listed under **Non-Credit** represent instructional settings (such as hospital/homebound services) and are included only for the purposes of scheduling.
- The courses listed under **CTE** for students with disabilities are designed to meet the career and technical skill needs of students with disabilities. These courses are appropriate when it has been determined that modifications, or the use of modified occupational completion points, are not sufficient for the successful mastery of regular CTE courses.

B) Educator Certification

HIGHLY QUALIFIED TEACHERS

The No Child Left Behind Act of 2001 (NCLB) places a major emphasis on highly qualified teachers (HQT). This federal law establishes requirements for determining if a teacher meets the criteria for being reported as "highly qualified" under NCLB. It is important to note that current Florida Statutes and SBE Rules relating to the classification of teachers reported for Florida purposes as "in-field," "qualified," or "out-of-field" are not the same as the federal highly qualified designation requirements. Thus, a teacher may be considered "in-field" pursuant to the requirements of the CCD, but will not be classified as a HQT in the NCLB reporting.

ANY FIELD CERTIFICATION COVERAGE

Some courses listed in the CCD display the appropriate certification as "Any Field When Certificate Reflects Bachelor or Higher Degree" or "Any Academic Coverage." These coverages may not meet the requirements of NCLB "HQT" and will, therefore, be subject to review and change. Consistent with the emphasis on educational reform and school improvement, districts and schools are encouraged to explore methods of offering courses and programs in new and innovative ways to address their school improvement plans.

DROPOUT PREVENTION, TEENAGE PARENT, AND DEPARTMENT OF JUVENILE JUSTICE PROGRAMS

To be "in-field" and "highly qualified" when assigned to Dropout Prevention, Teenage Parent, or Department of Juvenile Justice programs, teachers must be certified in the specific core academic areas being taught or have met the requirements of a High, Objective, Uniform State Standard of Evaluation (HOUSSE) plan, as appropriate. See http://info.fldoe.org/dscgi/ds.py/Get/File-2439/Forms.pdf.

For teenage parent programs, child care providers serving children three to five years old without a valid teacher's certificate must meet:

- the minimum credentialing standards of a child development associate (CDA) credential **-OR-**
- a CDA equivalency as defined in Rule 65C-22.003, FAC.

READING

K-6 or 1-6 remains the appropriate coverage to teach reading at the elementary or middle school (6th grade only) level. In order to teach a reading course at the middle school (with the exception of a 6th grade elementary education certified teacher teaching 6th grade reading) or high school level, a teacher must be certified in reading or carry the reading endorsement on the certificate. The reading endorsement may only be added to a certificate that reflects a Bachelor's degree or higher.

Certification in Primary Education K-3 and Prekindergarten Primary PK-3 may also be appropriate coverages at those grade levels.

READING CERTIFICATION REQUIREMENTS FOR EXCEPTIONAL STUDENT EDUCATION (ESE) READING COURSES

Grades K-6: The elementary ESE teacher must meet the highly qualified requirements for an elementary education teacher. If the ESE teacher meets the highly qualified requirements of a general education elementary teacher, then the ESE teacher also meets the highly qualified requirements for reading, grades K-6. An ESE teacher may also go beyond this requirement and obtain the reading endorsement or reading certification.

Grades 7-12: The secondary ESE teacher who is teaching a reading course must have the reading endorsement or reading certification unless the level of instruction provided to the students is at an elementary level; in this circumstance, then the secondary ESE teacher must meet the highly qualified requirements for elementary education.

HIGHLY QUALIFIED REQUIREMENTS FOR EXCEPTIONAL STUDENT EDUCATION (ESE) COURSES

All K-12 ESE teachers teaching ESE core academic subjects as described in Section 4 must meet the HQT requirements for the appropriate core academic subject areas as noted below.
- An ESE teacher teaching students in grades K-6 enrolled in 7700 (K-5 students) and 7800 (Grade 6 students) series core academic subject courses must meet the HQT requirements for elementary education*.
- An ESE teacher teaching 7800 and 7900 series core academic courses must meet the HQT requirements for elementary if the level of instruction* (not the performance level of the student) is at the elementary level.
- An ESE teacher teaching 7800 or 7900 series core academic courses must meet the HQT requirements for the core academic subject if the level of instruction* (not the performance level of the student) is at the secondary level.
- A **new** middle (grades 7 and 8)/secondary special education content teacher, if highly qualified in language arts, mathematics, or science at the time of hire, may have two additional years and use of the High Objective Uniform State Standard of Evaluation (HOUSSE) option to document HQT in the additional content subjects.

Teachers providing hospital/homebound services must be highly qualified for the basic core academic subjects taught.

*Note: Refer to the table beginning on Page 12 for additional information regarding types of courses, scheduling methods/service delivery, certification, and HQT. *Level of instruction is based on the grade level content that is being taught, not the reading or math performance level of the student.*

REQUIREMENTS FOR ESE ENDORSEMENTS

Four endorsement areas are provided for teachers of students with disabilities:
- severe or profound disabilities
- orientation and mobility for visually impaired
- prekindergarten disabilities
- autism spectrum disorders

The orientation and mobility endorsement is currently required for course number 7763060, Orientation and Mobility PK-5, course number 7863060, Orientation and Mobility 6-8, and course number 7963060, Orientation and Mobility Skills.

The autism spectrum disorders (ASD) endorsement, as described in Rule 6A-4.01796, F.A.C., *Specialization Requirements for Endorsement in Autism – Academic Class*, is required for K-12 ESE teachers with **100% of students on their caseload or in their class** identified as having autism spectrum disorders. The endorsement can be added to any ESE Florida educator certificate. The exceptions to this requirement are for ESE teachers who:

- have the severe/profound endorsement, as described in Rule 6A-4.01793, F.A.C, *Specialization Requirements for Endorsement in Severe or Profound Disabilities, Academic Class*, on their Florida teaching certificates **or**
- have an ESE Florida educator certificate **and** can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with students with ASD between July 1, 2006 – June 30, 2011.

The prekindergarten disabilities endorsement, as described in Rule 6A-4.01792, F.A.C., *Specialization Requirements for the Prekindergarten Disabilities Endorsement*, is required for ESE teachers who teach **either course number 7650030 or 7650130** as listed in the CCD. This endorsement can be added to primary education, elementary education (K-6), early childhood education, or any ESE Florida educator certificate. The exceptions to this requirement are for teachers who:

- have certification in preschool education (birth through age four years) **or**
- have certification in prekindergarten/primary education (age three years through grade three) **or**
- have a Florida educator certificate in one of the following subjects: any ESE subject, primary education, elementary education K-6, or early childhood education **and** can document at least two full years of teaching experience (including satisfactory teacher evaluations as determined by the school district) with prekindergarten children with disabilities between July 1, 2006 – June 30, 2011.

GIFTED SERVICE MODELS

The courses listed under **Gifted** are designed to meet the needs of students who have met state eligibility criteria and are identified as gifted (Rule 6A-6.03019, FAC). Programs for students who are gifted encompass instructional and related services that provide significant adaptations in curriculum, methodology, materials, equipment, or the learning environment (Rule 6A-6.0311, FAC).

All K-12 teachers providing services to students who are gifted must meet the highly qualified certification requirements and have the gifted endorsement. If the course is not based in a specific content area, certification must be for the age/grade of the students. An out-of-field teacher of the gifted must take at least two courses each year to meet endorsement requirements. Parents must be notified at the beginning of the year when the teacher is currently out-of-field.

Course Number	Course Title	Course Number	Course Title
7755040	Advanced Academics: K-5	7855040	Advanced Academics: 6-8
7855042	Advanced Academics & Career Planning: 6-8	7963090	Skills for Students who are Gifted: 9-12
7965010	Research Methodology for Students who are Gifted: 9-12	7965030	Externship for Students who are Gifted: 9-12
7965040	Studies for Students who are Gifted: 9-12		

Services for students who are gifted may be provided directly or indirectly. For more information on Gifted Education, please visit http://www.fldoe.org/bii/gifted_ed/.

CERTIFICATION/HIGHLY QUALIFIED REQUIREMENTS FOR DIFFERENT SCHEDULING METHODS USED FOR STUDENTS WITH DISABILITIES

Information is provided in the table below on scheduling methods/service delivery with corresponding certification and HQT requirements based on various types of courses. **Districts should exercise discretion in implementing these options based on the consideration of appropriateness to student needs and related staffing issues.**

Type of Course	Scheduling Method/Service Delivery	Certification Requirements in accordance with SBE Rule 6A-1.0503, F.A.C.	HQT Requirements in accordance with NCLB	Additional Comments
1. Grades K to 12 general education	**One teacher (Grades K to 12 general education) is providing instruction.** AND **An ESE teacher is providing consultation services** in accordance with a student's IEP.	Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. ESE teacher must meet certification requirements for any ESE area. *Note: If consultation is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If consultation is provided to address a students hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student's dual sensory impairment, see Section 4 for the applicable certifications. If consultation is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential/certification.*	Grades K to 12 general education teacher must meet HQT requirements for Grades eK to 12 core academic subjects taught. ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction in the core academic subject.	For consultation services as identified in the student's IEP the Grades K to 12 general education teacher and ESE teacher meet face-to-face <u>or</u> via conference call or virtual technologies on a regular basis to plan, implement, and monitor instructional alternatives designed to ensure that the student with a disability is successful in the general education classroom.
2. Grades K to 12 general education	**Two teachers are providing instruction through co-teaching** in accordance with Section 1003.03(5)(c), F.S. Both teachers share responsibility for planning, delivering, and evaluating instruction for **all students** in a class/subject for the entire class period.	Both teachers must meet certification requirements in accordance with the Grades K to 12 general education course number. If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet certification requirements for any ESE area.	Both teachers must meet HQT requirements for Grades K to 12 core academic subjects taught.	
3. Grades K to 12 general education	**Two teachers are providing instruction (not co-teaching). The Grades K to 12 general**	Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.	Grades K to 12 education teacher must meet HQT requirements for Grades K to 12 core academic subject.	

	education teacher is teaching the Grades K to 12 general education course content. AND **An ESE teacher provides services via "in class one-on-one."** In class one-on-one is defined in the Automated Student Information System as follows: "Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher." **In class one-on-one** is also known as**, "support facilitation," or "inclusion teaching"** in accordance with s. 1003.03(5), F.S.	ESE teacher must meet certification requirements for any ESE area. *Note: If in class one-on-one is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If consultation is provided to address a student's dual sensory impairment, see Section 4 for the applicable certifications. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential/certification.*	ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.	
4. **Grades K to 12 general education**	**One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher** to provide the specially-designed instruction as identified on the students' IEPs.	The teacher must meet certification in accordance with the Grades K to 12 general education course number. **AND** The teacher must meet certification requirements for any ESE area.	The teacher must meet HQT requirements for Grades K to 12 core academic subject.	At the IEP meeting, the teacher may sign the IEP as the general education teacher and the special education teacher.
5. **Grades K to 12 general education and ESE**	**One teacher (Grades K to 12 general education) is providing instruction for both the Grades K to 12 and ESE courses**. AND **An ESE teacher provides services via "in class one-on-one."** In class one-on-one is defined in the Automated Student Information System as follows: "Teacher meets with an individual student	Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. *Note: The Grades K to 12 general education teacher is not out-of-field for the ESE course number.* ESE teacher must meet certification requirements for any ESE area. *Note: If in class one-on-one is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student's hearing impairment in accordance with*	Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic course. ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.	

	or small group of students on an individualized basis within a traditional classroom but not as a co-teacher." **In class one-on-one** is also known as**, "support facilitation," or "inclusion teaching"** in accordance with s. 1003.03(5), F.S.	*the IEP, the required certification is hearing impaired. If consultation is provided to address a student's dual sensory impairment, see Section 4 for the applicable certifications. If in class one-on-one is being provided by an occupational or physical therapist, or speech-language pathologist, see Section 4 for applicable credential.*		
6. **Grades K to 12 general education and ESE**	**One teacher serves as both the Grades K to 12 general education teacher and the ESE teacher** to provide the specially-designed instruction as identified on the students' IEPs.	The teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. **AND** The teacher must meet certification requirements for the applicable ESE course number.	The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).	
7. **ESE (7700, 7800, 7900 series)**	**One teacher (ESE) is providing instruction.**	ESE teacher must meet certification requirements for the applicable ESE course number.	The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).	

CAREER AND TECHNICAL EDUCATION COURSES (REGULAR AND ESE)

Required certification for specific CTE programs in which students enroll is listed in the certification column adjacent to the particular program. Students with disabilities may enroll in regular or ESE CTE courses. Districts are encouraged to use allowable accommodations and modifications, or modified occupational completion points (MOCPs), to enable students with disabilities to participate in regular CTE programs.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES (ESOL) CERTIFICATION, TRAINING, AND REPORTING REQUIREMENTS

As specified in the 1990 League of United Latin American Citizens (LULAC) et. al. v. the State Board of Education Consent Decree and Rule 6A-6.0907, F.A.C., and other applicable SBE Rules, districts should report student membership data using the appropriate course numbers, FEFP cost category, and instructional strategy used. Specific ESOL and Home Language in-service training and certification/endorsement requirements apply to personnel assigned to serve English Language Learners (ELLs). Students identified as ELL should be enrolled in district ESOL programs as described in the state-approved District ELL Plan and as prescribed in the 1990 ESOL Agreement and Sections 1003.56 and 1011.62, F.S. ELLs enrolled in language arts, reading, mathematics, science, social studies, and computer literacy courses will generate ESOL-weighted funding, provided ESOL or home language strategies are used in the course. Certification coverage and training requirements for instructional personnel serving ELL students must be adjusted as indicated below.

1. The primary English/Language Arts taught to ELLs using ESOL strategies require:
   a. K-12 ESOL Certification; or
   b. appropriate coverage and level to teach English/Language Arts plus the ESOL Endorsement; or
   c. world language coverage plus the ESOL Endorsement; or
   d. compliance with all in-service requirements that may be required under Rule 6A-6.0907, F.A.C.

2. Developmental Language Arts-Reading taught to ELLs using ESOL strategies require:
   a. appropriate coverage and level, plus the ESOL Endorsement and Reading Endorsement; or
   b. appropriate coverage and level, plus the ESOL Endorsement and K-12 Reading Certification; or
   c. K-12 ESOL Certification plus Reading Endorsement; or
   d. K-12 ESOL Certification plus Reading Certification; or
   e. compliance with all in-service requirements that may be required under Rule 6A-6.0907, F.A.C.

3. Developmental Language Arts taught to ELLs using ESOL strategies require:
   a. appropriate coverage and level, plus the ESOL Endorsement; or
   b. K-12 ESOL Certification; or
   c. compliance with all in-service requirements that may be required under Rule 6A-6.0907, F.A.C.

4. Core subjects: Mathematics, Science, Social Studies, and Computer Literacy taught to ELLs:
   a. In accordance with the in-service requirements under Rule 6A-6.0907, F.A.C., core subjects taught in English using ESOL strategies require the appropriate subject area coverage and level, and one of the following:
      1. 60 in-service points in ESOL strategies as documented by the school district; or
      2. 3 semester hours in ESOL strategies; or
      3. ESOL endorsement; or
      4. K-12 ESOL certification.

b. In accordance with the in-service requirements under Rule 6A-6.0907, F.A.C., core subjects (Mathematics, Science, Social Studies, and Computer Literacy) taught in the home language using home language strategies require the appropriate subject coverage and level, proficiency in the native language as evidenced by test or certification as documented by the school district, and one of the following:

    1. 60 in-service points in home language strategies; or
    2. 3 semester hours in home language strategies; or
    3. ESOL endorsement; or
    4. K-12 ESOL certification.

5. In accordance with the in-service requirements under Rule 6A-6.0907, F.A.C., all subjects taught to ELLs other than English, Developmental Language Arts, Reading, Mathematics, Science, Social Studies, and Computer Literacy using ESOL strategies require the appropriate subject area coverage and level, and one of the following:

    a. 18 in-service points in ESOL strategies as documented by the school district; or
    b. 3 semester hours in ESOL strategies; or
    c. ESOL endorsement; or
    d. K-12 ESOL certification.

HEALTH OPPORTUNITIES THROUGH PHYSICAL EDUCATION (HOPE)

School districts have some flexibility in staffing for the HOPE Core Physical Education course (3026010). Depending upon staff available, school districts can choose to staff this course with one teacher who is certified in both physical education and health education, **OR** they can choose to have a physical education certified teacher and a health education certified teacher share the teaching responsibility for this course.

PREKINDERGARTEN BASIC DEFINITIONS

Basic grades use the following definitions to determine appropriate course numbers for prekindergarten programs.

District Head Start Programs: Any preschool program operated by the school district with Head Start funds. Staff qualifications appear in Sections 3 and 4.

District Title 1: Any preschool program operated by the school district with Title 1 funds. Staff qualifications appear in Sections 3 and 4.
School Readiness Programs: Any program serving children below kindergarten age, including home-visitor programs for infants and toddlers and their families that are operated with funds provided through an early-learning coalition. [These programs, when previously supported through funds made directly available to school districts, were identified as Prekindergarten Early-Intervention Programs, Florida First Start, or District-Operated Subsidized Child Care programs.]

Prekindergarten Other: Any other prekindergarten program operated by the local school district. Staff qualifications appear in Sections 3 and 4.

Voluntary Prekindergarten Education Program: Beginning with the 2005-06 school year, the VPK education program for children attaining the age of four on or before September 1st, was implemented as provided by Sections 1(b) and (c), Article IX of the State Constitution. School districts **are required** to provide a summer prekindergarten program as of the summer of 2006. The credential

requirements for staff differ between the school-year and summer prekindergarten program. Staff qualifications appear below and in the Sections 3 and 4. For detailed information visit http://info.fldoe.org/docushare/dsweb/Get/Document-4196/07-02att1.pdf.

Staff Qualifications

Course Number: 5100580   Course Name: Voluntary Prekindergarten Education: School-Year Program

    Qualification:
- Child Development Associate (CDA) or CDA Equivalent.
- Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- Bachelor's degree or higher in elementary education, if teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- Associate's degree or higher in child development.
- An Associate's or higher degree in an unrelated field, at least 6 credit hours in early childhood education or child development, and at least 480 hours of experience in teaching or providing child-care services for children any age from birth through 8 years of age.
- Educational credentials approved by the DOE as equivalent to, or greater than, the educational credentials described above.
- The VPK implementing legislation authorizes the DOE to approve educational credentials for VPK instructors that are equivalent to, or greater than, the prescribed Bachelor's or Associate's degrees noted above. Based on an analysis of the content requirements of these and proposed degrees, the Department recommends the following as approved credentials for instructors in the school-year VPK program: Bachelor's (or higher) degree, ESE, Special Education, Mental Disabilities, Specific Learning Disabilities, Physically Impaired, Varying Exceptionalities, Emotional Disabilities, Visually Impaired, Hearing Impaired, Speech-Language Pathology, Associate's degree, Early Childhood Education.
- For each of the proposed Bachelor's and Associate's degrees listed above, related competencies and skills (defined in terms of applicable Florida Certification Coverages) are delineated in Attachments A and B found in Technical Assistance Paper (TAP) #07-01 Voluntary Prekindergarten (VPK) Instructor Qualification.
- Upon receipt of a written request and appropriate supporting documentation, the DOE will review any related Bachelor's degree area, certification coverage, or Associate's degree to determine the extent to which the proposed credential incorporates competencies and skills equivalent to, or greater than, those delineated for other approved VPK instructor credentials at the Bachelor's or Associate's degree levels. If a program serves children with disabilities as an inclusive setting, see page 8.

Course Number: 5100590   Course Name: Voluntary Prekindergarten Education: Summer Program

    Qualification:
- Certified teacher with a valid Florida educator certificate under Section 1012.56, F.S., with qualifications specified by the district school board. Priority must be given to teachers who have experience or coursework in early childhood education.
- A Bachelor's degree or higher in any of the following areas: early childhood education, prekindergarten or primary education, preschool education, or family and consumer science.
- A Bachelor's degree or higher in elementary education if the teacher has been certified to teach children any age from birth through 6th grade, regardless of whether certificate is current, as long as the certificate has not been revoked or suspended.
- If program serves children with disabilities as an inclusive setting, see page 8.

C) Student Progression

LEGISLATIVE INTENT (Section 1008.25(1), F.S.)

It is the intent of the Legislature that each student's progression from one grade to another be determined, in part, upon proficiency in reading, writing, science, and mathematics; that district school board policies facilitate such proficiency; and that each student and his/her parent be informed of that student's academic progress.

COMPREHENSIVE PROGRAM FOR STUDENT PROGRESSION (Section 1008.25(2)(a) and (b), F.S.)

Each district is required to adopt a comprehensive program for student progression, which must include standards for evaluating each student's performance, including mastery of the state standards. The plan must also establish specific levels of performance in reading, writing, science, and mathematics at each grade level that include the levels of performance on statewide assessments (as established by the Commissioner) at which a student must receive remediation or be retained.

RETENTION PLACEMENT (Section 1008.25(2)(b) and (c), F.S.)

If a student is retained, it must be within an intensive program, different from the previous year's program, which takes into account the student's learning style. The plan must provide for appropriate alternative placement for a student who has been retained two or more years.

ALLOCATION OF REMEDIAL RESOURCES (Section 1008.25(3), F.S.)

Districts must allocate remedial and supplemental instruction resources first to students who are deficient in reading at the end of third grade and next to students who fail to meet performance levels required for promotion, consistent with the district's student progression plan as required in Section 1008.25(2)(b), F.S.

ASSESSMENT (Section 1008.25(4)(a), F.S.)

Each student must participate in statewide assessment tests as required by Section 1008.22, F.S. In addition, each elementary school must regularly assess the reading ability of each K-3 student as required by Section 1002.20(11), F.S.

In accordance with Rule 6A-1.0943(5)1, F.A.C., *Statewide Assessment for Students with Disabilities*, students with disabilities who have an Individual Educational Plan (IEP) may be eligible for consideration of a special exemption from participation in statewide assessments, including the alternative assessment, under extraordinary circumstances. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating the mastery of skills that have been acquired and are measured by statewide assessments. A learning, emotional, behavioral, or significant cognitive disability or the receipt of services through the homebound or hospitalized program in accordance with Rule 6A-6.03020, F.A.C., does not, in and of itself, constitute extraordinary circumstance. Extraordinary circumstances are physical conditions that affect a student's ability to communicate in modes deemed acceptable for statewide assessments, creating a situation where the results of administration of a statewide assessment would reflect a student's impaired sensory, manual or speaking skills rather than the student's achievement.

A request for consideration of this special exemption must be submitted to the Commissioner in writing from the district school superintendent no later than thirty (30) school days prior to the assessment administration window and must include the documentation specified in Rule 6A-1.0943(5), F.A.C.

REMEDIATION (Section 1008.25(4)(a), (b) and (c), F.S.)

Students who fail to meet performance expectations as determined by the district school board in reading, writing, science, and mathematics for each grade level, or who score below Level 3 in FCAT reading or FCAT mathematics, must be provided with an additional diagnostic assessment to determine the nature of the student's difficulty, the areas of academic need, and strategies for appropriate intervention and instruction. The school must develop and implement, in consultation with the parent, a Progress Monitoring Plan (PMP). A PMP is intended to provide the school district and the school flexibility in meeting the academic needs of the student and reduce paperwork. A student who is not meeting the school district or state requirements for proficiency in reading and math shall be covered by one of the following plans to target instruction and identify ways to improve his/her academic achievement:
- a federally-required student plan;
- a school-wide system of progress monitoring for all students; or
- an individualized PMP.

The plan chosen must be designed to assist the student in meeting state and district expectations for proficiency. If the student has been identified as having a deficiency in reading, the K-12 comprehensive reading plan required by Section 1011.62(9), F.S., shall include instructional and support services to be provided for the student to meet the desired levels of performance. District school boards may require low-performing students to attend remediation programs held before or after regular school hours or during the summer, upon the request of the school principal, if transportation is provided.

Upon subsequent evaluation, if the documented deficiency has not been remediated, the student may be retained. Each student who does not meet the minimum performance expectations defined by the Commissioner of Education for the statewide assessment tests in reading, writing, science, and mathematics must continue to be provided with remedial or supplemental instruction until the expectations are met or the student graduates from high school or is no longer subject to compulsory school attendance.

ELEMENTARY INTENSIVE READING INSTRUCTION (Section 1008.25(5)(a), F.S.)

Any student who exhibits a substantial deficiency in reading, based upon locally-determined or statewide assessments conducted in kindergarten, grade 1, grade 2, or grade 3, or through teacher observations, must be given intensive reading instruction immediately following the identification of the reading deficiency. The student's reading proficiency must be reassessed by locally-determined assessments or through teacher observations at the beginning of the grade following intensive reading instruction. The student must continue to be provided with intensive reading instruction until the reading deficiency is remedied.

THIRD GRADE RETENTION (Section 1008.25(5)(b), F.S.)

If a student's reading deficiency is not remedied by the end of third grade, as demonstrated by scoring at Level 2 or higher on the FCAT in reading for grade 3, the student must be retained.

PARENTAL NOTIFICATION (Section 1008.25(5)(c), F.S.)

The parent of any student who exhibits a substantial deficiency in reading must be notified in writing:
- that the child has a substantial reading deficiency.
- of a description of current and proposed supplemental instructional services provided to the child to remediate the reading deficiency.
- that, if the child's reading deficiency is not remediated by the end of third grade, the child must be retained unless he/she is exempt from mandatory retention for good cause.
- of strategies for parents to use in helping their child succeed.
- that the FCAT is not the sole determiner of promotion and that additional evaluations, portfolio reviews, and assessments are available to assist parents and districts in knowing when a child is reading at or above grade level and ready for grade promotion.
- of the district's specific criteria and policies for mid-year promotion.

As specified in Section 1002.20(11), F.S., the parental notification requirements in Section 1008.25, F.S., are reinforced as a parent and student right, requiring that the parent of any K-3 student who exhibits a reading deficiency must be immediately notified of the student's deficiency with a description and explanation, in terms understandable to the parent, of the exact nature of the student's difficulty in learning and lack of achievement in reading. The parent must be consulted in the development of a Progress Monitoring Plan (PMP), as described in Section 1008.25(4)(b), F.S., and must be informed that the student will be given intensive reading instruction until the deficiency is corrected.

GOOD CAUSES EXEMPTIONS TO THIRD GRADE RETENTION (Section 1008.25(6)(b)1.-6., F.S.)

A student can only be exempted from third grade retention for the following good causes:

- Limited English Proficient (LEP) students with less than two years of ESOL instruction;
- Students with disabilities whose IEP indicates participation in FCAT is not appropriate;
- Students who demonstrate an acceptable level of performance on an alternative standardized reading assessment approved by the SBE (*DOE Note: SAT, ITBS, Terranova*);
- Students who demonstrate, through a student portfolio, that they are reading on grade level as evidenced by demonstration of mastery of the state standards in reading equal to at least a Level 2 performance on the FCAT;
- Students with disabilities who participate in the FCAT and who have an IEP or a 504 plan that reflects that the student has received intensive remediation in reading for more than two years, but still demonstrates a deficiency in reading and was previously retained in Grades K-3; or,
- Students who have received intensive remediation in reading for two or more years, but still demonstrate a deficiency in reading, and who were previously retained in K-3 for a total of two years. Intensive reading instruction for students so promoted must include an altered instructional day that includes specialized diagnostic information and specific reading strategies for each student.

PROCEDURES FOR GOOD CAUSES EXEMPTIONS TO THIRD GRADE RETENTION (Section 1008.25(6)(c), F.S.)

Requests for good cause exemptions from third grade retention must be made consistent with the following:

- Documentation is submitted by the teacher to the school principal that indicates the promotion is appropriate and based upon the student's academic record. In order to minimize paperwork, documentation need only consist of the existing PMP, IEP, and, if applicable, report card or student portfolio.
- The principal must review and discuss such recommendations with the teacher and determine if the student should be promoted. If the school principal determines that the student should be promoted, the principal must recommend it in writing to the district superintendent.
- The district superintendent must accept or reject the school principal's recommendation in writing.

SUCCESSFUL PROGRESSION OF RETAINED THIRD GRADE READERS (Section 1008.25(7)(a) and (b), F.S.)

Retained students must be provided intensive interventions in reading to ameliorate the students' specific reading deficiency, as identified by a valid and reliable diagnostic assessment. This intensive intervention must include:

- effective instructional strategies
- participation in summer reading camp
- appropriate teaching methodologies necessary to assist those students in becoming successful readers
- the determination that students are able to read at or above grade level and are ready for promotion to the next grade.

Beginning with the 2004-2005 school year, each district must conduct a review of student PMPs for all students who did not score above Level 1 on the reading FCAT and did not meet the criteria for one of the good cause exemptions. The review must address additional supports and services needed to remediate the student in the identified areas of reading deficiency.

The district must also:
- Complete a student portfolio for each such student that contains evidence of mastery of benchmarks, other information to inform parents, as well as results of diagnostics and progress monitoring. Every retained third grade student must have the opportunity to have a portfolio. (*DOE Note: If a portfolio already exists for a student, it can continue to be used.*)

- Provide students who are retained with intensive instructional services and supports to remediate identified areas of reading deficiency, including a minimum of 90 minutes of daily, uninterrupted, research-based reading instruction and other strategies prescribed by the school district, which may include, but are not limited to:
  - small-group instruction
  - reduced teacher-student ratios
  - more frequent progress monitoring
  - tutoring or mentoring
  - transition classes containing third and fourth grade students
  - extended school day, week, or year
  - summer reading camps

PARENTAL NOTIFICATION FOR RETAINED THIRD GRADE STUDENTS (Section 1008.25(7)(b)3., F.S.)

Beginning with the 2004-2005 school year, each district must provide written notification to the parent of any mandatorily-retained student that the child has not met the proficiency level required for promotion and the reasons the child is not eligible for a good-cause exemption. The notification must comply with the new provisions of Section 1002.20(20), F.S., and must include a description of proposed interventions and support that will be provided to the child to remediate the identified areas of reading deficiency.

MID-YEAR PROMOTION FOR RETAINED THIRD GRADE STUDENTS (Section 1008.25(7)(b)4., F.S.)

Districts must implement a policy for the mid-year promotion of any retained student who can demonstrate that he/she is a successful and independent reader at or above grade level and is ready to be promoted to fourth grade. *(DOE Note: Mid-year promotion means promotion of a retained student at any time during the year of retention once the student has demonstrated ability to read at grade level. Section 1008.25(5)(c)7., F.S.)* Tools that school districts may use in reevaluating any student retained may include:
- subsequent assessments
- alternative assessments
- portfolio reviews, in accordance with rules of the SBE

To be eligible for mid-year promotion after November 1, a student must demonstrate mastery of reading skills consistent with the month of promotion to fourth grade. Evidence of demonstrating mastery is described in Rule 6A-1.094222, F.A.C.

PARENTAL NOTIFICATION OF INSTRUCTIONAL OPTIONS FOR RETAINED THIRD GRADE STUDENTS (Section 1008.25(7)(b)5 and 6, F.S.)

Students who are retained in third grade must be provided with a high-performing teacher as determined by student performance data and above-satisfactory performance appraisals. In addition to required reading enhancement and acceleration strategies, the district must provide parents of students to be retained with at least one of the following instructional options:
- supplemental tutoring in research-based reading services in addition to the regular reading block, including tutoring before and/or after school
- a "Read-at-Home" plan outlined in a parental contract, including participation in "Families Building Better Readers" workshops and regular parent-guided home reading
- a mentor or tutor with specialized reading training

(*DOE Note: The student should also demonstrate his/her readiness for performing the work of the next grade in other core subjects before receiving a mid-year promotion. The mentor/tutor option does not require that districts pay for private tutors. Volunteers or school staff may be used.*)

ELIMINATION OF SOCIAL PROMOTION (Section 1008.25(6)(a), F.S.)

No student may be assigned to a grade level based solely on age or other factors that constitute social promotion.

K-3 READ INITIATIVE (Section 1008.25((7)(b)7., F.S.)

Districts must establish a Reading Enhancement and Acceleration Development (READ) Initiative. The focus is to prevent the retention of third grade students and to offer intensive accelerated reading instruction to each third grade student who failed to meet standards for promotion to fourth grade and to each K-3 student who is assessed as exhibiting a reading deficiency. The READ Initiative must:

- be provided to all K-3 students at risk of retention as indicated by scientific, research-based assessments.
- be provided during regular school hours in addition to the regular reading instruction.
- provide a scientific, research-based reading curriculum that meets, at a minimum, the following specifications:
  - assists students with a reading deficiency in developing the ability to read at grade level
  - provides skill development in phonemic awareness, phonics, fluency, vocabulary, and comprehension
  - provides scientifically-based and reliable assessment
  - provides initial and ongoing analysis of each student's reading progress
  - is implemented during regular school hours
  - provides a curriculum in core academic subjects to assist the student in maintaining or meeting proficiency levels for the appropriate grade in all academic subjects

(*DOE determined that the comprehensive core reading programs on the state-adopted list satisfy this requirement.*)

INTENSIVE ACCELERATION CLASS FOR RETAINED THIRD GRADE STUDENTS (Section 1008.25(7)(b)8, F.S.)

Each district must establish at each school, where applicable, an Intensive Acceleration Class for retained third grade students who subsequently score at Level 1 on FCAT reading. The focus of the Intensive Acceleration Class is to increase a child's reading level at least two grade levels in one school year. (*DOE Note: This class is for a student who would be spending his/her third year in third grade. Applicable schools are those with retained third grade students who subsequently score at Level 1 on FCAT reading. Through this class, a retained third grader could be promoted to fourth grade mid-year and also have the opportunity to take fourth grade FCAT and be promoted into fifth grade*).

The Intensive Acceleration Class must:
- be provided to any retained third grade students who score at Level 1 on the reading portion of the FCAT and who was retained in third grade the prior year because of scoring at Level 1 on the reading portion of the FCAT.
- have a reduced teacher-student ratio (*DOE Note: the teacher-student ratio is not defined, but it must be lower than other third grade classes.*).
- provide uninterrupted reading instruction for the majority of student contact time each day.
- incorporate opportunities to master the grade four state standards in other core subject areas.
- use a reading program that is scientifically research-based and has proven results in accelerating student reading achievement within the same school year.
- provide intensive language and vocabulary instruction using a scientific, research-based program, including use of a speech language therapist (*DOE Note: This provision does not mandate the use of a speech language pathologist but rather allows the speech language pathologist to be involved in designing the Intensive Accelerated Class and, through multi-stream funding, perhaps work with certain students whose diagnosed reading deficiencies might best be addressed by a speech language pathologist.*).

- include weekly progress monitoring measures to ensure progress is being made. (*DOE Note: This progress monitoring can be informal classroom assessments.*)

INTENSIVE ACCELERATION CLASS STUDENT PROGRESS REPORTING REQUIREMENTS (Section 1008.25(7)(b)8.g. and (7)(b)9., F.S.)

The district must report to DOE, in a manner prescribed by the Department, the progress of students in Intensive Acceleration Classes at the end of the first semester. The district must also report to the SBE, as requested, on the specific intensive reading interventions and support implemented at the school district level.

TRANSITIONAL INSTRUCTIONAL SETTING FOR RETAINED THIRD GRADE STUDENTS (Section 1008.25(7)(b)10., F.S.)

The district must provide a student who has been retained in third grade and has received intensive instructional services, but is still not ready for grade promotion, as determined by the school district, the option of being placed in a transitional instructional setting. Such setting must specifically be designed to produce learning gains sufficient to meet fourth grade performance standards while continuing to remediate the areas of reading deficiency. (*DOE Note: The essential issue is what is being provided to help the student catch up, not where it is being provided.*)

ANNUAL REPORTING REQUIREMENTS (Section 1008.25(8)(a) and (b), F.S.)

Each district school board must annually report to the parent of each student on the progress of the student toward achieving state and district expectations for proficiency in reading, writing, science and mathematics. The district school board must report to the parent on the student's results on each statewide assessment test. The evaluation of each student's progress must be based upon the student's classroom work, observations, tests, district and state assessments, and other relevant information. Progress reporting must be provided to the parent in writing in a format adopted by the district school board.

Each school board must annually publish in the local newspaper, and report in writing to the SBE by September 1 of each year, the following information on the prior school year:
- The provisions of law relating to student progression and the school board's policies and procedures on student retention and promotion.
- By grade, the number and percentage of all students in grades 3-10 performing at Levels 1 and 2 on the reading FCAT.
- By grade, the number and percentage of all students retained in grades 3-10.
- Information on the total number of students who were promoted for good cause, by each category of good cause.
- Any revisions to the district school board's policy on student retention and promotion from the prior year.

D) Middle Grades Promotion

GENERAL REQUIREMENTS FOR STUDENTS ENTERING MIDDLE SCHOOL IN THE 2006-2007 SCHOOL YEAR AND THEREAFTER

Promotion from a school composed of middle grades 6, 7, and 8 requires that students must successfully complete academic courses as follows:

1. English - 3 middle school or higher courses
    These courses must emphasize literature, composition, and technical text.

2. Mathematics - 3 middle school or higher courses
    Each middle school must offer at least one high school-level mathematics course for which students may earn high school credit. Successful completion of a high school level Algebra 1 or Geometry course is not contingent on the end-of-course (EOC) assessment required under Section 1008.22(3)(c)(2.a.(I), F.S. Beginning with the 2011-12 school year, to earn high school credit for Algebra 1, a middle school student must pass the Algebra 1 EOC assessment. Beginning with the 2012-2013 school year, to earn high school credit for Geometry, a middle school student must pass the Geometry EOC assessment.

3. Social Studies - 3 middle school or higher courses
    One semester of these courses must include the study of state and federal government and civics education. Beginning with students entering grade 6 in the 2012-2013 school year, one of these courses must be at least a one-semester civics education course that a student successfully completes in accordance with Section 1008.22(3)(c), F.S., and that includes the roles and responsibilities of federal, state, and local governments; the structures and functions of the legislative, executive, and judicial branches of government; and the meaning and significance of historic documents, such as the Articles of the Confederation, the Declaration of Independence, and the Constitution of the United States.

    During the 2012-2013 school year, an end-of-course assessment in civics education shall be administered as a field test at the middle school level. During the 2013-2014 school year, each student's performance on the statewide, standardized end-of-course assessment in civics education shall constitute 30 percent of the student's final course grade. Beginning with the 2014-2015 school year, a student must earn a passing score on the EOC assessment in civics education in order to pass the course and be promoted from the middle grades.

    The school principal of a middle school shall determine whether a student who transfers to the middle school, and who has successfully completed a civics education course at the student's previous school, must take an EOC assessment in civics education [Section 1008.22(3)(c)2.b., F.S.]

4. Science - 3 middle school or higher courses
    Successful completion of a high school level Biology 1 course is not contingent upon the student's performance on the Biology 1 EOC assessment. Beginning with the 2012-2013 school year, to earn high school credit for Biology 1, a middle school student must pass the Biology 1 EOC assessment.

Statewide, standardized EOC assessments in Mathematics and Science will be administered to students based on when the student completes the applicable curriculum (such as Algebra 1, Geometry, or Biology 1). This means that some students may be required to take more than one statewide assessment for a given grade-level (e.g. having to take both the Grade 8 FCAT 2.0 Mathematics and an Algebra 1 EOC assessment). High school graduation requirements are based on the school year in which the student enters grade nine.

5. Career and Education Planning – to be completed in 7th or 8th grade
    The course must be taught by any member of the instructional staff and must include, but is not limited to, the following components:
    - Career exploration using Florida CHOICES or a comparable cost-effective program
    - Educational planning using the online student advising system Florida Academic Counseling and Tracking for Students (FACTS) at the website www.facts.org and must result in the completion of a personalized academic and career plan [electronic Personal Education Planner (ePEP)]. This plan must inform students of high school graduation requirements, high school assessment and college entrance test requirements, Florida Bright Futures Scholarship Program requirements, state university and Florida college admission requirements, and programs through which a high school student can earn college credit, including Advanced Placement, International Baccalaureate, Advanced International Certificate of Education, dual enrollment, career academy opportunities, and courses that lead to national industry certification.

6. Physical Education – Beginning with the 2009-2010 school year, one semester of physical education is required each year for students enrolled in grades 6-8. The following waiver options are available:
    1) The student is enrolled or required to enroll in a remedial course
    2) The student's parent indicates in writing to the school that:
       a) the parent requests that the student enroll in another course from among those courses offered as options by the school district;
       -OR-
       b) the student is participating in physical activities outside the school day which are equal to or in excess of the mandated requirement.

District school boards are required, by Florida Statute, to notify parents of the waiver options annually prior to the scheduling of classes for the following school year, beginning with 2009-2010.

PARENTAL NOTIFICATION (Section 1003.4156(1)(a)5., F.S.)

Each school must hold a parent meeting either in the evening or on a weekend to inform parents about the course curriculum and activities. Each student must complete an electronic personal education plan (ePEP) that must be signed by the student, the student's instructor or guidance counselor, and the student's parent.

INTENSIVE INTERVENTION (Section 1003.4156(1)(b) and (c), F.S.)

For each year in which a student scores at Level 1 on FCAT Reading, the student must be enrolled in and complete an intensive reading course the following year. Placement of Level 2 readers in either an intensive reading course or a content area course in which reading strategies are delivered shall be determined by diagnosis of reading needs. Reading courses are subject to approval by the Department for inclusion in the CCD

and offered pursuant to the comprehensive reading plan (Section 1011.62(9), F.S.). A middle grades student who scores at Level 1 or Level 2 on FCAT Reading, but who did not score below Level 3 in the previous three years, may be granted a 1-year exemption from the reading remediation requirement; however, the student must have an approved academic improvement plan already in place, signed by the appropriate school staff and the student's parent, for the year for which the exemption is granted. For each year in which a student scores at Level 1 on FCAT Mathematics, the student must complete an intensive mathematics course the following year, which may be integrated into the student's required mathematics course.

REQUIRED INSTRUCTION (Section 1003.42, F.S.)

Each district school board shall provide all courses required for middle grades promotion, high school graduation, and appropriate instruction designed to ensure that all students have the opportunity to meet SBE-adopted standards in the following subject areas: reading and other language arts, mathematics, science, social studies, world languages, health and physical education, and the arts.

AVID (ADVANCEMENT VIA INDIVIDUAL DETERMINATION) COURSES

Advancement Via Individual Determination (AVID) is an elective class that provides support for students in the AVID program through curricular and mentoring activities. AVID courses are designed to provide students with academic instruction and other support who are taking college preparatory or advanced courses at the high school level. These courses are listed in the Grades PreK to 12 Education section (see Section 3) of the Course Code Directory.

MIDDLE AND HIGH SCHOOL GRADING SYSTEM (Section 1003.437, F.S.)

The grading system and interpretation of letter grades used for students in public schools in grades 6-12 shall be as follows:

- Grade "A" equals 90 percent through 100 percent, has a grade-point average value of 4, and is defined as "outstanding progress."
- Grade "B" equals 80 percent through 89 percent, has a grade-point average value of 3, and is defined as "above-average progress."
- Grade "C" equals 70 percent through 79 percent, has a grade-point average value of 2, and is defined as "average progress."
- Grade "D" equals 60 percent through 69 percent, has a grade-point average value of 1, and is defined as "lowest acceptable progress."
- Grade "F" equals 0 (zero) percent through 59 percent, has a grade-point average value of 0 (zero), and is defined as "failure."
- Grade "I" equals 0 (zero) percent, has a grade-point average value of 0 (zero), and is defined as "incomplete."

For purposes of class ranking, district school boards may exercise a weighted grading system pursuant to Section 1007.271, F.S.

E) Graduation Requirements for Grades PreK to 12, Adult, and Special Programs

DISTRICT POLICIES TO ASSIST STUDENTS IN MEETING GRADUATION REQUIREMENTS

Each district school board must establish policies to assist students in meeting graduation requirements, as authorized by Section 1003.428(4)(d), F.S. These policies may include, but are not limited to:

- forgiveness policies;
- summer school;
- before or after school attendance;
- special counseling;
- volunteers or peer tutors;
- school-sponsored help sessions;
- homework hotlines; and
- study skills classes.

Forgiveness policies for required courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of "D" or "F," or the equivalent of a grade of "D" or "F," with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in another course.

The only exception to these forgiveness policies shall be made for a student in the middle grades who takes any high school course for high school credit and earns a grade of "C," "D," or "F" or the equivalent of a grade of "C," "D," or "F." In such case, the district forgiveness policy must allow the replacement of the grade with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. In all cases of grade forgiveness, only the new grade shall be used in the calculation of the student's grade point average. Any course grade not replaced according to a district forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation.

For technical assistance related to forgiveness policies and end-of-course (EOC) assessments, please refer to the DOE Senate Bill 4 Implementation website.

Rule 6A-1.0955(3), FAC, requires each school district to keep a record of courses taken and a record of achievement, such as grades, unit, or certification of competence. Student records cannot be altered at any time unless it has been determined that the information is inaccurate or in violation of the privacy or other rights of the student. All courses and grades must be included on the student's transcript. The authority for the school board to adopt a forgiveness policy does not provide the authority to alter a student's record to delete the forgiven course and grade. The forgiveness policy authorization is for the express purpose of assisting students in meeting the requirements necessary to graduate from high school, including a minimum grade point average and successful completion of academic credit or curriculum requirements. The school board does not have the authority to purge that student's record to delete the first grade. All forgiven courses and grades must be included on a student's transcript as an accurate reflection of the student's record of achievement.

GENERAL REQUIREMENTS FOR HIGH SCHOOL GRADUATION PROGRAM-REVISED (SECTION 1003.428, F.S.)

Sections 1003.43, 1003.428, 1003.429, and 1003.438, F.S., identify state minimum graduation requirements for Grades PreK to 12, adult students, and students with disabilities who are to be awarded a standard high school diploma by any public school. The state has specified a total number of credits that students shall earn in certain subject areas. District school boards are authorized and encouraged to establish requirements for the standard 24-credit high school diploma in excess of the general requirements for high school graduation established in Section 1003.43, F.S., but may not establish additional requirements that apply to students already enrolled in high school. Districts may not add requirements to either of the accelerated graduation options identified in Section 1003.429, F.S.

Beginning with students entering grade nine in the 2011-12 school year, at least one course within the 24 credits required within Section 1003.428, F.S., must be completed through online learning. However, an online course taken during grades 6-8 fulfills this requirement. This requirement shall be met through an online course offered by the Florida Virtual School, an online course offered by the high school, or an online dual enrollment course offered pursuant to a district inter-institutional articulation agreement (Section 1007.235, F.S.). A student who is enrolled in a full-time or part-time virtual instruction program under Section 1002.45, F.S., also meets this requirement.

Beginning with the 2011-12 school year, Section 1008.30, F.S., was amended to require students who score specified levels on the 10th grade FCAT to take the common placement test and, and students whose scores are not at or above the stated identified minimum, must complete postsecondary preparatory instruction.

Also beginning with the 2011-2012 school year, the Credit Acceleration Program (CAP) is available for the purpose of allowing a secondary student to earn high school credit in a course that requires statewide standardized end-of-course (EOC) assessment if the student attains a specified passing score on the assessment. A school district must award course credit to a student who is not enrolled in the course, or who has not completed the course, if the student attains a score indicating satisfactory performance on the corresponding statewide, standardized EOC assessment. A school district must permit a student who is not enrolled in the course, or who has not completed the course, to take the standardized EOC assessment during regular administration of the assessment as specified in s. 1003.4295, F.S.

In addition, statutory requirements and other resources relating to high school graduation may be viewed online at the Graduation Requirements website. High school graduation requirements are specified in the school district student progression plan. State requirements are summarized below.

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three Year, 18-Credit College Preparatory Program	Graduation Requirements of Three Year, 18-Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or its equivalent	4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or its equivalent	4 credits, one of which must be Algebra 1 or its equivalent, one of which must be Geometry or its equivalent, and one of which must be Algebra 2 or its equivalent
Science	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics
World Languages	Not required for high school graduation; but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine Arts and Performing Arts, Speech and Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory)	Not Required	Not Required
Physical Education	1 credit in Physical Education to include the integration of Health	Not Required	Not Required
Electives	8 credits	2 credits in electives	3 credits in single vocational/career education program and 1 elective credit *or* 3 credits in single career/technical certificate dual enrollment and 1 elective credit *or* 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Total	**24 credits**	**18 credits**	**18 credits**
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent

		the 18 required credits	in each of the 18 required credits
State Assessment Requirements	• Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on the Grade 10 FCAT 2.0 Reading). • Students must earn a passing score or attain an equivalent score on the Algebra 1, Geometry, and Biology 1 EOC Assessment in order to earn course credit.		

Special Notes• All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education. At least one course within the 24-credit program must be completed through online learning.

STUDENTS ENTERING GRADE NINE IN 2011-12 SCHOOL YEAR

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three Year, 18-Credit College Preparatory Program	Graduation Requirements of Three Year, 18-Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent	4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent	4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent
Science	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses	3 credits in science, two of which must have a laboratory component and one of which must be Biology 1 or an equivalent course or a series of courses
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics
World Languages	Not required for high school graduation; but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine Arts and Performing Arts, Speech and Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in Course Code Directory)	Not Required	Not Required
Physical Education	1 credit in Physical Education to include the integration of Health	Not Required	Not Required
Electives	8 credits	2 credits in electives	3 credits in single vocational/career education program and 1 elective credit *or* 3 credits in single career/technical certificate dual enrollment

			and 1 elective credit *or* 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Total	**24 credits**	**18 credits**	**18 credits**
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
State Assessment Requirements	• Students must earn passing scores on the Grade 10 FCAT 2.0 Reading (or scores that are concordant with the passing scores on the Grade 10 FCAT 2.0 Reading) • Students must earn a passing score or attain an equivalent score on the Algebra 1 EOC Assessment in order to earn course credit. • Geometry and Biology 1 EOC Assessment is required and the results will constitute 30 percent of the student's final course grade, if enrolled.		
Special Notes • All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education. • At least one course within the 24-credit program must be completed through online learning.			

STUDENTS ENTERING GRADE NINE IN 2010-11 SCHOOL YEAR

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three Year, 18-Credit College Preparatory Program	Graduation Requirements of Three Year, 18-Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent	4 credits, one of which must be Algebra 1 and one of which must be Geometry or its equivalent	4 credits, one of which must be Algebra 1 or its equivalent and one of which must be Geometry or its equivalent
Science	3 credits in science, two of which must have a laboratory component	3 credits in science, two of which must have a laboratory component	3 credits in science, two of which must have a laboratory component
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics
World Languages	Not required for high school graduation; but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine Arts and Performing Arts, Speech and Debate, or	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses	Not Required	Not Required

Practical Arts	specified in Course Code Directory)		
Physical Education	1 credit in Physical Education to include the integration of Health	Not Required	Not Required
Electives	8 credits	2 credits in electives	3 credits in single vocational/career education program and 1 elective credit *or* 3 credits in single career/technical certificate dual enrollment and 1 elective credit *or* 4 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Total	**24 credits**	**18 credits**	**18 credits**
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that is concordant with passing scores on the FCAT (ACT or SAT). Algebra 1 EOC Assessment is required and the results will count as 30 percent of the final course grade, if enrolled.		
Special Notes • All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table. At least 6 of the 18 credits must be completed in courses that include dual enrollment, AP, IB, AICE, or are specifically listed as rigorous by the Florida Department of Education.			

STUDENTS ENTERING GRADE NINE IN 2007-2008 THROUGH 2009-2010 SCHOOL YEARS

Subject Area	Graduation Requirements of 24-Credit Program	Graduation Requirements of Three Year, 18-Credit College Preparatory Program	Graduation Requirements of Three Year, 18-Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra 1 or its equivalent, or a higher-level mathematics course	3 credits at the Algebra 1 level or above from the list of courses that qualify for state university (SUS) admission	3 credits, one of which must be Algebra 1 or its equivalent
Science	3 credits in science, two of which must have a laboratory component	3 credits in science, two of which must have a laboratory component	3 credits in science, two of which must have a laboratory component
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics

World Language	Not required for high school graduation, but required for admission into state universities (2 credits of same language)	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts or Performing Arts, Speech, Debate, or Practical Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in physical education to include the integration of health	Not required	Not required
Electives	8 credits	3 credits	3 credits in single vocational/career education program and 2 credits in electives OR 3 credits in single career/technical certificate dual enrollment and 2 credits in electives OR 5 credits in vocational/career education (including 3 credits in one sequential CTE program)
TOTAL	**24 credits**	**18 credits**	**18 credits**
State Assessment Requirements	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits

Special Note: State assessment requirements for students who entered grade nine in the 2009-2010 school year include passing scores on the Grade 10 FCAT 2.0 Reading and the Grade 10 FCAT Mathematics or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT).

INTENSIVE INTERVENTION (Section 1003.428(2)(b), F.S.)

For each year in which a student scores at Level 1 on FCAT Reading, the student must be enrolled in and complete an intensive reading course the following year. Placement of Level 2 readers in either an intensive reading course or a content area course in which reading strategies are delivered shall be determined by diagnosis of reading needs. Reading courses are subject to approval by the Department for inclusion in the CCD and offered pursuant to the comprehensive reading plan (Section 1011.62(9), F.S.). A high school student who scores at Level 1 or Level 2 on FCAT Reading, but who did not score below Level 3 in the previous three years, may be granted a 1-year exemption from the reading remediation requirement; however, the student must have an approved academic improvement plan already in place, signed by the appropriate school staff and the student's parent, for the year for which the exemption is granted. For each year in which a student scores at Level 1 on FCAT Mathematics, the student must complete an intensive mathematics course the following year, which may be taught through applied, integrated or combined courses.

REQUIREMENTS FOR ADULT STUDENTS (Section 1003.43(6), F.S.)

Graduation requirements for students in adult education programs who are earning standard diplomas are identical to the requirements for a traditional 24-credit high school diploma students in grades 9-12, with the following exceptions:

1) The one credit in physical education is not required for graduation and shall be substituted with elective credit to keep consistent the total number of credits needed for graduation.
2) School boards may waive the laboratory component of the science requirement when facilities are inaccessible or do not exist.
3) The one credit in performing fine arts required for high school graduation can be substituted with an elective credit that is consistent with the total credits needed for graduation.

Secondary courses for both adults and regular high school students are the same.

WAIVER OF FCAT/FCAT 2.0 and EOC ASSESSMENT RESULTS FOR GRADUATION FOR STUDENTS WITH DISABILITIES

Sections 1003.43(11) and 1003.428(8), F.S., provide for the waiver of the FCAT/FCAT 2.0 assessment results for graduation with a standard diploma **for certain students with disabilities who have met all other requirements for graduation with a standard diploma**, except a passing score on the FCAT/FCAT 2.0. In order for the FCAT/FCAT 2.0 graduation requirement to be waived, the IEP team must meet to determine whether or not the FCAT/FCAT 2.0 can accurately measure the student's abilities, taking into consideration allowable accommodations. In accordance with the Individuals with Disabilities Education Act (IDEA), students with disabilities may receive services through the public school system through age 21 (i.e., until their 22nd birthday or, at the option of the school district, the end of the semester or school year in which the student turns age 22) or until they graduate with a standard diploma, whichever occurs first. In accordance with Sections 1003.428(8) and 1003.43(11), F.S., each school district must provide instruction to prepare students with disabilities to demonstrate proficiency in the skills and competencies necessary for successful grade-to-grade progression and high school graduation.

In order to be considered for the waiver from the FCAT/FCAT 2.0 graduation requirement, the student must:
- be identified as a student with a disability, as defined in Section 1007.02(2), F.S.;
- have an IEP;
- have been provided with instruction to prepare students to demonstrate proficiency in the core content knowledge and skills necessary for grade-to-grade progression and high school graduation;

- have taken the Grade 10 FCAT/FCAT 2.0 with appropriate allowable accommodations at least twice (once in the 10th grade and once in the 11th grade); and,
- be progressing towards meeting the state's 24 credit/course and 2.0 cumulative grade point average (GPA) requirements and any other district requirements for graduation with a standard diploma.

Additionally, to ensure that each student has had every opportunity to pass the FCAT/FCAT 2.0, participation in FCAT/FCAT 2.0 during April of the senior year is recommended.

Section 1003.428(8)(b)2., F.S., permits the IEP team to waive the EOC assessment results for the purpose of determining the student's course grade and credit, if the IEP team determines that the EOC assessment cannot accurately measure the student's abilities, taking into consideration all allowable accommodations.

In accordance with Section 1003.433(1), F.S., a student who transfers from another state in the 11th or 12th grade must pass the Grade 10 FCAT or an alternative assessment that is concordant with the FCAT; earn a 2.0 GPA; and meet all requirements of the school, district, or state from which he or she is transferring or meet Florida's course requirements in order to earn a standard diploma. A transfer student may be considered for the FCAT waiver. For additional information as it relates to military families, please refer to the Interstate Compact on Educational Opportunity for Military Children.

In accordance with Rule 6A–1.09431, F.A.C., *Procedures for Special Exemption from Graduation Test Requirement for Students with Disabilities Seeking a Standard High School Diploma*, students with disabilities who have an IEP may be eligible for consideration for a special exemption from the Grade 10 FCAT under extraordinary circumstances where the results of the administration of the FCAT would reflect a student's impaired sensory, manual or speaking skills rather than a student's achievement. Extraordinary circumstances are defined as physical conditions that affect a student's ability to communicate in modes acceptable through accommodation of the FCAT. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating mastery of skills that have been acquired and/or measured by the test. Learning process deficits and cognitive deficits do not constitute extraordinary circumstances.

A request for a special exemption must be made by the school district superintendent at least one semester before the student's anticipated graduation date. The request is sent to the Commissioner of Education and must include documentation specified in Rule 6A–1.09431(2), F.A.C. Students granted a request for a special exemption from the Grade 10 FCAT must meet all other criteria for graduation with a standard diploma.

REQUIREMENTS FOR A SPECIAL DIPLOMA FOR STUDENTS WITH DISABILITIES

Section 1003.438, F.S., authorizes the awarding of special diplomas to certain students with disabilities. Upon meeting all applicable requirements found in Rule 6A-1.09961, F.A.C., a special diploma shall be awarded in a form prescribed by the Commissioner. Any such student who meets all special requirements of the district school board for certain special programs, but is unable to meet the appropriate special state minimum requirements, must be awarded a special certificate of completion in a form prescribed by the Commissioner. Any student who graduates with a credential other than a standard high school diploma and who chooses to continue to receive a free appropriate public education (FAPE), can continue to generate weighted FTE through the FEFP until the student receives a standard high school diploma or the student reaches age 22, whichever occurs first. The decision for determining if a student with a disability will pursue a standard or special diploma is made by the IEP team. Because students who do not participate in FCAT will not be eligible for a standard high school diploma, the IEP team should ensure that the

requirements found in Rule 6A-1.0943, F.A.C., *Statewide Assessment for Students with Disabilities*, are met. When modifying CTE courses, the particular outcomes and student performance standards that a student must master to earn credit must be specified on an individual basis. Student with disabilities who have an intellectual disability; autism spectrum disorder; a language impairment; an orthopedic impairment; an other health impairment; a traumatic brain injury; an emotional or behavioral disability; a specific learning disability, including but not limited to, dyslexia, dyscalculia, or developmental aphasia; students who are deaf or hard-of-hearing or dual sensory impaired, have the option of graduating with a special diploma.

Rule 6A-1.09961, F.A.C., *Graduation Requirements for Certain Students with Disabilities,* provides two special diploma options. The first special diploma option (Option 1) is based on course credit requirements aligned with the standard graduation requirements. The second special diploma option (Option 2) is based on mastery of employment and community competencies.

DEPARTMENT OF JUVENILE JUSTICE

Students participating in educational programs in Department of Juvenile Justice facilities who have not graduated from high school must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in Sections 3-6. Districts must report student membership data using the appropriate course numbers. These students are eligible for services afforded to students enrolled in programs pursuant to Section 1003.53, F.S., and all corresponding requirements as prescribed in Section 1003.52(1), F.S. This stipulation would include, but not be limited to, "*Temporary Instructional Placement*" as cited below under Dropout Prevention Programs. Additionally, these students participating in General Educational Development (GED) preparation courses shall be funded at the basic program cost factor for Department of Juvenile Justice programs in the FEFP as per Section 1003.52(3)a), F.S.

Each school district must ensure that students in these facilities are enrolled in appropriate courses and have the opportunity to earn grades leading toward credits for graduation. When these students are assigned to another facility or enrolled in another school, provisions must be made for the transfer of attendance, grades, and credits earned.

STUDENTS IN LOCAL JAIL PROGRAMS

Students who have not graduated from high school who are detained in a local jail must be offered educational services by the local school district. Students must be enrolled in appropriate Grades PreK to 12, adult, exceptional, or career and technical courses as provided in Sections 3-6.

DROPOUT PREVENTION, ACADEMIC INTERVENTION, AND TEENAGE PARENT PROGRAMS

Students participating in district dropout prevention, academic intervention, and teenage parent programs, pursuant to Sections 1003.53 and 1003.54, F.S., must be enrolled in courses listed in the appropriate Grades PreK to 12 academic, career and technical, or exceptional courses as provided in Sections 3-6. Districts must report student membership data using the appropriate course numbers.

Temporary Instructional Placement

Special assignment designations have been developed to assist districts in reporting course data for students in short-term Department of Juvenile Justice regional, community-based residential or day programs. In some cases, the student's schedule cannot be determined upon entering the

program. Such programs may not offer all of the courses in each student's regular school schedule. Students placed in this designation do not receive credit.

In the assignment designation described above, districts may report the student as enrolled in "Temporary Instructional Placement" listed in the appropriate Grades PreK to 12 Education section (see Section 3). Districts using this designation must, to the fullest extent possible, either provide instruction in the student's regularly scheduled courses or provide an individualized developmental program which focuses on identified skill deficiencies in basic subject areas. This assignment designation must only be used up to 21 days and will not appear on student records and must only be used as a temporary means of placing students. Upon receipt of student records or other means of determining an appropriate program of study, students must be assigned to specific classes that will permit them to earn credit toward graduation or grade promotion.

GRADES 9 TO 12 COURSE SUBSTITUTIONS - A course that has been used to substitute in one subject area may not be used to substitute for any other subject area. Course substitutions may not count towards State University System admissions requirements.

Practical Arts

The practical arts graduation requirement may be fulfilled by any secondary or eligible postsecondary course listed in Sections 3-6, or by substituting one of the basic Computer Education or Journalism courses on a curriculum equivalency basis. Selected ESE CTE courses may be used to satisfy this requirement for students with exceptionalities (excluding Gifted).

Upon completion of all of the courses in a JROTC program (Army, Air Force, Navy, or Marine Corps), students may substitute on a curriculum equivalency basis one credit to satisfy the Practical Arts graduation requirement.

Special Note: Practical Arts courses are no longer required for graduation. These courses will apply as electives for graduation after the 2009-2010 graduating class.

Physical Education High School Waiver Options - (For students entering 9th grade in 2007-2008 school year and thereafter)

Districts Choosing the Personal Fitness/Physical Education Activity Elective	Districts Choosing Health Opportunities through Physical Education (HOPE)
Two seasons of an interscholastic sport at the junior varsity or varsity level AND a grade of "C" or better on the Personal Fitness competency test waives the .5 credit in Personal Fitness and the .5 credit requirement in a physical education activity elective.	Two seasons of an interscholastic sport at the junior varsity or varsity level AND a grade of "C" or better on the Personal Fitness competency test waives the full one-credit physical education requirement.
One semester of marching band with a grade of "C" or better waives the .5 credit requirement of a physical education activity elective. *(NOTE: Another option is to have this waive the performing arts requirement.)* The student must still take the .5 credit Personal Fitness class to complete the requirement.	
One semester of a dance class waives the .5 credit requirement of a physical education activity elective. *(NOTE: Another option is to have this waive the performing arts requirement.)* The student must still take the .5 credit Personal Fitness class to complete the requirement.	Two years in an JROTC class (Year 1 waiver #1500450, Year 2 waiver #1500460) satisfies the full one credit physical education requirement AND the full one-credit performing arts requirement (also #1500480).

	Two years in an JROTC class (#1500450 and #1500460) waives the .5 credit physical education activity elective __AND__ the full one-credit performing arts requirement (also #1500480). The student must still take the .5 credit Personal Fitness class to complete the requirement.	

Course Code # for Waiver	Description of Waiver*	Option Applied to:
1500410	INTERSCH SSN 1 – COM (completion of interscholastic sport season 1)	Personal Fitness/Physical Education Activity Elective **AND** HOPE
1500420	INTERSCH SSN 2 – COM (completion of interscholastic sport season 2)	Personal Fitness/Physical Education Activity Elective **AND** HOPE
1500430	INTERSCH SPTS WAIVER (Personal Fitness Competency Test waiver)	Personal Fitness/Physical Education Activity Elective **AND** HOPE
1500440	MCHG BAND PE WAIVER (Marching Band PE waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500445	DANCE WAIVER (Dance waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500450	JROTC PE YR 1 WAIVER (JROTC Physical Education waiver: completion of year 1)	Personal Fitness/Physical Education Activity Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness class).
1500460	JROTC PE YR 2 WAIVER (JROTC Physical Education waiver: completion of year 2)	Personal Fitness/Physical Education Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness class).
1500470	JROTC PE WAIVER– COM (completion of JROTC year 1, JROTC year 2, and Personal Fitness course)	Personal Fitness/Physical Education Activity Elective
1500480	JROTC PE/PERFORMING ARTS WAIVER	Personal Fitness/Physical Education Activity Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness course).

*Please Note: The capitalized portion in the "Description of Waiver" is identical to the language in Section 3. The portion in parenthesis is for clarification of the requirements for the waiver. For example, course code #1500410 is for the completion of one season of interscholastic sports. It can not be entered or placed on a student's transcripts until the student completes a season in its entirety. Students who complete waiver requirements do not earn credits required for graduation and the waiver requirements (like a students' grade on the Personal Fitness Competency Test) do not factor into a student's GPA.

World Language and Other Academic Courses

Pursuant to Section 1003.429, F.S., a student selecting the college-preparatory three-year graduation program must complete two credits in the same second language, unless he/she is a native speaker of a language other than English or can otherwise demonstrate proficiency. If a student meets either of these criteria, he/she may substitute two academic credits for the two required credits in the same second language. The transcripts of students who demonstrate proficiency in a language other than English should indicate course number 0791920, which represents the waiver of the world language credit requirement through demonstration of proficiency. Districts may document proficiency through a variety of methods, including:

- teacher-developed assessment administered to students who have completed two credits (two years)
- exit tests or assessments used in IB, AP, Pre-AICE or AICE programs
- language placement tests used by the modern languages department at the local college or state university
- use of a commercially-developed language proficiency test, such as the College Level Examination Program (CLEP), in languages other than English, the Oral Proficiency Interview designed by the American Council on Education, or the SAT II (formerly Achievement Test) designed by the College Board.

Pursuant to Section 1007.2615, F.S., students may elect to take two consecutive courses in American Sign Language (ASL I and II) to meet the world language requirement of the college-preparatory three-year graduation program and for admission to Florida's state universities.

CAREER AND TECHNICAL EDUCATION COURSE SUBSTITUTIONS

PLEASE NOTE: Program substitutions will remain in effect for students entering the ninth grade prior to 2011-2012. Students entering the ninth grade in or after 2011-2012 will not be eligible for program substitutions.

The CTE course that is substituted for a non-elective academic course will be funded at the level appropriate for the CTE course. Specific information regarding procedures to be followed by districts in reporting CTE course substitutions for funding purposes will be included in the instructions for the FTE survey count. Course substitutions may not count towards State University System admissions requirements.

In adopting the CTE course substitution policy, school boards must follow the procedures listed below:

1. Any student in grades 9 through 12 who enrolls in and satisfactorily completes a job preparatory program may substitute credit for a portion of the required four credits in English, four credits in mathematics, and three credits in science. The credit substituted for English, mathematics, or science earned through the CTE job preparatory program shall be on a curriculum equivalency basis.

2. CTE course substitutions shall not exceed two (2) credits in each subject area. In addition, a program that has been used to substitute in one subject area may not be used to substitute for any other subject area.

3. Job preparatory courses that have been identified as being the equivalent of Business English I (1001440), Business English II (1001450), Business Mathematics (1205540), Pre-Algebra (1200300) and Anatomy and Physiology (2000350) are listed on the following chart:

Job Preparatory Program Substitutions			
Level	**Subject Area**	**Program Course**	**Program Number**
2	Business English I (1001440)	**Administrative Assistant program:** Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 **Business Supervisions and Management program:** Computing for College and Careers Business and Entrepreneurial Principals Legal Aspects of Business	8212500 8209020 8212110 8212120 8215200 8209020 8215120 8215130
2	Business English I (1001440) and/or Business English II (1001450)	**Administrative Assistant program:** Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1	8212500 8209020 8212110 8212120
1	Business Mathematics (1205540)	**Administrative Assistant program:** Computing for College and Careers Administrative Office Tech 1 Business Software Applications 1 **Accounting Operations program:** Computing for College and Careers Accounting Applications 1 Accounting Applications 2 **International Business program:** Computing for College and Careers Accounting Applications 1 International Business Systems OR International Finance and Law **Business Computer Programming program:** Computing for College and Careers Business Computer Programming 1 Business Computer Programming 2	8212500 8209020 8212110 8212120 8203400 8209020 8203310 8203320 8216100 8209020 8203310 8216110 8216120 8206500 8209020 8206010 8206020
1	Pre-Algebra (1200300)	Electronics	8730000
2	Anatomy & Physiology (2000350)	Practical Nursing Veterinary Assisting	8418300 8115110

A student who completes a job preparatory program and substitutes part of that program for Business Mathematics, Business English I, Business English II, or Anatomy and Physiology may not take any of these courses and receive additional credit.

Completion of Health Science 1 (8417100) and Health Science 2 (8417110) (both courses required) may substitute for Anatomy & Physiology (2000350) as stated in the curriculum frameworks for the following programs:

Allied Health Assisting (8417130)
Dental Aide (8417140)
Dental Laboratory Assisting (8417150)
Electrocardiograph Aide (8417160)
First Responder (8417170)
Health Unit Coordinator (8417180)
Health and Wellness (8417000)
Home Health Aide (8417190)
Medical Laboratory Assisting (8417200)
Nursing Assistant (8417210)
Vision Care Assisting (8417230)

PRACTICAL ARTS COURSES THAT MEET THE ARTS HIGH SCHOOL GRADUATION REQUIREMENT

Section 1003.428(2)(a)5., F.S., requires that students earn one credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic content and techniques of creativity, interpretation, and imagination. Eligible practical arts courses are identified with a "PA" designation in Sections 3-6.

CREDIT RECOVERY COURSES

Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards and/or Common Core State Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (and/or End-of-Course assessment) since the course requirements for the Credit Recovery course are exactly the same as the previously attempted corresponding course. For example, Geometry (1206310) and Geometry for Credit Recovery (1206315) have identical content requirements. It is important to note that Credit Recovery courses are not bound by Section 1003.436(1)(a), Florida Statutes, requiring a minimum of 135 hours of bona fide instruction (120 hours in a school/district implementing block scheduling) in a designed course of study that contains student performance standards, since the students have previously attempted successful completion of the corresponding course. Additionally, Credit Recovery courses should ONLY be used for credit recovery, grade forgiveness, or remediation for students needing to prepare for an End-of-Course assessment retake.

ACCELERATION PROGRAMS

Pursuant to Section 1003.4295, F.S., beginning with the 2011-12 school year, each high school must offer either the International Baccalaureate or Advanced International Certificate of Education Programs, or a combination of dual enrollment and Advanced Placement courses that include one course each in English, Mathematics, Science and Social Studies. School districts may meet this requirement through virtual instruction if the virtual course significantly integrates postsecondary level content for which a student may earn college credit and for which a standardized EOC assessment is administered.

ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) DIPLOMA

Section 1003.428, F.S. states that beginning with students entering grade 9 in the 2007-2008 school year, graduation requires a successful combination of a minimum of 24 credits, an IB curriculum, or an AICE curriculum. Completion of the AICE curriculum requires students to complete six AICE courses, and their prerequisites, and take the examinations for each with at least one course and examination from each of the three subject areas: Mathematics & Science, Languages, and Arts & Humanities. AICE courses are offered at both the Advanced Subsidiary (AS) level and Advanced (A) level. "A" level AICE courses cover 360 hours of instruction and "AS" level AICE courses cover the first 180 hours of an "A" level AICE course. The 360-hour Cambridge Pre-U Global Perspectives and Independent Research (GPR) course/examination can also count towards completion of an AICE curriculum and the award of an AICE diploma. The two courses leading to the Cambridge Pre-U GPR examination are denoted as "AICE" in the Course Code Directory.

AICE is an international pre-university curriculum and examination system that emphasizes the value of broad and balanced study for academically able students. Its strengths lie in the flexibility and structure of the curriculum encouraging in-depth, working knowledge of each subject, the development of critical thinking and in essay-based examinations as assessment of that knowledge.

AICE courses are equivalent to those offered at the U.S. university freshmen level or beyond. Routes to the AICE Diploma are extremely flexible and offer students the opportunity to tailor their studies to their individual interests, abilities, and future plans within an international curriculum framework. The *Articulation Coordinating Committee Credit-by-Exam Equivalencies* specifies the postsecondary courses for which students may earn credit by earning a qualifying score on an AICE (at either "AS" or "A" level) examination.

The AICE Diploma program is administered and assessed by University of Cambridge International Examinations (CIE), a not-for-profit department of the world-renowned University of Cambridge in the United Kingdom. CIE offers a wide range of schools and vocational qualifications in more than 150 countries. In order to offer AICE and other CIE courses/assessments, schools must be registered with University of Cambridge International Examinations.

For additional information about the AICE program, please contact CIE's U.S. Representative, Sherry Reach, at (850) 230-4770 or email cieusrep@comcast.net.

THE INTERNATIONAL BACCALAUREATE (IB) CURRICULUM FOR HIGH SCHOOL DIPLOMA

Section 1003.43(1), F.S., requires successful completion of either a minimum of 24 academic credits in grades 9-12 or an IB curriculum for graduation. The components of the IB curriculum that meet this requirement are as follows: The IB Diploma program is a rigorous pre-university course of studies, leading to internationally-standardized examinations that meet the needs of highly motivated secondary students. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems. The IB Organization, a nonprofit educational foundation, has been in existence since 1963.

Diploma candidates are required to select one subject from each of six subject groups. At least three, and not more than four, are taken at higher level (HL), the others at standard level (SL). HL courses represent 240 teaching hours; SL courses cover 150 hours. By arranging work in this fashion, students are able to explore some subjects in depth and some more broadly over the two-year period. IB diploma candidates must also demonstrate their mastery of the coursework by passing a battery of comprehensive written, and in some cases oral, examinations in the subject areas.

The IB curriculum is defined as follows:

- Complete all prerequisite courses identified in the school's IB program.
- Complete a minimum of 13 credits in courses identified by the IB Organization, or equivalent courses as identified in the Bright Futures Comprehensive Course Table, in grades 9-12 as follows:
  - Two credits* in each of the following areas: 2 Language Arts credits at the level of grades 11 and 12, World Language, Social Studies, Science, Mathematics and Arts/Electives.
  - One credit in Theory of Knowledge.
- Complete Creativity, Action and Service (CAS), which includes at least 75 hours of community service completed in grades 9-12.
- Complete an extended essay.

* Students may satisfy the two-credit requirement for up to three SL subjects by completing the curriculum for each course and taking the IB exam in that subject area. For additional information, you may contact Karen Brown at karen.brown@flibs.org.

DUAL ENROLLMENT

Rule 6A-1.09441, F.A.C. requires that for students to generate funding through the FEFP and earn credit toward high school graduation, the student must be in membership in a course or program listed in the CCD. However, for students who are officially dually-enrolled in an area career and technical center, Florida college, or university course as provided for in Section 1011.62(I), F.S., the course number and title used by the postsecondary institution to schedule the student must be recorded in the student's school district records and must be reported by the district to the DOE.

Pursuant to Section 1007.271(6), F.S., the SBE has identified and approved a list of dual enrollment courses that all public high schools must accept toward meeting subject area requirements for high school graduation. Districts are strongly encouraged to consult the *Dual Enrollment Course – High School Subject Area Equivalency List*, noting recent revisions and updates, which is available online at http://www.fldoe.org/articulation/pdf/DEList.pdf. All other dual enrollment courses in the Statewide Course Numbering System (with the exception of remedial courses and P.E. skills courses) count as an elective toward high school graduation. Districts that provide subject area credit for dual enrollment courses that are not included on the *Dual Enrollment Course – High School Subject Area Equivalency List* should delineate credit information in their local inter-institutional articulation agreement the subject area equivalencies for each course. Students should be advised of their dual enrollment options, guarantees, privileges, and responsibilities. Students should be made aware of the requirements to receive college credit for dual enrollment as outlined in Rule 6A-14.064, F.A.C. Students should also be made aware that there is no transfer guarantee for locally-approved courses.

Section 1007.271(16), F.S., requires districts to weigh dual enrollment courses the same as AP, IB, and AICE courses when grade point averages are calculated. Alternative grade calculation, weighting systems, or information regarding student education options which discriminate against dual enrollment courses are prohibited. The 2006 Legislature specified for the purpose of class ranking, district school boards may exercise a weighted grading system pursuant to Section 1007.271, F.S.

Effective in August 2005, the *Dual Enrollment Course – High School Subject Area Equivalency List*, noted that students must pass a lab component for a dual enrollment science course to be awarded a full high school credit. College science courses taken without a lab will be awarded a 0.5 high school science credit. Since the Bright Futures evaluation uses equivalencies from the *Dual Enrollment Course – High School Subject Area*

Equivalency List, it is important for students seeking Bright Futures Scholarships to be advised of the requirements and equivalencies associated with taking college-level dual enrollment to fulfill graduation and scholarship requirements.

Effective August 2006, the *Dual Enrollment Course – High School Subject Area Equivalency List* identifies dual enrollment courses that all colleges and universities offer or accept in transfer as part of their general education requirements.

ADVANCED PLACEMENT (AP) PROGRAM®

The College Board's AP Program® consists of college-level courses and exams in subjects ranging from U.S. History to Calculus, offered by participating high schools, including the Florida Virtual School. Students earning a "qualifying" grade on an AP examination can earn college credit or advanced placement for their efforts. More than 3,000 universities and colleges world-wide grant credit, advanced placement, or both, to students who have performed satisfactorily on the exams.

The *Articulation Coordinating Committee Credit-By-Exam Equivalencies* specifies the postsecondary courses for which students may earn credit by earning a qualifying score on an AP examination. The list can be found online at http://www.fldoe.org/articulation/pdf/ACC-CBE.pdf.

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Bright Futures Scholarship Program is the umbrella program for Florida's three state-funded scholarships based on academic achievement of high school students (the Florida Academic Scholars award, the Florida Medallion Scholars award, and the Florida Gold Seal Vocational Scholars award). Each of the three scholarship awards within the Bright Futures Scholarship Program has specific eligibility criteria. In addition, to be eligible for an initial award from any of the three types of scholarships, a student must:
* complete a Florida Financial Aid Application (FFAA) available at www.FloridaStudentFinancialAid.org (choose **State Grants, Scholarships and Applications**, then **Apply Here**, then **Initial State Student Application**) during the last year in high school (as of December 1 and prior to high school graduation);
* file a complete and error-free FAFSA prior to receiving funding for any 2012-13 term award, which is available online at www.fasfa.ed.gov;
* be a Florida resident and a U.S. citizen or eligible non-citizen, as determined by the postsecondary institution the student attends;
* earn a Florida standard high school diploma or its equivalent;
* be accepted by and enrolled in an eligible Florida public or private postsecondary educational institution;
* enroll in a postsecondary educational institution in Florida for at least six semester credit hours, or the equivalent, per term;
* not have been found guilty of, or pled no contest to, a felony charge; and
* begin using the award within three years of high school graduation. If you enlist directly in the military after graduation, your three-year period begins upon date of separation from active duty.

The requirements for the Bright Futures Scholarship Programs must be met prior to earning a standard Florida high school diploma from a Florida public high school or a registered DOE private high school. Bright Futures program requirements are listed in the Florida Counseling for Future Education Handbook available online at http://files.facts.usf.edu/pdfDocuments/manuals/Counseling_Handbook_1112.pdf or the Office of Student Financial Assistance website at http://www.FloridaStudentFinancialAid.org/SSFAD/bf/acadrequire.htm.

NOTE: The Florida Legislature is authorized to change eligibility and funding requirements.

F) Course Numbering System

GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated titles as found in the CCD. On report cards, school districts must use the state abbreviated titles without alteration and may use the course numbers. If the district chooses to use course numbers on report cards, the numbers must be displayed without alteration.

All school district and postsecondary documents, forms, automated terminal displays, and hard copies must use only the state course numbers and titles listed in this document, unless such reference falls under one of the following exceptions:

1. Students dually-enrolled in postsecondary institutions must use the numbers in the postsecondary Statewide Course Numbering System (SCNS).
2. Students dually-enrolled in private postsecondary institutions, as provided in Section 1011.62, F.S., may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult CTE (non-college credit) or postsecondary CTE programs (college credit) must use either the numbers listed in the CCD or those listed in the SCNS.

A seven-digit course number is used throughout the CCD. The first and second digits of the number indicate the major academic or program area as indicated below:

00	=	Administrative, Curricular, and Service Assignments
01-25	=	Grades 6 to 12 and Adult Education
50-52	=	Prekindergarten, Early Childhood, and Elementary Education
76-79	=	Exceptional Student Education
80-97	=	Career and Technical Education
99	=	Adult Education

GRADES PREK TO 5 NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) of the course numbers:

- 50 = elementary program
- 51 = self-contained
- 52 = ungraded

-The **second two** digits (XX**XX**XXX) of the course numbers:

- When beginning with the first two digits of 50,
  - the second two indicate the major subject area as indicated by the numbers used in grades 6-12.
    (Example: 5020000 indicates an elementary [50] science [20] course)

- When beginning with the first two digits of 51 or 52,
  - the second two digits are numbered sequentially beginning with 5100000 or 5200000 with the last digit remaining a zero.

-The **third two** digits (XXXX**XX**X) of the course numbers indicate the unique courses in all PreK-5 courses

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

DISTRICT ELEMENTARY REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

Districts must use course numbers and official abbreviated titles as listed in the CCD on permanent records and report cards.

A Few Examples:

Permanent Records and Report Cards

0200310	=	CPTR APPLS 1	(Computer Applications 1)
1200310	=	ALG 1	(Algebra 1)
1800340	=	ADV AERO SCI	(Advanced Aerospace Science)

GRADES PREK TO 5 SUBJECT AREAS

Subject Area	Code Range		Subject Area	Code Range
Art-Visual Arts	5001000-5001990		Mathematics	5012000-5012990
Computer Education	5002000-5002990		Music	5013000-5013990
Dance	5003000-5003990		Physical Education	5015000-5015990
Drama-Theatre Arts	5010190-5010190		Science	5020000-5020990
World Languages	5007000-5007990		Social Studies	5021000-5021990
Health	5008000-5008990		Study Hall	5022000-5022990
Language Arts	5010000-5010180			

GRADES 6 TO 8 SUBJECT AREAS

Subject Area	Code Range
Art-Visual Arts	0100000-0199290
Computer Education	0200000-0299290
Dance	0300000-0399290
Drama-Theatre Arts	0400000-0499290
Exploratory Experiential Education	0500000-0599290, 0600000-0699290
World Languages	0700000-0799290
Health	0800000-0899290
Language Arts	1000000-1099290
Library Media	1100000-1199290
Mathematics	1200000-1299290
Music	1300000-1399290
Peer Counseling	1400000-1499290
Physical Education	1500000-1599290
Research	1700000-1799290
Science	2000000-2099290
Social Studies	2100000-2199290
Study Hall	2200000-2299290
Career and Technical Basic	2300000-2399290
Graded Self-Contained	2400000-2499290
Temporary Instructional Placement	2500000-2500500

MIDDLE/JUNIOR HIGH EXPLORATORY WHEEL

If school districts wish to report individual courses taught in the middle/junior high exploratory wheel, they may report these on report cards or permanent records by using the following procedure. Use the seven-digit state course numbers and abbreviated titles for exploratory courses listed in the CCD. The district may report any breakdown of exploratory courses under the official title, as long as the selected titles do not exceed twenty characters.

> Example: 0600000   =   Wheel Art Heal French

GRADES 9 to 12 AND ADULT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) of the course numbers indicate the major subject areas as follows:

01 = Arts-Visual Arts	14 = Peer Counseling
02 = Computer Education	15 = Physical Education
03 = Dance	16 = Remedial/Compensatory
04 = Drama-Theatre Arts	17 = Research and Critical Thinking
05 = Experiential Education	18 = J.R.O.T.C./Military Training
06 = Exploratory Education	19 = Safety and Driver Education
07 = World Languages	20 = Science
08 = Health	21 = Social Studies
09 = Humanities	22 = Study Hall
10 = Language Arts	23 = Career and Technical
11 = Library Media	24 = Graded Self-Contained or Leadership Skills Development
12 = Mathematics	25 = Temp Instructional Placement
13 = Music	30 = Applied, Combined, and Integrated Course
	99 = Adult Noncredit

-The **second two** digits (XX**XX**XXX) of the course numbers indicate the subject area category within the subject area

- Example:
  Academic area: Social Studies (first two digits: 21)
  Subject area category: Political Science (**second two** digits: 06)
  Number for course begins: 21**06**XXX

-The **third two** digits (XXXX**XX**X) of the course numbers indicate a unique course within the subject area category

- The fifth digit (XXXX**X**XX) indicates the grade level:
  - 0-2 for a 6-8 grade level course
  - 3-9 for a 9-12 grade level course
- The sixth digit (XXXXX**X**X) shows unique courses sequentially

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 and is numbered sequentially, if needed

Example: 2106310 = American Government
              21 = Social Studies
              06 = Political Science
              31 = Unique 9-12 grade level course
              0   = In sequence

Note: Adult General Education courses listed in Section 6 begin with the numbers 99. These courses are numbered sequentially beginning with the number 9900000.

APPLIED, COMBINED, OR INTEGRATED COURSE NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) of the course numbers are 30

-The **second two** digits (XX**XX**XXX) of the course number indicate the subject areas

              26 = Health Education and Physical Education
              27 = Science and Career Technology Education

-The **third two** digits (XXXX**XX**X) indicate the unique course

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

Example: 3026010 = Health Opportunities through Physical Education (HOPE)
              30 = Applied, Combined, or Integrated Course
              26 = Health Education and Physical Education
              01 = Unique course: HOPE
               0 = In sequence

COURSE LEVELS

Course levels are designated in the following way:

Level 1 = Fundamental or basic courses. For a student with an individual educational plan (IEP) who enters the 9th grade prior to the 2013-14 school year, if the IEP team determines and documents, in accordance with Section 1003.43(7)(d), F.S., that a rigorous course of study would be inappropriate, the student may be granted credit toward a standard high school diploma for any Level 1 course. For students with disabilities with an IEP entering the 9th grade in the 2013-14 school year or later, no credit towards a standard diploma (including an elective credit) will be granted for a Level 1 course. Students with disabilities pursuing a special diploma in accordance with Section 1003.438, F.S., who successfully complete a Level 1 course, will receive credit towards a special diploma.

Level 2 = Regular, mainstreamed courses.

Level 3 = Honors, IB, AP, AICE, advanced college-preparatory courses, and other courses containing rigorous academic curriculum and performance standards.

Example:
Level 1 = Basic Mathematics Skills (1200300)
Level 2 = Algebra 1 (1200310)
Level 3 = Algebra 1 Honors (1200320)

GRADES 9 to 12 AND ADULT EDUCATION SUBJECT AREAS

Area	Code Range	Area	Code Range
Art-Visual Arts	0100300-0199990	Peer Counseling	1400300-1499990
Computer Education	0200300-0299990	Physical Education	1500300-1599990
Dance	0300300-0399990	Research and Critical Thinking	1700300-1799990
Drama-Theatre Arts	0400300-0499990	JROTC and Military Training	1800300-1899990
Experiential Education	0500300-0599990	Safety and Driver Education	1900300-1999990
World Languages	0700300-0799990	Science	2000300-2099990
Health	0800300-0899990	Social Studies	2100300-2199990
Humanities	0900300-0999990	Leadership Skills Development	2400300-2499990
Language Arts	1000300-1099990	Study Hall	2200300-2299990
Library Media	1100300-1199990	Temporary Instructional Placement	2500510-2500510
Mathematics	1200300-1299990	Applied, Combined, and Integrated Course	3000000-3999999
Music	1300300-1399990		

SUBJECT AREA TRANSFER NUMBERS

Each course transferred into a Florida public school by an out-of-state or non-public school student should be matched with a course title and number when such course provides substantially the same content. A few transfer courses may not be close enough in content to be matched. For those courses a subject area transfer number is provided. The transfer number is listed as the last number in each major subject area. *Note: Transfer numbers do not receive any credit in the Bright Futures Program.*

        Example: Michigan Indian Culture   =   2100990   (Social Studies Transfer)

For grades 9-12, in the area of world languages, eight transfer numbers are provided. The first number in world language (0700980) is to be used to report the first year of a language not listed in the CCD, such as Hungarian; the second world language number (0700990) is to be used to list a second year of the same language; the third world language number (0701980) to list the third year of the same language; and the fourth number (0701990), the fourth year of the same language. The additional four course numbers (0702980, 0702990, 0703980, 0703990) are provided for up to four credits in an additional world language.

        Examples: Hungarian I   =   0700980   (World Languages Transfer I)
                         Hungarian II   =   0700990   (World Languages Transfer II)
                         Hungarian III   =   0701980   (World Languages Transfer III)
                         Hungarian IV   =   0701990   (World Languages Transfer IV)
                         Slovak I   =   0702980   (World Languages Transfer V)
                         Slovak II   =   0702990   (World Languages Transfer VI)
                         Slovak III   =   0703980   (World Languages Transfer VII)
                         Slovak IV   =   0703990   (World Languages Transfer VIII)

In the area of JROTC and Military Training, a transfer number is listed for granting elective credit for military training, including basic military training over the summer, as allowed in the district's approved pupil progression plan.

        Example: 1800990   =   Military Transfer

COURSE DATA/FTE REPORTING

In order for a student to receive subject-area credit toward high school graduation with a standard diploma, the appropriate Grades PreK to 12 education courses listed in Section 3 must be recorded in the student's records and reported as student enrollment to the DOE, regardless of the FEFP funding being generated by the students. Where a class or section of students or an individual student in a Grades PreK to 12 education course generates special program funding under current law or SBE Rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK to 12 education course to the DOE. Course/section records maintained in the school district information system must contain the appropriate FEFP cost category when students generate special program FTE.

Similar provisions must be made for courses funded through ESOL, ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category, as specified by law. Instructions for calculating FTE are found in "FTE General Instructions," or in the DOE Information Data Base Requirements: Volume I-Automated Student Information System.

EXCEPTIONAL STUDENT EDUCATION NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

XX(first two) XX(second two) XX(third two) X(last)

-The **first two** digits (**XX**XXXXX) represent the grade levels

76	=	ESE grades PK Disabilities
77	=	ESE grades K-5
78	=	ESE grades 6-8
79	=	ESE grades 9-12, 30, 31

-The **second two** digits (XX**XX**XXX) are the major subject areas used in Grades PreK to 12 and CTE

00	=	Noncredit Courses	55	=	General Academics
01	=	Art	60	=	Life Management
02	=	Computer Education	61	=	Skills for Students with Moderate Disabilities
10	=	Language Arts	62	=	Skills for Students with Severe/Profound Disabilities
12	=	Mathematics	63	=	Special Skills Courses
13	=	Music	65	=	Gifted
15	=	Physical Education	66	=	Therapy
19	=	Driver Education	67	=	Arts
20	=	Science	80	=	CTE for Students with Disabilities
21	=	Social Studies			
50	=	Prekindergarten			

-The **third two** digits (XXXX**XX**X) represent unique course numbers.

-The **last** digit (XXXXXX**X**) of the course numbers begin with 0 (zero) and is numbered sequentially, if needed

PREKINDERGARTEN PROGRAMS FOR CHILDREN WITH DISABILITIES

ESE uses the following definitions to determine appropriate course numbers for prekindergarten disability programs. Course numbers and certification information are listed in Section 4.

Prekindergarten Disabilities: Age 0-2   Any prekindergarten program for children with disabilities, birth through age two (2).
Prekindergarten Disabilities: Age 3-5   Any prekindergarten program for children with disabilities, ages three (3) to five (5).

The prekindergarten courses for children with disabilities have been differentiated for ages birth-2 and 3-5. Certification areas for courses 7650030-7650170 are listed in Section 4. When a district contracts for services for one or more named children, the requirements of Rule 6A-6.0361, F.A.C., *Contractual Arrangements with Non-public Schools,* apply. The appropriate course number for the prekindergarten disabilities program is used when prekindergarten children with disabilities are receiving special education services in accordance with the IEP in an inclusive setting or through the "blending" of the ESE prekindergarten program with other district-operated early childhood programs, including a district-operated Head Start, Title I, school readiness program, prekindergarten other, or VPK education program, or through a program provided through a contract with a non-public school program.

CAREER AND TECHNICAL EDUCATION PROGRAMS AND COURSES

CTE programs are sorted under the following clusters. To find a CTE program cluster area, please go to the following website: http://www.fldoe.org/workforce/dwdframe/rtf/2010-11_secondary_program_list.rtf.

Agriculture, Food & Natural Resources	Engineering & Technology Education	Information Technology
Architecture & Construction	Finance	Law, Public Safety & Service
Arts, A/V Technology & Communication	Government & Public Administration	Manufacturing
Business Management & Administration	Health Science	Marketing, Sales & Service
Education & Training	Hospitality & Tourism	Transportation, Distribution & Logistics
Energy	Human Services	Additional CTE

The grade level designation in the CTE Section is authorized in compliance with Rule 6A-6.065, F.A.C.

Adult: Non-High School Graduate   =   30   Adult: High School Graduate   =   31

Secondary Level - CTE programs and courses that can be offered only at the secondary level have been assigned seven-digit numbers in the 8000000 to 9799999 range.

Postsecondary Adult Levels - CTE programs that can be offered at the postsecondary adult levels have been assigned seven-figure, alpha-numeric identifier. Each identifier consists of a three-letter prefix and a four-digit number. For example, the alpha-numeric designation for the Practical Nursing program is H170605 and the courses in that program are HSC0003, HCP0121, PRN0091, etc.

G) Codes and Symbols

GRADE-LEVEL CODES

The following codes are used to indicate the grade level(s) of the student to whom instructional services are being provided:

PK	=	Prekindergarten
KG	=	Kindergarten
1-12	=	First-Twelfth Grades
30	=	Adult Non-High School Graduate
31	=	Adult High School Graduate

SUBJECT-AREA GRADUATION REQUIREMENT CODES

Courses meeting subject-area graduation requirements are coded adjacent to each applicable course title in Sections 3, 5 and 6. The codes used to designate high school subject area graduation requirements are listed below:

A1	=	Algebra 1 or equivalent (or an accelerated course that satisfies this course graduation requirement)
A2	=	Algebra 2 or equivalent (or an accelerated course that satisfies this course graduation requirement)
AG	=	American Government
AH	=	American History
BI	=	Biology or equivalent (or an accelerated course that satisfies this course graduation requirement)
CH	=	Chemistry or equivalent (or an accelerated course that satisfies this course graduation requirement)
EC	=	Economics
EN	=	English
EQ	=	Equally Rigorous course that counts for Science credit
GE	=	Geometry or equivalent (or an accelerated course that satisfies this course graduation requirement)
MA	=	Mathematics
PA	=	Career & Technical Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
PH	=	Physics or equivalent (or an accelerated course that satisfies this course graduation requirement)
S3	=	Integrated Science 3 (upon conclusion of sequence)
SC	=	Science
SV	=	Half Science and Half Vocational
VO	=	Career and Technical Education
WH	=	World History

COURSE CREDIT/MULTIPLE-CREDIT CODES

Grades 6-8: Courses that are allowed to be offered multiple times are designated by an MC (multiple credit) in the course title.

Grades 9-12: Courses receiving credit are coded in the Maximum Credit Column in Sections 3-6. The codes used to designate the number of credits allowed are listed below:

0.5	=	half credit
1.0	=	one credit
2.0	=	2 years of instruction of 300 hours
3.0	=	Course may be taken for up to three credits
MC	=	Multiple Credit (more than 1 credit)

CERTIFICATION CODES

This CCD provides the certification coverages appropriate for an individual to teach or render service in specific areas or fields. The number(s) or letter(s) to the right of the certification coverage indicate(s) the instructional level(s) for which the certification is valid. These numbers are interpreted as follows:

Early Childhood	=	0 ***
Grades 6-12	=	1
Adult Education	=	2
Elementary (1-6)	=	3 ***
Secondary (7-12)	=	4 ***
Grades K-8	=	5 ***
Elementary and Secondary (K-12)	=	6
Vocational-Technical	=	7 (requires job experience and can be taught at any level that the course is offered)
Preschool (Birth through age 4)	=	A
Primary (K-3)	=	B ***
Middle Grades (5-9)	=	C
Preschool-Secondary (PK-12)	=	D
Endorsement	=	E*
District determined level	=	F**
District issued employment certificate	=	G
Prekindergarten/Primary (Age 3 through Grade 3)	=	H
Elementary Education (K-6)	=	K

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*	An endorsement is a rider on a Florida educator's certificate with a designated coverage. An endorsement shown on a certificate with a coverage signifies a pedagogical knowledge base that targets particular levels, stages of development, or circumstances.
**	The appropriate certification instructional level is to be determined by each district's screening, selection, and appointment process for principals and assistant principals.
***	All of these certification coverages in Section 3 must have the @ sign attached to them.

Term Used	Definition of Term
Any Field	Any coverage, degreed or non-degreed, listed in the CCD
Any Field when certificate reflects Bachelor's Degree or Higher	Any coverage listed in the CCD that requires the teacher to hold a bachelor's degree or higher.
Any Academic Coverage	Any coverage classified as an academic coverage in Rules 6A-4.0101 through 6A-4.0343, F.A.C.
Any Vocational Field or Coverage	Any vocational coverage, degreed or non-degreed, that is listed in the CCD.

Note: The non-degreed coverages include those issued by the district in accordance with Section 1012.39, F.S. However, a non-degreed coverage shall be appropriate for instruction only for the course for which such coverage has been specified in the current CCD.

EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the North West Regional Data Center (NWRDC) and Web version of the CCD. The symbols in the Course Data Base (CDB) column are those used in the NWRDC CDB version, and the symbols in the CCD Column are those used in the Web version CCD.

CDB	CCD	
D	a	This symbol indicates (1) courses that may be deleted the following school year, (2) course titles or numbers that may be replaced with a new title or number the following school year, and/or (3) courses in Section 3 that have not been reported as taught within the last four years. Such courses may be deleted after the fourth year.
I	æ	This symbol indicates courses with Course Descriptions that have been revised to require instruction in and mastery of appropriate state standards.
N	¤	This symbol indicates new courses or course numbers listed in the CCD.
H	•	This symbol indicates a new title of a course that will become effective after July 1 of the next school year. The existing title will be deleted at the end of the current school year.
	*	This symbol indicates a course that meets the definition of core curricula for class size.

SPECIAL SYMBOLS LINKED TO TEACHER CERTIFICATIONS

CDB	CCD	
T	@	This symbol indicates (1) certification coverages that are no longer issued or added to certificates, and (2) certification coverages and levels that will be accepted as meeting requirements until such time as all valid certificates containing such coverages are converted to the current coverage being issued and added to certificates.
M	/	This symbol connecting a coverage and an endorsement or proficiency indicates that both are required.
Z	#	This symbol indicates coverage appropriate only for appointments prior to July 1, 1989.
W	¢	This symbol indicates coverage appropriate only for appointments prior to July 1, 1990.
P	§	This symbol indicates coverage appropriate only for appointments prior to July 1, 1992.
Y	¶	This symbol indicates coverage appropriate only for appointments prior to July 1, 1993.
S	$	This symbol indicates coverage appropriate only for appointments prior to July 1, 1996.
J	!	This symbol indicates coverage appropriate only for appointments prior to July 1, 1998.
E	<	This symbol indicates coverage appropriate only for appointments prior to July 1, 2000.
R	%	This symbol indicates coverage is no longer appropriate beginning July 1, 2006.
O	?	This symbol indicates coverage appropriate only for appointments prior to July 1, 2012.

SECTION 6: Adult General Education Courses

Adult General Education Courses

The following programs and courses in Section 6 are unique to Adult General Education and are therefore not included in Section 3. Descriptions of these courses are as follows:

1. Adult Basic Education (ABE): This program and courses are designed for the student to increase basic literacy skills in mathematics, reading and language at the grade level equivalency of 0-8.9 to improve employability in the state's workforce, and transition to higher levels of educational attainment and postsecondary training.

2. Adult Secondary Education: This term is used to describe programs and courses designed for the student to receive high school credit that leads to the award of a high school diploma or courses of instruction through which a student prepares to take the General Educational Developmental tests.   Titles and descriptions are provided in a, b, and c below.

   a. Adult High School (formerly General Education Promotion): These courses are designed for the student to obtain credits upon completion of courses and passing of state mandated assessments necessary to qualify for a high school diploma. Except as provided elsewhere in law, the graduation standard for adults shall be the same as those for secondary students.

      Instruction is offered in general education subjects. This offering is designed to accommodate the needs of students instructed in more than one high school subject area who have withdrawn from the regular K-12 school system. Students will meet the performance standards of each individual subject taken in this course. The student will attain a level of educational accomplishment that meets his or her educational goal of successfully obtaining a state high school diploma. The programs shall provide the opportunity for adults and include planning and adjusting of courses to meet individual and small group needs, continuing educational counseling and granting of credit on the basis of actual attainment through self-paced, individualized competency-based instruction.

   b. Adult High School-Co-Enrolled (formerly General Education Promotion (Co-Enrolled)): This program is designed for students currently enrolled in a K-12 program who enroll in an Adult High School course(s) under special circumstances to earn credits needed for high school graduation.

   c. General Educational Development Preparation (GED): These courses are designed to prepare adults at a 9.0 grade level or above to successfully complete the five GED subject area tests leading to qualification for a State of Florida high school diploma. The GED 2002 Series of Tests consists of the following five courses, (1) Language Arts: Writing, (2) Language Arts: Reading, (3) Social Studies, (4) Science, and (5) Mathematics (Pre-GED courses are designed for students functioning at the 6.0 -8.9 level).

      Note: GED Testing Requirement - The following requirement shall govern eligibility of candidates who are not 18 years of age at the time of examination: According to rules of the local school board, persons who are at least 16 years of age may be permitted to take the tests under extraordinary circumstances, Section 1003.435(4), F.S.

3. <u>Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL)</u>: This program and courses are non-credit English language courses designed to improve the employability of students who desire to enter the state's workforce through acquisition of communication skills and cultural competencies which enhance the ability to read, write, speak and listen in English. The two terms are interchangeable.

4. <u>Workplace Readiness for Limited English Proficient Adults</u>: This program and course is designed to help working adults improve their English language skills in order to perform work-related tasks that require English.

5. <u>Citizenship</u>: This program and course is designed to prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test, by studying U.S. History, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America.

6. <u>Academic Skills for Adult ESOL Learners</u>: This program and course is designed as a bridge course between the Adult ESOL course and postsecondary education programs.

7. <u>Literacy Skills for Adult ESOL Learners</u>: This program and course is for persons who wish to learn to communicate in English, and who are in the beginning stages of learning to read and write for the first time in any language.

8. <u>English Literacy for Career and Technical Education (ELCATE)</u>: This program and course is designed as a bridge course between the Low-Intermediate level of the Adult ESOL and the first level of Career and Technical educational courses.

9. <u>Adults with Disabilities</u>: This program and course is designed to provide specialized adult general education for students with disabilities who need intensive, ongoing support. Instruction in literacy, work-related behaviors, and daily living skills are provided that will enable the student to participate in home and community activities and reach desired personal goals including work.

10. <u>Applied Academics for Adult Education (formerly Vocational-Preparatory Instruction</u>: This course and program is designed for the student to attain academic and workforce readiness skills at the level of functional literacy (grade levels 6.0-8.9) or higher so that such persons may pursue certificate career and technical education or higher-level career and technical education. <u>Pre-Applied Academics for Adult Education</u> (formerly Pre-VPI courses are designed for students functioning at 5.9 and below).

Adult General Education Priority Code for Workforce Development Program Reporting

The priority of service which enrollment of an adult student in an adult general education program represents:

Code	Definition
1	Adult students who demonstrate skills at less than a sixth grade educational level as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve basic literacy.
2	Adult students who demonstrate skills at or above the sixth grade level, but at or below the eighth grade level as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve functional literacy.
3	Adult students earning credit required for a high school diploma or preparing for the Test of General Educational Development (GED).
4	Adult students who have high school diplomas and require specific improvement in academic or learning skills before pursuing postsecondary education goals to obtain or maintain employment, or to benefit from postsecondary career and technical education programs.
5	Adult students who have high school diplomas and require specific improvements in academics or learning skills before pursuing postsecondary education goals, to pursue degree-credit collegiate education, or postsecondary career and technical degree programs.
6	Adult students enrolled in adult basic education or adult secondary education who have a high school diploma and do not demonstrate skills below the eighth grade level as assessed by an assessment instrument approved by the Department.

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                                          ADULT EDUCATION
                                          COURSES MEETING
PROGRAM/                                    SUBJECT AREA
COURSE     ABBREVIATED TITLE            GRADE LEVEL/     GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL    CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
_____


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|ADULT EDUCATION|
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                                        ADULT BASIC EDUCATION
               ----------------------------------------------------------------------------

9900000   ABE                           30,31        /Z                       BACHELORS DEGREE OR HIGHER
          Adult Basic Education
9900001   ABE MATH                                   /Z
          Adult Basic Education Mathematics
9900002   ABE READING                                /Z
          Adult Basic Education Reading
9900003   ABE LANGUAGE                               /Z
          Adult Basic Education Language
9900004   ABE COMPRE                                 /Z
          Adult Basic Education Comprehensive

                                          ADULT HIGH SCHOOL
               ----------------------------------------------------------------------------

9900010   Adult High School             30,31        /Z                       ANY FIELD
          Adult High School                                                   ANY ACADEMIC COVERAGE
                                                                              ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9900099   Adult HS (Co-Enroll)          9-12         /S                       ANY ACADEMIC COVERAGE
          Adult High School (Co-Enrolled)                                     ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
                                                                              ANY FIELD

                            PRE-GENERAL EDUCATIONAL DEVELOPMENT PREPARATION
               ----------------------------------------------------------------------------

9900120   PRE-GED PREP                  30,31        /Z                       BACHELORS DEGREE OR HIGHER
          Pre-GED Preparation
9900121   PRE-GED PREP LA WRIT                       /Z
          Pre-GED Preparation Language Arts:
          Writing
9900122   PRE-GED PREP SS                            /Z
          Pre-GED Preparation: Social Studies
9900123   PRE-GED PREP SCIENCE                       /Z
          Pre-GED Preparation: Science
9900124   PRE-GED PREP LA READ                       /Z
          Pre-GED Preparation Language Arts:
          Reading
9900125   PRE-GED PREP MATH                          /Z
          Pre-GED Preparation: Mathematics
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                                    ADULT EDUCATION
                                    COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
_____

  9900126   PRE-GED PREP COMPRE   /Z
            Pre-GED Preparation: Comprehensive

                          GENERAL EDUCATIONAL DEVELOPMENT PREPARATION

  9900020   General Educ. Devlp   30,31   /Z   BACHELORS DEGREE OR HIGHER
            General Educational Development
  9900021   GED PREP LA WRIT   /Z
            GED Preparation Language Arts:
            Writing
  9900022   GED PREP SS   /Z
            GED Preparation: Social Studies
  9900023   GED PREP SCIENCE   /Z
            GED Preparation: Science
  9900024   GED PREP LA READ   /Z
            GED Preparation Language Arts:
            Reading
  9900025   GED PREP MATH   /Z
            GED Preparation: Mathematics
  9900026   GED PREP COMPRE   /Z
            GED Preparation: Comprehensive

                          ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

  9900040   ADULT ESOL   30, 31   /Z   BACHELORS DEGREE OR HIGHER
            Adult English for Speakers of Other
            Languages
  9900050   ENG LIT FOR C&T ED   30, 31   /Z
            English Literacy for Career and
            Technical Education (ELCATE)
  9900051   ACA SKLS ADULT ESOL   30, 31   /Z   BACHELORS DEGREE OR HIGHER
            Academic Skills for Adult ESOL
  9900300   LIT SKLS Adult ESOL   30, 31   /Z   BACHELORS DEGREE OR HIGHER
            Literacy Skills for Adult ESOL

                              WORKPLACE READINESS SKILLS
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[a]9900080 [a]WKPL READINESS SKLS   30,31   /Z
            [®]WKPL SKLS ADULT ESOL
            Workplace Readiness Skills (LEP)
            Workplace Skills for Adult ESOL

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                                        ADULT EDUCATION
                                        COURSES MEETING
PROGRAM/                                  SUBJECT AREA
COURSE     ABBREVIATED TITLE           GRADE LEVEL/      GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
_____
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                                        CITIZENSHIP

9900090   CITIZENSHIP   30,31   /Z
          Citizenship

                                   ADULTS WITH DISABILITIES

9900100   AD GEN ED/AD W/DISAB   30,31   /Z   BACHELORS DEGREE OR HIGHER
          Adult General Education for Adults
          with Disabilities

                         PRE-APPLIED ACADEMICS FOR ADULT EDUCATION

S990000   PRE-AAAE   30,31   /Z   BACHELORS DEGREE OR HIGHER
          Pre Applied Academics for Adult Ed
          (Pre-AAAE)
S990051   PRE-AAAE MATH   /Z
          Pre Applied Academics for Adult
          Education (Pre-AAAE) Mathematics
S990071   PRE-AAAE READ   /Z
          Pre Applied Academics for Adult
          Education (Pre-AAAE) Reading
S990061   PRE-AAAE LANG   /Z
          Pre Applied Academics for Adult
          Education(Pre-AAAE) Language
S990081   PRE-AAAE COMPRE   /Z
          Pre Applied Academics for Adult
          Education(Pre-AAAE) Comprehensive

                       APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE)

S990001   AAAE   30,31   /Z   BACHELORS DEGREE OR HIGHER
          Applied Academics For Adult Education
S990011   AAAE MATH   /Z
          Applied Academics for Adult Education
          - Mathematics
S990021   AAAE LANGUAGE   /Z
          Applied Academics for Adult Education
          -Language

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                                        ADULT EDUCATION
                                       COURSES MEETING
PROGRAM/                                  SUBJECT AREA
COURSE    ABBREVIATED TITLE           GRADE LEVEL/      GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL    CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
_____

 S990031  AAAE READING                              /Z
          Applied Academics for Adult Education
          -Reading
 S990041  AAAE COMPRE                               /Z
          Applied Academics for Adult Education
          - Comprehensive
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Section 5: Career and Technical Education (CTE)
Vocational Career Path, Program and Course Listings

Career Clusters	Page Number

Please note the following for courses marked with an "^": For reporting this course for funding, use cost reporting code 102 for middle school and code 103 for high school; this course should not be reported with cost reporting code 300.

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                                              COURSES MEETING
PROGRAM/                                       SUBJECT AREA
COURSE   ABBREVIATED TITLE            GRADE LEVEL/     GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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|AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH|
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                        FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (APGA)
                        -----------------------------------------------------------------------------

 8129200  FOOD SCI APPL                       9-12,30,31 /                    AGRICULTUR  1 @2
          Food Science Applications
 8106810  AGSCIENCE FOUND 1                             /Y      SC       1.0
          Agriscience Foundations 1/Level 3
 8129210  FOOD SCI APPL 2                               /Y      PA       1.0
          Food Science Applications 2/Level 2
 8129220  FOOD SCI APPL 3                               /Y      VO       1.0
          Food Science Applications 3/Level 2

                             PLANT SYSTEMS CAREER PATH (AGPB)
                        -----------------------------------------------------------------------------

¤A120200  ADV FLORAL DSN & MGM                 30,31      /                    AGRICULTUR  1 @2        RETAILING  @7  G
          Advanced Floral Design and Management                               MKTG        1
 ORH0044  ADV FLORAL DESIGN                             /Y      VO       2.0
          Advanced Floral Design
 ORH0614  ADV FLORAL SALES                              /Y      VO       1.0
          Advanced Floral Sales
 ORH0624  ADV FLORAL SHOP MGR                           /Y      VO       1.0
          Advanced Floral Shop Manager
ᵃ8818000 ᵃFLORAL DESIGN & MKT                 9-12,30,31 /                    DIST ED    @7        RETAILING  @7  G
          Floral Design and Marketing                                         TEACH CDE  @7        MKTG        1
                                                                              MKTG MGMT  @7  G
 8818010  FLORAL DSN & MKT 1                            /Y      PA       1.0
          Floral Design and Marketing 1/Level 2
 8818020  FLORAL DSN & MKT 2                            /Y      PA       1.0
          Floral Design and Marketing 2/Level 2
 8818030  FLORAL DSN & MKT 3                            /Y      PA       1.0
          Floral Design and Marketing 3/Level 2
 8818040  FLORAL DSN & MKT 4                            /Y      PA       1.0
          Floral Design and Marketing 4/Level 2
 8818050  FLORAL DSN & MKT 5                            /Y      PA       1.0
          Floral Design and Marketing 5/Level 2
 8818060  FLORAL DSN & MKT 6                            /Y      PA       1.0
          Floral Design and Marketing 6/Level 2
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                                              COURSES MEETING
PROGRAM/                                         SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/      GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT          CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification			
ªM805030	ªFLORAL DESIGN & MKT Floral Design and Marketing	30,31 /			RETAILING	@7 G	DIST ED	@7
					TEACH CDE	@7	MKTG	1
					MKTG MGMT	@7 G		
ORH0060	DEL PERSON (FLORAL) Delivery Person (Floral)	/Y	PA	1.0				
ORH0061	RETAIL SALES(FLORAL) Retail Sales (Floral)	/Y	PA	1.0				
ORH0062	WEIGHERS, MEAS, RCDK Weighers, Measurers, Checkers, Samplers, and Recordkeeping	/Y	PA	1.0				
ORH0063	FLORAL DSN (ASST) Floral Design (Assistant)	/Y	PA	1.0				
ORH0064	FLORAL DESIGNER Floral Designer	/Y	PA	1.0				
ORH0065	RETAIL MGR (FLORAL) Retail Manager (Floral)	/Y	PA	1.0				
¤A120100	FLORAL DSN&MKT(NEW) Floral Design and Marketing (NEW)	30,31 /			AGRICULTUR	1 @2	RETAILING	@7 G
					MKTG	1		
ORH0042	INTRO TO FLORAL DSN Introduction to Floral Design	/Y	PA	1.0				
ORH0043	FLORAL DESIGN Floral Design	/Y	PA	1.0				
ORH0612	FLORAL RETAIL S & S Floral Retail Sales and Services	/Y	PA	1.0				
ORH0622	FLORAL DESIGN & MGMT Floral Design and Management	/Y	PA	1.0				
¤8012100	FLORAL DSN&MKT(NEW) Floral Design and Marketing (NEW)	9-12,30,31 /			AGRICULTUR	1 @2	RETAILING	@7 G
					MKTG	1		
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2	/Y	PA	1.0				
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2	/Y	PA	1.0				
8012130	FLORAL DSN & MKT Floral Design and Marketing Service s 3/Level 2	/Y	PA	1.0				
8012140	FLORAL DSN & MGMT Floral Design and Management 4/ Level 2	/Y	PA	1.0				
8121600	HORT SCI & SERS Horticulture Science & Services	9-12,30,31 /			AGRICULTUR	1 @2	HORTICULT	#7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3	/Y	PA	1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3	/Y	PA	1.0	
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2	/Y	VO	1.0	
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2	/Y	VO	1.0	
8121630	HORT SCI & SERS 6 Horticulture Science and Services 6 /Level 2	/Y	VO	1.0	
A010615	LAND MGMT Landscape Management	30,31	/		AGRI @2 HORTICULT @7 G	AGRICULTUR 1 @2
ORH0885	LANDSCAPE SPEC Landscape Specialist	/Y	VO	2.0	
ORH0886	FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1	/Y	VO	3.0	
ORH0887	LANDSCAPE CONTRACTOR Landscape Contractor	/Y	VO	1.0	
8121300	LAND OPS Landscape Operations	9-12,30,31	/		AGRICULTUR 1 @2	HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3	/Y	PA	1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3	/Y	PA	1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	/Y	VO	1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	/Y	VO	1.0	
8121330	LAND OPS 6 Landscape Operations 6/Level 2	/Y	VO	1.0	
A010616	NURSERY MGMT Nursery Management	30,31	/		AGRI @2 HORTICULT @7 G	AGRICULTUR 1 @2
ORH0862	NURSERY WORKERS Nursery Workers	/Y	VO	2.0	
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1	/Y	VO	3.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2		/Y VO	1.0		
A01061R	NURSERY MGMT- APPR Nursery Management - Apprenticeship	30,31	/			
A01062R	NURSERY TEC-APPR Nursery Technician - Apprenticeship	30,31	/			
8106500	PLANT BIOTECH Plant Biotechnology	9-12,30,31	/		AGRICULTUR 1 @2	
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3		/Y SC	1.0		
8106850	AG BIOTECH 2 Agricultural Biotechnology 2/Level 3		/Y VO	1.0		
8106510	PLANT BIOTECH 3 Plant Biotechnology 3/Level 3		/Y VO	1.0		
A020607	SPRTS &REC TURF MGMT Sports and Recreational Turf Management	30,31	/		AGRI @2 HORTICULT @7 G	AGRICULTUR 1 @2
ORH0885	LANDSCAPE SPEC Landscape Specialist		/Y VO	2.0		
ORH0886	FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 1		/Y VO	3.0		
ORH0897	FIRST LINE SUPR/MGR2 First Line Supervisors/Managers of Lands, Lawn Ser & Grounds 2		/Y VO	1.0		
8121400	SPRTS & REC TURF OPS Sports and Recreational Turf Operations	9-12,30,31	/		AGRICULTUR 1 @2	HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3		/Y SC	1.0		
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3		/Y PA	1.0		
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3		/Y PA	1.0		
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2		/Y VO	1.0		
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2		/Y VO	1.0		
8121410	SPRTS &REC TURF OPS6 Sports and Recreational Turf Operations 6/Level 2		/Y VO	1.0		

                     CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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                                  ANIMAL SYSTEMS CAREER PATH (AGPC)

8106100   ANIM BIOTECH   9-12,30,31 /   AGRICULTUR 1 @2
          Animal Biotechnology
8106810   AGSCIENCE FOUND 1   /Y   SC   1.0
          Agriscience Foundations 1/Level 3
8106850   AG BIOTECH 2   /Y   VO   1.0
          Agricultural Biotechnology 2/Level 3
8106120   ANIM BIOTECH 3   /Y   VO   1.0
          Animal Biotechnology 3/Level 3
8106200   ANIM SCI & SERV   9-12,30,31 /   AGRICULTUR 1 @2   AGRI PROD #7
          Animal Science and Services
8106810   AGSCIENCE FOUND 1   /Y   SC   1.0
          Agriscience Foundations 1/Level 3
8106210   ANIM SCI & SERS 2   /Y   VO   1.0
          Animal Science and Services 2/Level 2
8106220   ANIM SCI & SERS 3   /Y   VO   1.0
          Animal Science and Services 3/Level 2
8106230   ANIM SCI & SERS 4   /Y   VO   1.0
          Animal Science and Services 4/Level 2
8106240   ANIM SCI & SERS 5   /Y   VO   1.0
          Animal Science and Services 5/Level 2
8106250   ANIM SCI & SERS 6   /Y   VO   1.0
          Animal Science and Services 6/Level 2
8112000   AQUACULTURE   9-12,30,31 /   AGRICULTUR 1 @2
          Aquaculture
8106810   AGSCIENCE FOUND 1   /Y   SC   1.0
          Agriscience Foundations 1/Level 3
8112010   AQUACULTURE 2   /Y   VO   1.0
          Aquaculture 2/Level 2
8112020   AQUACULTURE 3   /Y   VO   1.0
          Aquaculture 3/Level 2
8115110   VET ASSIST   9-12,30,31 /   AGRICULTUR 1 @2   AG SUPPLI #7
          Veterinary Assisting
8111510   VET ASSIST 1   /Y   VO   1.0
          Veterinary Assisting 1/Level 3
8111540   VET ASSIST 2   /Y   VO   1.0
          Veterinary Assisting 2/Level 3
8111550   VET ASSIST 3   /Y   VO   1.0
          Veterinary Assisting 3/Level 3
8111520   VET ASSIST 4   /Y   VO   1.0
          Veterinary Assisting 4/Level 3

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                                                     COURSES MEETING
PROGRAM/                                               SUBJECT AREA
COURSE      ABBREVIATED TITLE                    GRADE LEVEL/     GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT        CERTIFICATION
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 8111530    VET ASSIST 5                              /Y          VO          1.0
            Veterinary Assisting 5/Level 3
 A010512    VET ASSIST                          30,31   /                            AGRI       @2        AGRICULTUR 1 @2
            Veterinary Assisting                                                     AG SUPPLI  @7  G
 ATE0006    VET ASST & LAB ANI 1                      /Y          VO          3.0
            Veterinary Assistants and Laboratory
            Animal Caretakers 1
 ATE0070    VET ASST & LAB ANI 2                      /Y          VO          1.0
            Veterinary Assistants and Laboratory
            Animal Caretakers 2
 ATE0072    VET ASST                                  /Y          VO          1.0
            Veterinary Assistant


                    POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)
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ᵃ8103400   ᵃAG MACHI MECH                       9-12,30,31 /                         AGRI MECH   #7       AGRICULTUR 1 @2
            Agricultural Machinery Mechanics
 8106810    AGSCIENCE FOUND 1                         /Y          SC          1.0
            Agriscience Foundations 1/Level 3
 8103120    AG MECH 2                                 /Y          VO          1.0
            Agricultural Mechanics 2/Level 2
 8103130    AG MECH 3                                 /Y          VO          1.0
            Agricultural Mechanics 3/Level 2
 8103410    AG MACH MECH 4                            /Y          VO          1.0
            Agricultural Machinery Mechanics 4/
            Level 2
 8103420    AG MACH MECH 5                            /Y          VO          1.0
            Agricultural Machinery Mechanics 5/
            Level 2
 8103430    AG MACH MECH 6                            /Y          VO          1.0
            Agricultural Machinery Mechanics 6/
            Level 2
ᵃ8103200   ᵃAG MACHI OPS                        9-12,30,31 /                         AGRI MECH   #7       AGRICULTUR 1 @2
            Agricultural Machinery Operations
 8106810    AGSCIENCE FOUND 1                         /Y          SC          1.0
            Agriscience Foundations 1/Level 3
 8103120    AG MECH 2                                 /Y          VO          1.0
            Agricultural Mechanics 2/Level 2
 8103130    AG MECH 3                                 /Y          VO          1.0
            Agricultural Mechanics 3/Level 2
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                           CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8103210	AG MACH OPS 4 Agricultural Machinery Operations 4 /Level 2	/Y	VO	1.0	
ᵃ8103300	ᵃDIV AG MECH Diversified Agricultural Mechanics	9-12,30,31 /			AGRI MECH #7 AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0	
8103120	AG MECH 2 Agricultural Mechanics 2/Level 2	/Y	VO	1.0	
8103130	AG MECH 3 Agricultural Mechanics 3/Level 2	/Y	VO	1.0	
8103310	DIV AG MECH 4 Diversified Agricultural Mechanics 4/Level 2	/Y	VO	1.0	
¤8005100	TECHNICAL AG OPS Technical Agriculture Operations	9-12,30,31 /			AGRI MECH #7 AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0	
8005110	TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2	/Y	VO	1.0	
8005120	TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2	/Y	VO	1.0	
8005130	TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2	/Y	VO	1.0	
8005140	TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2	/Y	VO	1.0	
A020608	TURF EQ TECH-ATD Turf Equipment Technology-ATD	30,31 /			
SER0004	OUTDR POWER EQUIP 1 Outdoor Power Equipment and Other Small Engine Mechanics 1	/Y	VO	2.5	
SER0005	OUTDR POWER EQUIP 2 Outdoor Power Equipment and Other Small Engine Mechanics 2	/Y	VO	2.5	
SER0006	OUTDR POWER EQUIP 3 Outdoor Power Equipment and Other Small Engine Mechanics 3	/Y	VO	1.5	
A600100	WATER DIST SYS OPS Water Distribution Systems Operations	30,31 /			WSP OPER @7 G

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                   CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                            COURSES MEETING
PROGRAM/                                      SUBJECT AREA
COURSE    ABBREVIATED TITLE               GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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Program/Course Number	Abbreviated Title / Program-Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification	
EVS0240	WATER SYS OP LEVEL 3 Water System Operator Level 3	/S	VO	0.5		
EVS0241	WATER SYS OP LEVEL 2 Water System Operator Level 2	/S	VO	0.5		
EVS0242	WATER SYS OP LEVEL 1 Water System Operator Level 1	/S	VO	0.5		

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                      NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)
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Program/Course Number	Abbreviated Title / Program-Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification	
8118300	FORESTRY Forestry	9-12,30,31 /			FORESTRY #7 AGRICULTUR 1 @2	AGRI RES #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0		
8118310	FOR & NAT RES 2 Forestry and Natural Resources 2/ Level 2	/Y	VO	1.0		
8118320	FOR & NAT RES 3 Forestry and Natural Resources 3/ Level 2	/Y	VO	1.0		
8118330	FORESTRY 4 Forestry 4/Level 2	/Y	VO	1.0		
A020408	PEST CON OPS-ATD Pest Control Operations-ATD	30,31 /				
ORH0867	PESTICIDE HANDLERS 1 Pesticide Handlers, Sprayers and Applicators, Vegetation 1	/Y	VO	2.0		
ORH0868	PESTICIDE HANDLERS 2 Pesticide Handlers, Sprayers and Applicators, Vegetation 2	/Y	VO	2.0		

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                      ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)
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Program/Course Number	Abbreviated Title / Program-Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification	
P150509	ADV WATER TRTMT TECH Advanced Water Treatment Technologies	30,31 /			WSP OPER @7 G	TEC CHEM @7 G
EVS0355	MEMB WTR TREAT SPEC Membrane Water Treatment Specialist	/Y	VO	2.0		
EVS0357	HIGH PUR WTR TR SPEC High Purity Water Treatment Specialist	/Y	VO	2.0		
8113000	ENVIR RES Environmental Resources	9-12,30,31 /			AGRICULTUR 1 @2	

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	SC	1.0	
8106850	AG BIOTECH 2 Agricultural Biotechnology 2/Level 3	/Y	VO	1.0	
8113010	ENVIR RES 3 Environmental Resources 3/Level 3	/Y	VO	1.0	
8113020	ENVIR RES 4 Environmental Resources 4/Level 3	/Y	VO	1.0	
¤8007200	ENVIRON WAT RECLAIM Environmental Water Reclamation Technology	9-12,30,31 /			ENV WAT TE 7 G
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	/Y	VO	1.0	
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	/Y	VO	1.0	
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/Level 2	/Y	VO	1.0	
8007100	ENVIRON WATER TECH Environmental Water Technology	9-12,30,31 /			ENV WAT TE 7 G
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	/Y	VO	1.0	
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	/Y	VO	1.0	
8007130	ADV ENV WATER TECH Advanced Environmental Water Technology/Level 2	/Y	VO	1.0	
8913000	LAND RES TECH Land Resources Technology	9-12,30,31 /			WSP OPER @7 G AGRICULTUR 1 @2
8913010	INTROD ENVIR TECH Introduction to Environmental Technology/Level 2	/Y	VO	1.0	
8913020	ENVIR TECH 2 Environmental Technology 2/Level 2	/Y	VO	1.0	
8913030	LAND RES 3 Land Resources 3/Level 3	/Y	VO	1.0	
8913040	LAND RES 4 Land Resources 4/Level 3	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
P440699	SOLID WASTE DISP OP Solid Waste Disposal Operation	30,31 /		WASTE MGMT 7 G	WSP OPER @7 G
EVS0055	LANDFILL MANAGERS Landfill Managers	/S	VO	0.5	
P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30,31 /		WSP OPER @7 G	
EVS0333	WSTWTR TREAT PL OP,C Wastewater Treatment Plant Operator Level "C"	/Y	VO	1.0	
EVS0343	WSTWTR TREAT PL OP,B Wastewater Treatment Plant Operator Level "B"	/S	VO	0.5	
EVS0350	WSTWTR TREAT PL OP,A Wastewater Treatment Plant Operator Level "A"	/S	VO	0.5	
[a]8916000	[a]WATER RESOURCES TECH Water Resources Technology	9-12,30,31 /		WSP OPER @7 G BIOLOGY 1	AGRICULTUR 1 @2
8913010	INTROD ENVIR TECH Introduction to Environmental Technology/Level 2	/Y	VO	1.0	
8913020	ENVIR TECH 2 Environmental Technology 2/Level 2	/Y	VO	1.0	
8916010	WATER QUALITY RES 3 Water Quality Resources 3/Level 3	/Y	VO	1.0	
8916020	WATER QUALITY RES 4 Water Quality Resources 4/Level 3	/Y	VO	1.0	
P150507	WATER TRTMT TECH Water Treatment Technologies	30,31 /		WSP OPER @7 G	
EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"	/Y	VO	1.0	
EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"	/S	VO	0.5	
EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"	/S	VO	0.5	

                              AGRIBUSINESS SYSTEMS CAREER PATH (AGPG)

8106600	AG BIOTECHNOLOGY Agricultural Biotechnology	9-12,30,31 /		AGRICULTUR 1 @2	

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                                                    COURSES MEETING
PROGRAM/                                              SUBJECT AREA
COURSE    ABBREVIATED TITLE                    GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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8106810   AGSCIENCE FOUND 1                              /Y      SC        1.0
          Agriscience Foundations 1/Level 3
8106850   AG BIOTECH 2                                   /Y      VO        1.0
          Agricultural Biotechnology 2/Level 3
8106860   AG BIOTECH 3                                   /Y      VO        1.0
          Agricultural Biotechnology 3/Level3
8117000   AG COMM                              9-12,30,31 /                        AGRICULTUR  1 @2
          Agricultural Communications
8106810   AGSCIENCE FOUND 1                              /Y      SC        1.0
          Agriscience Foundations 1/Level 3
8117010   AG COM 2                                       /Y      PA        1.0
          Agricultural Communications 2/Level 2
8117020   AG COM 3                                       /Y      PA        1.0
          Agricultural Communications 3/Level 2
8116000   AG SALES & SERS                      9-12,30,31 /                        AGRICULTUR  1 @2      ANY AG ED  ¶
          Agricultural Sales and Services
8106810   AGSCIENCE FOUND 1                              /Y      SC        1.0
          Agriscience Foundations 1/Level 3
8116010   AG SALES & SERS 2                              /Y      VO        1.0
          Agricultural Sales and Services 2/
          Level 2
8116020   AG SALES & SERS 3                              /Y      PA        1.0
          Agricultural Sales and Services 3/
          Level 2
8106800   AGRITECH                             9-12,30,31 /                        AGRI PROD  #7         AGRICULTUR  1 @2
          Agritechnology
8106810   AGSCIENCE FOUND 1                              /Y      SC        1.0
          Agriscience Foundations 1/Level 3
8106820   AGRITECH 1                                     /Y      VO        1.0
          Agritechnology 1/Level 2
8106830   AGRITECH 2                                     /Y      VO        1.0
          Agritechnology 2/Level 2


                                    SUPPLEMENTAL PROGRAMS
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8100330   ADV CONCS AGSCI                      11-12,30,31/Y    VO        1.0 AGRICULTUR  1 @2
          Advanced Concepts of Agriscience/
          Level 2
8199990   AGRIBUS ED TRAN                      9-12,30,31 /                NA
          Agribusiness Education Transfer
A010000   AGRIBUS ED TRANSFER                  30,31      /                NA
          Agribusiness Education Transfer
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ª8100410	ªAGRICULT COOP ED-OJT ®AGRI,FOOD,NR – OJT ªAgriculture Cooperative Education- OJT ®Agriculture, Food and Natural Resources Education – OJT	9-12,30,31 /M	VO MULTIPLE	AGRICULTUR 1 @2	ANY AG ED ¶
ªA019999	ªAGRICUL COOP ED-OJT ®AGRI,FOOD,NR – OJT ªAgriculture Cooperative Education- OJT ®Agriculture, Food, and Natural Resources Education – OJT	30,31 /		AGRI @2 ANY AG ED ¶	AGRICULTUR 1 @2
8100100	ªAG ED DIR STUDY ®AGRI,FOOD,NR DS ªAgriculture Education Directed Study ®Agriculture, Food and Natural Resources Directed Study	11-12,30,31/M	VO MULTIPLE	AGRICULTUR 1 @2	ANY AG ED ¶
8100210	EX OF AGRISCI Exploration of Agriscience	6-8 /S	VO	EXP AG @4	AGRICULTUR 1 @2
8500395	FOOD SCI TECH Food Science Technology/Level 2	9-12,30,31 /Y	VO 1.0	VOC HM EC @4 FAM CON SC 1	GEN HME EC @4 AGRICULTUR 1 @2
¤8021400	FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services	6-8 /Y	VO	AGRICULTUR 1 @2	EXP AG @4
¤8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6-8 /Y	VO	AGRICULTUR 1 @2	EXP AG @4
8100320	FUND AGSCI Fundamentals of Agriscience/Level 2	9-12,30,31 /Y	VO 1.0	AGRICULTUR 1 @2	
¤8021100	INTRO TO AG,FOOD,NR Introduction to Agriculture, Food and Natural Resources	6-8 /S	VO MULTIPLE	AGRICULTUR 1 @2	EXP AG @4
¤8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan	6-8 /Y	VO MULTIPLE	AGRICULTUR 1 @2	EXP AG @4
8100120	INTROD TO AGSCI Introduction to Agriscience	6-8 /S	VO	EXP AG @4	AGRICULTUR 1 @2
8100310	ORIEN TO AGSCI Orientation to Agriscience	6-8 /S	VO	EXP AG @4	AGRICULTUR 1 @2
8100110	ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning	6-8 /S	VO	EXP AG @4	AGRICULTUR 1 @2

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	

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|ARCHITECTURE & CONSTRUCTION CAREER CLUSTER|
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                              DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)

8725400	ARCH DRAFT Architectural Drafting	9-12,30,31 /			BLDG CONST @7 G TEC DRAFT @7 G	DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2	/Y	PA	1.0		
8725020	DRAFTING 2 Drafting 2/Level 2	/Y	PA	1.0		
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA	1.0		
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA	1.0		
8725450	ARCH DRAFTING 5 Architectural Drafting 5/Level 3	/Y	PA	1.0		
8725460	ARCH DRAFTING 6 Architectural Drafting 6/Level 3	/Y	PA	1.0		
8725470	ARCH DRAFTING 7 Architectural Drafting 7/Level 3	/Y	PA	1.0		
8725480	ARCH DRAFTING 8 Architectural Drafting 8/Level 3	/Y	PA	1.0		
8725490	ARCH DRAFTING 9 Architectural Drafting 9/Level 3	/Y	PA	1.0		
8725491	ARCH DRAFTING 10 Architectural Drafting 10/Level 3	/Y	PA	1.0		
8725492	ARCH DRAFTING 11 Architectural Drafting 11/Level 3	/Y	PA	1.0		
8725493	ARCH DRAFTING 12 Architectural Drafting 12/Level 3	/Y	PA	1.0		
8725494	ARCH DRAFTING 13 Architectural Drafting 13/Level 3	/Y	PA	1.0		
[a]I480112	[a]ARCH DRAFTING Architectural Drafting	30,31 /			DRAFTING @7 G BLDG CONST @7 G	TEC CONSTR @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA	1.0		
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO	3.0		
TDR0371	ARCH DETAILER Architectural Detailer	/Y	VO	2.0		

                        CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
TDR0571	ARCH CAD DRAFTER 1 Architectural CAD Drafter 1	/Y	PA	1.5		
TDR0572	ARCH CAD DRAFTER 2 Architectural CAD Drafter 2	/Y	PA	1.5		
TDR0573	DRAFTER ARCH 1 Drafter Architectural 1	/Y	PA	2.0		
TDR0574	DRAFTER ARCH 2 Drafter Architectural 2	/Y	PA	2.0		
8725600	BLUEPR READ & EST Blueprint Reading and Estimation	9-12,30,31 /			TEC CONSTR @7 G DRAFTING @7 G BLU PR RDG @7 G	CARPENTRY @7 G BLDG CONST @7 G
8725610	BLUEPR READ & EST Blueprint Reading and Estimation/ Level 2	/Y	PA	1.0		
I469919	BLUEPRINT READ & EST Blueprint Reading and Estimation	30,31 /			TEC CONSTR @7 G DRAFTING @7 G BLU PR RDG @7 G	CARPENTRY @7 G BLDG CONST @7 G
BCV0044	COST ESTIMATOR Cost Estimator	/Y	PA	1.0		
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9-12,30,31 /			BLDG MAINT @7 G PLUMBIN @7 G AC HEAT ME @7 G DRAFTING @7 G TEC CONSTR @7 G TEC DRAFT @7 G TEC ED 1 WOODWORKIN @4	TROWEL TR @7 G ELECTRICAL @7 G BLDG CONST @7 G SHEETMETAL @7 G CARPENTRY @7 G ROOFING @7 G ENG 7 G
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	/Y	VO	1.0		
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	/Y	VO	1.0		
8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 2	/Y	PA	1.0		
8722040	BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2	/Y	VO	1.0		
8722050	BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2	/Y	VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8722060	BLDG TR & CDT 6 Building Trades and Construction Design Technology 6/Level 2	/Y	PA	1.0		
C100100	BLDG TR & CONST DSN Building Trades and Construction Design Technology	30,31	/		BLDG MAINT @7 G PLUMBIN @7 G AC HEAT ME @7 G DRAFTING @7 G CARPENTRY @7 G ROOFING @7 G TEC CONSTR @7 G WOODWORKIN @4	TROWEL TR @7 G ELECTRICAL @7 G BLDG CONST @7 G SHEETMETAL @7 G TEC DRAFT @7 G TEC ED 1 ENG 7 G
BCV0080	BLDG CONSTR ASST Building Construction Assistant	/Y	PA	3.0		
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician	/Y	VO	1.0		
BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician	/Y	VO	1.0		
BCV0083	AIR COND & PAINT TEC Air Conditioning and Painting Technician	/Y	PA	1.0		
8915000	CIVIL ENGR AIDE Civil Engineering Aide	9-12,30,31	/		TEC CONSTR @7 G SURVEY @7 G	TEC EN AID @7 G
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2	/Y	VO	1.0		
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2	/Y	VO	1.0		
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 2	/Y	VO	1.0		
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 2	/Y	VO	1.0		
8725000	DRAFTING Drafting	9-12,30,31	/		BLDG CONST @7 G TEC DRAFT @7 G	DRAFTING @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2	/Y	PA	1.0		
8725020	DRAFTING 2 Drafting 2/Level 2	/Y	PA	1.0		
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA	1.0		
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA	1.0		
C100200	DRAFTING PSAV Drafting PSAV	30,31	/		DRAFTING @7 G BLDG CONST @7 G	TEC CONSTR @7 G TEC DRAFT @7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA	1.0	
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO	3.0	
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	/Y	VO	1.0	
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	/Y	VO	1.0	
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	/Y	VO	1.0	
TDR0874	CIVIL DRAFTER Civil Drafter	/Y	VO	1.0	
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	/Y	VO	1.0	
TDR0875	STRUCTURAL DRAFTER Structural Drafter	/Y	VO	1.0	
8725200	ELECTRICAL DRAFT Electrical Drafting	9-12,30,31 /			BLDG CONST @7 G DRAFTING @7 G TEC DRAFT @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2	/Y	PA	1.0	
8725020	DRAFTING 2 Drafting 2/Level 2	/Y	PA	1.0	
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA	1.0	
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA	1.0	
8725210	ELEC DRAFTING 5 Electrical Drafting 5/Level 2	/Y	PA	1.0	
8725220	ELEC DRAFTING 6 Electrical Drafting 6/Level 2	/Y	PA	1.0	
8725230	ELEC DRAFTING 7 Electrical Drafting 7/Level 2	/Y	PA	1.0	
8725240	ELEC DRAFTING 8 Electrical Drafting 8/Level 2	/Y	PA	1.0	
[a]I480114	[a]ELECTRICAL DRAFTING Electrical Drafting	30,31 /			DRAFTING @7 G TEC CONSTR @7 G BLDG CONST @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA	1.0	
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO	3.0	
TDR0661	DRAFTER, ELECT 1 Drafter, Electrical 1	/Y	PA	2.0	

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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                                              COURSES MEETING
PROGRAM/                                        SUBJECT AREA
COURSE     ABBREVIATED TITLE            GRADE LEVEL/     GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL    CRSE LENGTH   REQUIREMENTS   CREDIT        CERTIFICATION
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 TDR0662   DRAFTER, ELECT 2                              /Y      PA        2.0
           Drafter, Electrical 2
 8725100   ELECTRONIC DRAFT                  9-12,30,31 /                         BLDG CONST @7  G          DRAFTING   @7  G
           Electronic Drafting                                                   TEC DRAFT  @7  G          TEC CONSTR @7  G
 8725010   DRAFTING 1                                    /Y      PA        1.0
           Drafting 1/Level 2
 8725020   DRAFTING 2                                    /Y      PA        1.0
           Drafting 2/Level 2
 8725030   DRAFTING 3                                    /Y      PA        1.0
           Drafting 3/Level 3
 8725040   DRAFTING 4                                    /Y      PA        1.0
           Drafting 4/Level 3
 8725110   ELECTRONIC DRAFT 5                            /Y      PA        1.0
           Electronic Drafting 5/Level 2
 8725120   ELECTRONIC DRAFT 6                            /Y      PA        1.0
           Electronic Drafting 6/Level 2
 8725130   ELECTRONIC DRAFT 7                            /Y      PA        1.0
           Electronic Drafting 7/Level 2
 8725140   ELECTRONIC DRAFT 8                            /Y      PA        1.0
           Electronic Drafting 8/Level 2
[a]I480115 [a]ELECTRONIC DRAFTING            30,31      /                         DRAFTING   @7  G          TEC CONSTR @7  G
           Electronic Drafting                                                   BLDG CONST @7  G          TEC DRAFT  @7  G
 TDR0070   BLUEPRINT READER                             /Y      PA        1.0
           Blueprint Reader
 TDR0370   DRAFTING ASST                                /Y      VO        3.0
           Drafting Assistant
 TDR0671   DRAFTER, ELECTR 1                            /Y      PA        2.0
           Drafter, Electronic 1
 TDR0672   DRAFTER, ELECTR 2                            /Y      PA        2.0
           Drafter, Electronic 2
 8725300   MECHANICAL DRAFT                  9-12,30,31 /                         BLDG CONST @7  G          DRAFTING   @7  G
           Mechanical Drafting                                                   TEC DRAFT  @7  G          TEC CONSTR @7  G
 8725010   DRAFTING 1                                    /Y      PA        1.0
           Drafting 1/Level 2
 8725020   DRAFTING 2                                    /Y      PA        1.0
           Drafting 2/Level 2
 8725030   DRAFTING 3                                    /Y      PA        1.0
           Drafting 3/Level 3
 8725040   DRAFTING 4                                    /Y      PA        1.0
           Drafting 4/Level 3
 8725310   MECHANICAL DRAFT 5                           /Y      PA        1.0
           Mechanical Drafting 5/Level 2
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8725320	MECHANICAL DRAFT 6 Mechanical Drafting 6/Level 2	/Y	PA	1.0	
8725330	MECHANICAL DRAFT 7 Mechanical Drafting 7/Level 2	/Y	PA	1.0	
8725340	MECHANICAL DRAFT 8 Mechanical Drafting 8/Level 2	/Y	PA	1.0	
8725350	MECHANICAL DRAFT 9 Mechanical Drafting 9/Level 2	/Y	PA	1.0	
8725360	MECHANICAL DRAFT 10 Mechanical Drafting 10/Level 2	/Y	PA	1.0	
8725370	MECHANICAL DRAFT 11 Mechanical Drafting 11/Level 2	/Y	PA	1.0	
8725380	MECHANICAL DRAFT 12 Mechanical Drafting 12/Level 2	/Y	PA	1.0	
8725390	MECHANICAL DRAFT 13 Mechanical Drafting 13/Level 2	/Y	PA	1.0	
[a]I480116	[a]MECH DRAFTING Mechanical Drafting	30,31 /			DRAFTING @7 G TEC CONSTR @7 G BLDG CONST @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA	1.0	
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO	3.0	
TDR0770	DRAFTING DETAILER Drafting Detailer	/Y	PA	1.0	
TDR0771	MECH CAD DRAFTER 1 Mechanical CAD Drafter 1	/Y	PA	1.5	
TDR0772	MECH CAD DRAFTER 2 Mechanical CAD Drafter 2	/Y	PA	1.5	
TDR0773	DRAFTER, MECH 1 Drafter, Mechanical 1	/Y	PA	2.0	
TDR0774	DRAFTER, MECH 2 Drafter, Mechanical 2	/Y	PA	2.0	
8725500	STRUCT DRAFT Structural Drafting	9-12,30,31 /			BLDG CONST @7 G DRAFTING @7 G TEC DRAFT @7 G TEC CONSTR @7 G
8725010	DRAFTING 1 Drafting 1/Level 2	/Y	PA	1.0	
8725020	DRAFTING 2 Drafting 2/Level 2	/Y	PA	1.0	
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA	1.0	
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8725550	STRUCT DRAFTING 5 Structural Drafting 5/Level 2	/Y	PA	1.0		
8725560	STRUCT DRAFTING 6 Structural Drafting 6/Level 2	/Y	PA	1.0		
8725570	STRUCT DRAFTING 7 Structural Drafting 7/Level 2	/Y	PA	1.0		
8725580	STRUCT DRAFTING 8 Structural Drafting 8/Level 2	/Y	PA	1.0		
8725590	STRUCT DRAFTING 9 Structural Drafting 9/Level 2	/Y	PA	1.0		
8725591	STRUCT DRAFTING 10 Structural Drafting 10/Level 2	/Y	PA	1.0		
8725592	STRUCT DRAFTING 11 Structural Drafting 11/Level 2	/Y	PA	1.0		
8725593	STRUCT DRAFTING 12 Structural Drafting 12/Level 2	/Y	PA	1.0		
[a]I480113	[a]STRUCT DRAFTING Structural Drafting	30,31 /			DRAFTING @7 G BLDG CONST @7 G	TEC CONSTR @7 G TEC DRAFT @7 G
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA	1.0		
TDR0370	DRAFTING ASST Drafting Assistant	/Y	VO	3.0		
TDR0870	DRAFTER, CARTOGRAPH Drafter, Cartographic	/Y	PA	2.0		
TDR0871	DRAFTER, CIVIL 1 Drafter, Civil 1	/Y	PA	2.0		
TDR0872	DRAFTER, CIVIL 2 Drafter, Civil 2	/Y	PA	2.0		
TDR0873	DRAFTER, STRUCTURAL Drafter, Structural	/Y	PA	2.0		
I150203	SURVEY & MAP TECH Surveying and Mapping Technology	30,31 /			TEC CONSTR ¶7 ¶G	SURVEY @7 G
SUR0130	SURVEYING RODMAN Surveying Rodman	/Y	VO	3.0		
SUR0132	SURVEY ASST, INSTRU Survey Assistant, Instrument	/Y	VO	3.0		
SUR0134	SURVEY PARTY CHIEF Survey Party Chief	/Y	VO	3.0		
I15020R	SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship	30,31 /				

                   CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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                                  CONSTRUCTION CAREER PATH (ACPB)

8723000   A/C, REFG & HT TECH   9-12,30,31 /   AC HEAT ME @7 G   REFRG MECH @7 G
           Air Conditioning, Refrigeration and
           Heating Technology
8713010   A/C, REFG &HT TECH 1   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 1/Level 2
8713020   A/C, REFG &HT TECH 2   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 2/Level 2
8713030   A/C, REFG&HT TECH 3   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 3/Level 2
8713040   A/C, REFG&HT TECH 4   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 4/Level 2
8713050   A/C, REFG&HT TECH 5   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 5/Level 2
8713060   A/C, REFG&HT TECH 6   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 6/Level 2
8713070   A/C, REFG&HT TECH 7   /Y   VO   1.0
           Air Conditioning, Refrigeration and
           Heating Technology 7/Level 2
I470203   AIR COND,REF,HEAT   30,31   /   AC HEAT ME @7 G   REFRG MECH @7 G
           Air Conditioning, Refrigeration and
           Heating Technology
ACR0041   AC, REFG & HEAT HELP   /Y   VO   1.5
           Air Conditioning, Refrigeration and
           Heating Helper
ACR0043   AC, REFG & HEAT MECH   /Y   VO   1.5
           Air Conditioning, Refrigeration and
           Heating Mechanic Assistant
ACR0047   AC,REFG & HEAT MECH1   /Y   VO   1.5
           Air Conditioning, Refrigeration and
           Heating Mechanic 1
ACR0049   AC,REFG & HEAT MECH2   /Y   VO   1.5
           Air Conditioning, Refrigeration and
           Heating Mechanic 2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	/Y	VO	2.0		
I14721R	AC,REFG &HT TECH-APP Air Conditioning, Refrigeration and Heating Technology - Apprenticeship	30,31	/			
C400100	AIR COND,REF,HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30,31	/		AC HEAT ME @7 G	REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper	/Y	VO	1.5		
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	/Y	VO	1.5		
ACR0047	AC,REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1	/Y	VO	1.5		
C400200	AIR COND,REF,HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30,31	/		AC HEAT ME @7 G	REFRG MECH @7 G
ACR0049	AC,REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2	/Y	VO	1.5		
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	/Y	VO	2.0		
I47021R	AIR COND,REF,HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship	30,31	/			
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9-12,30,31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G	TEC CONSTR ¶7 ¶G
8722610	MASONRY 1 Masonry 1/Level 2	/Y	VO	1.0		
8722620	MASONRY 2 Masonry 2/Level 2	/Y	VO	1.0		
8722630	MASONRY 3 Masonry 3/Level 2	/Y	VO	1.0		
8722640	MASONRY 4 Masonry 4/Level 2	/Y	VO	1.0		
8722650	MASONRY 5 Masonry 5/Level 2	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
I463112	BRK & BLK MASONRY Brick and Block Masonry	30,31	/		BLDG CONST ¶7 ¶G TROWEL TR @7 G	TEC CONSTR ¶7 ¶G
BCV0330	MASONRY TENDER Masonry Tender		/Y VO	3.0		
BCV0360	BRICKLAYER HELPER Bricklayer Helper		/Y VO	2.0		
BCV0362	BRICKMASON 1 Brickmason 1		/Y VO	3.0		
BCV0363	BRICKMASON 2 Brickmason 2		/Y VO	3.0		
I46311R	BRK & BLK MAS – APPR Brick and Block Masonry – Apprenticeship	30,31	/			
I46312R	BRK &TILE MASON–APPR Brick and Tile Masonry – Apprenticeship	30,31	/			
8720300	BLDG CONST TECH Building Construction Technologies	9-12,30,31	/		BLDG CONST @7 G TROWEL TR @7 G PLUMBIN @7 G ELECTRICAL @7 G AC HEAT ME @7 G TEC CONSTR @7 G WOODWORKIN @4	BLDG MAINT @7 G CARPENTRY @7 G DRAFTING @7 G SHEETMETAL @7 G TEC DRAFT @7 G ENG 7 G
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2		/Y VO	1.0		
8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2		/Y VO	1.0		
8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 2		/Y VO	1.0		
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2		/Y VO	1.0		
8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2		/Y VO	1.0		
8720360	BLDG CONST TECH 6 Building Construction Technologies 6/Level 2		/Y VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2	/Y	VO	1.0		
I460401	BLDG CONST TECH Building Construction Technologies	30,31 /			BLDG CONST @7 G TROWEL TR @7 G PLUMBIN @7 G ELECTRICAL @7 G AC HEAT ME @7 G TEC CONSTR @7 G WOODWORKIN @4	BLDG MAINT @7 G CARPENTRY @7 G DRAFTING @7 G SHEETMETAL @7 G TEC DRAFT @7 G ENG 7 G
BCV0400	BLDG CONST HLP Building Construction Helper	/Y	VO	3.0		
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1	/Y	VO	2.0		
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	/Y	VO	2.0		
I46040R	BLDG CONST TECH-APPR Building Construction Technologies - Apprenticeship	30,31 /				
8720100	CABINETMAKING Cabinetmaking	9-12,30,31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO	1.0		
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO	1.0		
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO	1.0		
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	/Y	VO	1.0		
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	/Y	VO	1.0		
I480704	CABINETMAKING Cabinetmaking	30,31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO	2.0		
BCV0235	CABINET FINISHER Cabinet Finisher	/Y	VO	1.0		
BCV0240	CABINET ASSEMBLER Cabinet Assembler	/Y	VO	2.0		
BCV0243	CABINETMAKER Cabinetmaker	/Y	VO	3.0		
8722100	CARPENTRY Carpentry	9-12,30,31 /			CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO	1.0		
8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO	1.0		
8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO	1.0		
8722140	CARP 4 Carpentry 4/Level 3	/Y	VO	1.0		
8722150	CARP 5 Carpentry 5/Level 3	/Y	VO	1.0		
8722160	CARP 6 Carpentry 6/Level 3	/Y	VO	1.0		
8722170	CARP 7 Carpentry 7/Level 3	/Y	VO	1.0		
I460202	CARPENTRY Carpentry	30,31	/		CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO	2.0		
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO	2.0		
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO	3.0		
BCV0128	CARPENTER Carpenter	/Y	VO	1.0		
I46020R	CARPENTRY - APPR Carpentry - Apprenticeship	30,31	/			
C510100	CARPENTRY 1 Carpentry 1	30,31	/		CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO	2.0		
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO	2.0		
C510200	CARPENTRY 2 Carpentry 2	30,31	/		CAB WOODWK @7 G BLDG CONST @7 G	CARPENTRY @7 G TEC CONSTR @7 G
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO	3.0		
BCV0128	CARPENTER Carpenter	/Y	VO	1.0		
I460407	CMCL & INDUS INSUL Commercial and Industrial Insulation	30,31	/		TEC CONSTR ¶7 ¶G INSULAT @7 G	BLDG CONST ¶7 ¶G
BCV0190	INSULATION WORKER 1 Insulation Worker 1	/Y	VO	2.5		

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
BCV0191	INSULATION WORKER 2 Insulation Worker 2	/Y	VO	2.5	
BCV0192	INSULATION WORKER 3 Insulation Worker 3	/S	VO	2.5	
I46042R	CMCL&INDUSINSUL-APPR Commercial and Industrial Insulation - Apprenticeship	30,31 /			
8722600	CONCRETE MASONRY Concrete Masonry	9-12,30,31 /			BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G TROWEL TR @7 G
8722610	MASONRY 1 Masonry 1/Level 2	/Y	VO	1.0	
8722620	MASONRY 2 Masonry 2/Level 2	/Y	VO	1.0	
8722630	MASONRY 3 Masonry 3/Level 2	/Y	VO	1.0	
8722640	MASONRY 4 Masonry 4/Level 2	/Y	VO	1.0	
8722650	MASONRY 5 Masonry 5/Level 2	/Y	VO	1.0	
8722660	MASONRY 6 Masonry 6/Level 2	/Y	VO	1.0	
I463113	CONCRETE MASONRY Concrete Masonry	30,31 /			BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G TROWEL TR @7 G
BCV0330	MASONRY TENDER Masonry Tender	/Y	VO	3.0	
BCV0360	BRICKLAYER HELPER Bricklayer Helper	/Y	VO	2.0	
BCV0300	CONCRETE FINISHER Concrete Finisher	/Y	VO	1.0	
I460314	ELECTRICIAN Electrician	30,31 /			ELECTRICAL @7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO	2.0	
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO	3.0	
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO	3.0	
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO	2.0	
I46032R	ELECTRICIAN - APPR Electrician - Apprenticeship	30,31 /			
8727200	ELECTRICITY Electricity	9-12,30,31 /			ELECTRICAL @7 G

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8727210	ELECTRICITY 1 Electricity 1/Level 2	/Y	VO	1.0	
8727220	ELECTRICITY 2 Electricity 2/Level 2	/Y	VO	1.0	
8727230	ELECTRICITY 3 Electricity 3/Level 3	/Y	VO	1.0	
8727240	ELECTRICITY 4 Electricity 4/Level 3	/Y	VO	1.0	
8727250	ELECTRICITY 5 Electricity 5/Level 3	/Y	VO	1.0	
8727260	ELECTRICITY 6 Electricity 6/Level 3	/Y	VO	1.0	
8727270	ELECTRICITY 7 Electricity 7/Level 3	/Y	VO	1.0	
8727280	ELECTRICITY 8 Electricity 8/Level 3	/Y	VO	1.0	
I460312	ELECTRICITY Electricity	30,31	/		ELECTRICAL @7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO	2.0	
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO	3.0	
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO	3.0	
C60010R	ELEV CONST MECH-APPR Elevator Constructor Mechanic - Apprenticeship	9-12,30,31	/		
[a]8721800	[a]FIRE SPRI SYS TECH Fire Sprinkler System Technology	9-12,30,31	/		PLUMBIN @7 G BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	/Y	VO	1.0	
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	/Y	VO	1.0	
8721830	FIRE SPRI SYS TECH 3 Fire Sprinkler System Technology 3/ Level 2	/Y	VO	1.0	
8721840	FIRE SPRI SYS TECH 4 Fire Sprinkler System Technology 4/ Level 2	/Y	VO	1.0	
8721850	FIRE SPRI SYS TECH 5 Fire Sprinkler System Technology 5/ Level 2	/Y	VO	1.0	

                      CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8721860	FIRE SPRI SYS TECH 6 Fire Sprinkler System Technology 6/ Level 2	/Y	VO	1.0	
8721870	FIRE SPRI SYS TECH 7 Fire Sprinkler System Technology 7/ Level 2	/Y	VO	1.0	
ᵃI460512	ᵃFIRE SPRI SYS TECH Fire Sprinkler System Technology	30,31	/		PLUMBIN @7 G TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G
BCV0565	FIRE SPRINK INST HLP Fire Sprinkler Installer, Helper	/Y	VO	2.0	
BCV0566	FIRE SPRINK SYS IN 1 Fire Sprinkler System Installer 1	/Y	VO	2.5	
BCV0567	FIRE SPRINK SYS IN 2 Fire Sprinkler System Installer 2	/Y	VO	2.5	
I46051R	FIRE SPRI SYSS-APPR Fire Sprinkler System Technology- Apprenticeship	30,31	/		
I46041R	GLAZING - APPR Glazing - Apprenticeship	30,31	/		
8706300	INDUS ELECTR Industrial Electricity	9-12,30-31	/		ELECTRICAL @7 G
8706310	INDUS ELECTR 1 Industrial Electricity 1/Level 2	/Y	VO	1.0	
8706320	INDUS ELECTR 2 Industrial Electricity 2/Level 2	/Y	VO	1.0	
8706330	INDUS ELECTR 3 Industrial Electricity 3/Level 2	/Y	VO	1.0	
8706340	INDUS ELECTR 4 Industrial Electricity 4/Level 2	/Y	VO	1.0	
8706350	INDUS ELECTR 5 Industrial Electricity 5/Level 2	/Y	VO	1.0	
8706360	INDUS ELECTR 6 Industrial Electricity 6/Level 2	/Y	VO	1.0	
I460313	INDUS ELECTR Industrial Electricity	30,31	/		ELECTRICAL @7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO	2.0	
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO	2.0	
BCV0666	ELECTRICAL TECH Electrical Technician	/Y	VO	2.0	
I460514	INDUS PIPEFITTER Industrial Pipefitter	30,31	/		PLUMBIN @7 G TEC CONSTR ¶7 ¶G	BLDG CONST ¶7 ¶G

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                                              COURSES MEETING
PROGRAM/                                        SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/   GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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BCV0568   INDUST PIPEFIT HLP                      /Y       VO        2.0
          Industrial Pipefitter Helper
BCV0569   INDUST PIPEFITTER                       /Y       VO        2.0
          Industrial Pipefitter
I46053R   INDUS PIPEFIT-APPR            30,31      /
          Industrial Pipefitter -
          Apprenticeship
8721500   PAINT & DECORATING           9-12,30,31 /                        TEC CONSTR ¶7 ¶G      BLDG CONST ¶7 ¶G
          Painting and Decorating                                         PAINTING   @7  G
8721510   PAINTING 1                              /Y       VO        1.0
          Painting 1/Level 2
8721520   PAINTING 2                              /Y       VO        1.0
          Painting 2/Level 2
8721530   PAINT & DECORATING 3                    /Y       VO        1.0
          Painting and Decorating 3/Level 2
8721540   PAINT & DECORATING 4                    /Y       VO        1.0
          Painting and Decorating 4/Level 2
I460408   PAINT & DECORATING           30,31      /                        TEC CONSTR ¶7 ¶G      BLDG CONST ¶7 ¶G
          Painting and Decorating                                         PAINTING   @7  G
BCV0164   PAINT & PAPER HANG 1                     /Y       VO        2.0
          Painter and Paper Hanger 1
BCV0165   PAINT & PAPER HANG 2                     /Y       VO        2.0
          Painter and Paper Hanger 2
I46043R   PAINT & DEC - APPR           30,31      /
          Painting and Decorating -
          Apprenticeship
8723600   PLASTERING                   9-12,30-31 /                        TEC CONSTR ¶7 ¶G      BLDG CONST ¶7 ¶G
          Plastering                                                      TROWEL TR  @7  G
8723610   PLASTERING 1                            /Y       VO        1.0
          Plastering 1/Level 2
8723620   PLASTERING 2                            /Y       VO        1.0
          Plastering 2/Level 2
8723630   PLASTERING 3                            /Y       VO        1.0
          Plastering 3/Level 2
I460409   PLASTERING                   30,31      /                        TEC CONSTR ¶7 ¶G      BLDG CONST ¶7 ¶G
          Plastering                                                      TROWEL TR  @7  G
BCV0180   PLASTERER                               /Y       VO        3.0
          Plasterer
I46044R   PLASTERING - APPR            30,31      /
          Plastering - Apprenticeship
8721600   PLUMBING TECH                9-12,30,31 /                        PLUMBIN    @7  G      BLDG CONST ¶7 ¶G
          Plumbing Technology                                             TEC CONSTR ¶7 ¶G
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	/Y	VO	1.0	
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	/Y	VO	1.0	
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	/Y	VO	1.0	
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	/Y	VO	1.0	
8721650	PLUMBING TECH 5 Plumbing Technology 5/Level 2	/Y	VO	1.0	
8721660	PLUMBING TECH 6 Plumbing Technology 6/Level 2	/Y	VO	1.0	
8721670	PLUMBING TECH 7 Plumbing Technology 7/Level 2	/Y	VO	1.0	
I460513	PLUMBING TECHNOLOGY Plumbing Technology	30,31	/		PLUMBIN @7 G BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	/Y	VO	2.0	
BCV0540	RES PLUMBER Residential Plumber	/Y	VO	2.0	
BCV0562	COMM PLUMBER Commercial Plumber	/Y	VO	2.0	
BCV0592	PLUMBER Plumber	/Y	VO	1.0	
I46052R	PLUMBING TECH-APPR Plumbing Technology - Apprenticeship	30,31	/		
I470202	REFG TECH Refrigeration Technology	30,31	/		AC HEAT ME @7 G REFRG MECH @7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper	/Y	VO	1.5	
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	/Y	VO	1.5	
ACR0047	AC,REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1	/Y	VO	1.5	
ACR0049	AC,REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2	/Y	VO	1.5	
ACR0045	REFRIGERATION MECH Refrigeration Mechanic	/Y	VO	2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
I47020R	REFG TECH - APPR Refrigeration Technology - Apprenticeship	30,31	/		
I460410	ROOFING Roofing	30,31	/		TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G ROOFING @7 G
BCV0144	ROOFER Roofer	/Y	VO	3.0	
I46045R	ROOFING - APPR Roofing - Apprenticeship	30,31	/		
8140300	SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics Technology	9-12,30,31	/		SM HM/MET 7 G BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8140310	SMART HOMES TECH 1 Smart Homes Technology 1, Level 2	/	VO	1.0	
8140320	SMART HOMES TECH 2 Smart Homes Technology 2, Level 2	/	VO	1.0	
8140330	SMART HOMES TECH 3 Smart Homes Technology 3, Level 2	/	VO	1.0	
8140340	MOBILE ELECT TECH 4 Mobile Electronics Technology 4, Level 2	/	VO	1.0	
C400300	SMART HOMES/MOB ELEC Smart Homes/Mobile Electronics Technology	30,31	/		SM HM/MET 7 G BUS MACH @7 G ELECTRONIC @7 G COMP SVC @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
EEV0710	INSTALLATION ASST. Installation Assistant	/	VO	1.0	
EEV0711	LEVEL 1 INSTALLER Level 1 Installer	/	VO	1.0	
EEV0712	LEVEL 2 INSTALLER Level 2 Installer	/	VO	1.0	
EEV0713	MOBILE ELECT TECH Mobile Electronics Technician	/	VO	1.0	
I480519	STRUCT STEEL WORK Structural Steel Work	30,31	/		TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G STRL STEEL @7 G METAL WORK @7 G
PMT0061	REINFORCING STEEL WK Reinforcing Steel Worker	/Y	VO	2.0	
PMT0062	ORNAMENTAL STEEL WKR Ornamental Steel Worker	/Y	VO	2.0	
PMT0063	CERT STRUCT STL WKR Certified Structural Steel Worker	/Y	VO	2.0	
PMT0064	STRUCTURAL STEEL WKR Structural Steel Worker	/Y	VO	2.0	

                          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                      COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION
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Program/Course Number	Abbreviated Title / Program Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification		
I48051R	STRUCT ST WK-APPR Structural Steel Worker - Apprenticeship	30,31	/				
8723100	TILE SETTING Tile Setting	9-12,30,31	/		TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G	TILE SET	@7 G
8723110	TILE SETTING 1 Tile Setting 1/Level 2		/Y	VO	1.0		
8723120	TILE SETTING 2 Tile Setting 2/Level 2		/Y	VO	1.0		
8723130	TILE SETTING 3 Tile Setting 3/Level 2		/Y	VO	1.0		
I460103	TILE SETTING Tile Setting	30,31	/		TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G	TILE SET	@7 G
BCV0392	HARD TILE SETTER 1 Hard Tile Setter 1		/Y	VO	1.5		
BCV0393	HARD TILE SETTER 2 Hard Tile Setter 2		/Y	VO	1.5		
I46010R	TILE SETTING - APPR Tile Setting - Apprenticeship	30,31	/				

                                        MAINTENANCE/OPERATIONS CAREER PATH (ACPC)

Program/Course Number	Abbreviated Title / Program Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification	
I46031R	Line Erector-APPR Line Erector - Apprenticeship	30,31	/			
I460499	ROADWAY TECH Roadway Technician	30,31	/		ROAD CONST 7 G	
ETC0590	ROADWAY TECH I Roadway Technician I		/Y	VO	1.5	
ETC0591	ROADWAY TECH II Roadway Technician II		/Y	VO	1.5	
I46049R	ROADWAY TECH-APPR Roadway Technician- Apprenticeship	30,31	/			
I46993R	SWIM POOL MAINT-APPR Swimming Pool Maintenance - Apprenticeship	30,31	/			

                                                SUPPLEMENTAL PROGRAMS

Program/Course Number	Abbreviated Title / Program Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification		
¤8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6-8	/Y	VO	TEC ED 1 @2 BLDG MAINT @7 G	BLDG CONST @7 G DRAFTING @7 G	

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                                                    COURSES MEETING
PROGRAM/                                            SUBJECT AREA
COURSE   ABBREVIATED TITLE                  GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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I469999	ᵃINDUS COOP ED-OJT ®ARCH & CONST OJT ᵃIndustrial Cooperative Education – OJT ®Architecture and Construction Cooperative Education OJT	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700400	ᵃINDUS COOP ED-OJT ®ARCH & CONSTRC OJT ᵃIndustrial Cooperative Education- OJT ®Architecture and Construction Cooperative Education – OJT	9-12,30,31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700100	ᵃINDUS ED DIR STUDY ®ARCH & CONST DIRECT ᵃIndustrial Education Directed Study ®Architecture and Construction Directed Study	11-12,30,31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8799990	INDUS ED TRAN Industrial Education Transfer	9-12,30,31	/		NA	
I000000	INDUS ED TRANSFER Industrial Education Transfer	30,31	/		NA	
¤8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6-8	/S	VO	MULTIPLE	TEC ED 1 @2 BLDG CONST @7 G BLDG MAINT @7 G DRAFTING @7 G
¤8109360	INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning	6-8	/S	VO	MULTIPLE	TEC ED 1 @2 BLDG CONST @7 G BLDG MAINT @7 G DRAFTING @7 G

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|ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER|
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                    AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)
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8772300	DIG AUD PROD Digital Audio Production	9-12,30,31	/			TEC ELEC ¶7 ¶G TV PRO TEC @7 G TEC ED 1 @2
8772310	DIG AUD PROD 1 Digital Audio Production 1/Level 2		/Y	PA	1.0	
8772320	DIG AUD PROD 2 Digital Audio Production 2/Level 2		/Y	PA	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8772330	DIG AUD PROD 3 Digital Audio Production 3/Level 2	/Y	PA	1.0	
8772340	DIG AUD PROD 4 Digital Audio Production 4/Level 2	/Y	PA	1.0	
8772350	DIG AUD PROD 5 Digital Audio Production 5/Level 2	/Y	PA	1.0	
8772360	DIG AUD PROD 6 Digital Audio Production 6/Level 2	/Y	PA	1.0	
8772370	DIG AUD PROD 7 Digital Audio Production 7/Level 2	/Y	PA	1.0	
I100230	DIG AUD PROD Digital Audio Production	30,31 /			TEC ELEC ¶7 ¶G TV PRO TEC @7 G TEC ED 1 @2
RTT0522	BROADCAST ANNOUNCER Broadcast Announcer	/Y	PA	1.0	
RTT0523	AUDIO EQUIP TECH Audio Equipment Technician	/Y	PA	2.0	
RTT0524	SOUND ENGR TECH Sound Engineering Technician	/Y	PA	2.0	
RTT0525	BROADCAST TECH Broadcast Technician	/Y	PA	2.0	
¤8201000	DIG CINEMA PROD Digital Cinema Production	9-12,30,31 /			TV PRO TEC @7 G TEC ED 1 @2
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	/Y	VO	1.0	
8201020	DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2	/Y	VO	1.0	
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2	/Y	VO	1.0	
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2	/Y	VO	1.0	
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2	/Y	VO	1.0	
8201060	DIG CINEMA PROD 6 Digital Cinema Production 6/Level 2	/Y	VO	1.0	
8201070	DIG CINEMA PROD 7 Digital Cinema Production 7/Level 2	/Y	VO	1.0	
¤K100100	DIG CINEMA PROD Digital Cinema Production	30,31 /			TV PRO TEC @7 G TEC ED 1 @2
FIL0085	VIDEO PROD MGR Video Production Manager	/Y	VO	2.0	
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
FIL0087	MP PROJ/DIG CINEMA Motion Picture Projectionists/ Digital Cinematographer	/Y	VO	2.0	
FIL0088	DIG VIDEO EDITOR Digital Video Editor	/Y	VO	1.0	
FIL0089	VISUAL EFFECTS ART Visual Effects Artist	/Y	VO	1.0	
8772400	DIG VID PROD Digital Video Production	9-12,30,31 /			TV PRO TEC @7 G TEC ELEC ¶7 ¶G TEC ED 1 @2
8772410	DIG VID PROD 1 Digital Video Production 1/Level 2	/Y	PA	1.0	
8772420	DIG VID PROD 2 Digital Video Production 2/Level 2	/Y	PA	1.0	
8772430	DIG VID PROD 3 Digital Video Production 3/Level 2	/Y	PA	1.0	
8772440	DIG VID PROD 4 Digital Video Production 4/Level 2	/Y	PA	1.0	
8772450	DIG VID PROD 5 Digital Video Production 5/Level 2	/Y	PA	1.0	
8772460	DIG VID PROD 6 Digital Video Production 6/Level 2	/Y	PA	1.0	
8772470	DIG VID PROD 7 Digital Video Production 7/Level 2	/Y	PA	1.0	
8772480	DIG VID PROD 8 Digital Video Production 8/Level 2	/Y	PA	1.0	
8772490	DIG VID PROD 9 Digital Video Production 9/Level 2	/Y	PA	1.0	
8772491	DIG VID PROD 10 Digital Video Production 10/Level 2	/Y	PA	1.0	
I100240	DIG VID PROD Digital Video Production	30,31 /			TV PRO TEC @7 G TEC ELEC ¶7 ¶G TEC ED 1 @2
RTT0530	DIG VIDEO FUND Digital Video Fundamentals	/Y	PA	1.0	
RTT0531	AUD/VID EQUIP TECH Audio and Video Equipment Technician	/Y	PA	1.0	
RTT0532	CAMERA OPERATOR Camera Operator	/Y	PA	2.0	
RTT0533	VIDEO EDITOR Video Editor	/Y	PA	2.0	
RTT0534	MM ARTIST & ANIMATOR Multi-media Artist and Animator	/Y	PA	2.0	
RTT0525	BROADCAST TECH Broadcast Technician	/Y	PA	2.0	

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                                                          COURSES MEETING
PROGRAM/                                                    SUBJECT AREA
COURSE     ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS   CREDIT        CERTIFICATION
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  8772200  FILM PDCT EQ OPERAT               9-12,30,31 /                   TV PRO TEC @7  G      TEC ELEC   @7  G
           Film Production Equipment Operations
  8772210  FILM PDCT EQ OP 1                          /Y      PA        1.0
           Film Production Equipment Operations
           1/Level 2
  8772220  FILM PDCT EQ OP 2                          /Y      VO        1.0
           Film Production Equipment Operations
           2/Level 2
  8772230  FILM PDCT EQ OP 3                          /Y      VO        1.0
           Film Production Equipment Operations
           3/Level 2
  8772240  FILM PDCT EQ OP 4                          /Y      VO        1.0
           Film Production Equipment Operations
           4/Level 2
  8772250  FILM PDCT EQ OP 5                          /Y      VO        1.0
           Film Production Equipment Operations
           5/Level 2
  8772260  FILM PDCT EQ OP 6                          /Y      VO        1.0
           Film Production Equipment Operations
           6/Level 2
  8772270  FILM PDCT EQ OP 7                          /Y      VO        1.0
           Film Production Equipment Operations
           7/Level 2
  8772280  FILM PDCT EQ OP 8                          /Y      VO        1.0
           Film Production Equipment Operations
           8/Level 2
  8772290  FILM PDCT EQ OP 9                          /Y      VO        1.0
           Film Production Equipment Operations
           9/Level 2
  8772291  FILM PDCT EQ OP 10                         /Y      VO        1.0
           Film Production Equipment Operations
           10/Level 2
  8772292  FILM PDCT EQ OP 11                         /Y      VO        1.0
           Film Production Equipment Operations
           11/Level 2
  I100112  FILM PDCT EQ OPERAT               30,31      /                   TV PRO TEC @7  G      TEC ELEC   @7  G
           Film Production Equipment Operations
  FIL0080  SET BLD/PROP MAKER                         /Y      PA        2.0
           Set Builder/Prop Maker
  FIL0081  SOUND EQUIP OP                             /Y      VO        1.5
           Sound Equipment Operator
  FIL0082  GRIPS & LIGHTING EQ                        /Y      VO        2.5
           Grips and Lighting Equipment Operator
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                                                COURSES MEETING
PROGRAM/                                         SUBJECT AREA
COURSE      ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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Course Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification	
FIL0083	EDITING EQUIP OP Editing Equipment Operator	/Y	VO	2.5		
FIL0084	CAMERA ASST Camera Assistant	/Y	VO	2.5		
8718100	3-D ANIMATION TECH 3-D Animation Technology	9-12,30,31 /			COMM ART @7 G COMPU SCI 6 TEC ELEC $7 G	BUS ED 1 @2 TV PRO TEC @7 G ELECT DP @7 G
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2	/Y	PA	1.0		
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2	/Y	PA	1.0		
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2	/Y	PA	1.0		
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2	/Y	PA	1.0		
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	/Y	PA	1.0		
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2	/Y	PA	1.0		
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2	/Y	PA	1.0		
I480200	3-D ANIMATION TECH 3-D Animation Technology	30,31 /			COMM ART @7 G COMPU SCI 6 TEC ELEC $7 G	BUS ED 1 @2 TV PRO TEC @7 G ELECT DP @7 G
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	/Y	PA	1.0		
DIG0061	MODELER Modeler	/Y	PA	2.0		
DIG0062	TEXTURE ARTIST/RIG Texture Artist/Rigger	/Y	PA	2.0		
DIG0063	ANI/MOTION CAP TECH Animation/Motion Capture Technician	/Y	PA	2.0		

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                           JOURNALISM & BROADCASTING CAREER PATH (ARPB)
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Course Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification	
^8771100	JOURNALISM Journalism	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
1006300	JOURNALISM 1 Journalism 1/Level 2	/Y	PA	1.0		
8771110	INDUS COMM Industrial Communications/Level 2	/Y	PA	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	/Y	PA	1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA	1.0	
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	/Y	PA	1.0	
I100114	RADIO BROADCASTING Radio Broadcasting	30,31 /		TEC ELEC ¶7 ¶G	TV PRO TEC @7 G
RTT0502	RADIO BOARD OPERATOR Radio Board Operator	/Y	VO	1.0	
RTT0504	RADIO PROD ASST Radio Production Assistant	/Y	VO	1.0	
RTT0506	RADIO NEWS ASST Radio News Assistant	/Y	VO	1.0	
RTT0508	RADIO PRODUCER Radio Producer	/Y	VO	1.0	
RTT0510	BROADCAST NEWS ANAL Broadcast News Analyst	/Y	VO	1.0	
RTT0512	RADIO TRAFFIC CLERK Radio Traffic Clerk	/Y	VO	1.0	
8772100	TV PRODUCTION Television Production	9-12,30,31 /		TV PRO TEC @7 G TEC ED 1 @2	TEC ELEC ¶7 ¶G
8772110	TV PRODUCTION 1 Television Production 1/Level 2	/Y	PA	1.0	
8772120	TV PRODUCTION 2 Television Production 2/Level 2	/Y	PA	1.0	
8772130	TV PRODUCTION 3 Television Production 3/Level 3	/Y	VO	1.0	
8772140	TV PRODUCTION 4 Television Production 4/Level 3	/Y	VO	1.0	
8772150	TV PRODUCTION 5 Television Production 5/Level 3	/Y	PA	1.0	
8772160	TV PRODUCTION 6 Television Production 6/Level 3	/Y	PA	1.0	
8772170	TV PRODUCTION 7 Television Production 7/Level 3	/Y	PA	1.0	
8772180	TV PRODUCTION 8 Television Production 8/Level 3	/Y	PA	1.0	
8772190	TV PRODUCTION 9 Television Production 9/Level 3	/Y	PA	1.0	
8772191	TV PRODUCTION 10 Television Production 10/Level 3	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8772192	TV PRODUCTION 11 Television Production 11/Level 3	/Y	VO	1.0	
I100104	TV PRODUCTION Television Production	30,31	/		TEC ELEC ¶7 ¶G TV PRO TEC @7 G TEC ED 1 @2
RTT0514	STUDIO ASST Studio Assistant	/Y	PA	3.0	
RTT0516	STUDIO TECH Studio Technician	/Y	VO	3.0	
RTT0518	STUDIO TECH/EDIT AS Studio Technician/Edit Assistant	/Y	PA	3.0	
RTT0520	TV PROD/EDIT TECH Television Production/Edit Technician	/Y	VO	2.0	

PRINTING TECHNOLOGY CAREER PATH (ARPD)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
I480205	DIGITAL PRINT TECH Digital Printing Technology	30,31	/		PRINTING @7 G
GRA0020	DIG PUBLISH ASST 1 Digital Publishing Assistant 1	/Y	VO	1.5	
GRA0021	DIG PUBLISH ASST 2 Digital Publishing Assistant 2	/Y	VO	1.5	
GRA0022	DESKTOP PUB SPEC 1 Desktop Publishing Specialist 1	/Y	VO	1.5	
GRA0023	DESKTOP PUB SPEC 2 Desktop Publishing Specialist 2	/Y	VO	1.5	
8739000	PRINT & GRAPHIC COMM Printing and Graphic Communications	9-12,30,31	/		PRINTING @7 G
8739010	PRINT & GRAPHS COMM1 Printing and Graphic Communications 1/Level 2	/Y	PA	1.0	
8739020	PRINT & GRAPHS COMM2 Printing and Graphic Communications 2/Level 2	/Y	PA	1.0	
8739030	PRINT & GRAPHS COMM3 Printing and Graphic Communications 3/Level 2	/Y	PA	1.0	
8739040	PRINT & GRAPHS COMM4 Printing and Graphic Communications 4/Level 3	/Y	PA	1.0	
8739050	PRINT & GRAPHS COMM5 Printing and Graphic Communications 5/Level 3	/Y	PA	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8739060	PRINT & GRAPHS COMM6 Printing and Graphic Communications 6/Level 3	/Y	PA	1.0	
8739070	PRINT & GRAPHS COMM7 Printing and Graphic Communications 7/Level 3	/Y	PA	1.0	
8739080	PRINT & GRAPHS COMM8 Printing and Graphic Communications 8/Level 3	/Y	PA	1.0	
8739090	PRINT & GRAPHS COMM9 Printing and Graphic Communications 9/Level 3	/Y	VO	1.0	
8739091	PRINT &GRAPHS COMM10 Printing and Graphic Communications 10/Level 3	/Y	VO	1.0	
8739092	PRINT &GRAPHS COMM11 Printing and Graphic Communications 11/Level 3	/Y	VO	1.0	
8739093	PRINT &GRAPHS COMM12 Printing and Graphic Communications 12/Level 3	/Y	VO	1.0	
I480201	PRINT & GRAPHS COMM Printing and Graphic Communications	30,31 /		PRINTING	@7 G
GRA0012	COPY CENTER TECH Copy Center Technician	/Y	PA	3.0	
GRA0013	PROCESS CAMERA OP Process Camera Operator	/Y	PA	2.0	
GRA0014	LAYOUT DSN/PLANNER Layout Designer/Planner	/Y	PA	3.0	
GRA0015	DUPLICATOR OPERATOR Duplicator Operator	/Y	VO	3.0	
GRA0016	GEN BINDERY WORKER General Bindery Worker	/Y	VO	1.0	

TELECOMMUNICATIONS CAREER PATH (ARPE)

I470103	COMM ELECTRONICS Communication Electronics	30,31 /		TEC ELEC @7 G	ELECTRONIC @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO	2.5		
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0		
EEV0311	ELECTR RADIO TECH Electronics Radio Technician	/Y	VO	2.0		
EEV0312	COMMUNICATION TECH Communication Technician	/Y	VO	2.0		
EEV0401	ELECTRONICS SPEC Electronics Specialist	/Y	VO	2.0		
EEV0316	DATA COMM TECH Data Communication Technician	/Y	VO	2.0		
8730200	TELECOM TECH Telecommunications Technology	9-12,30,31 /			COMP SVC @7 G BUS MACH @7 G TELCOM 7 G	ELECTRONIC @7 G ELECTRICAL @7 G
8730210	TELECOM TECH 1 Telecommunications Technology 1/ Level 2	/Y	VO	1.0		
8730220	TELECOM TECH 2 Telecommunications Technology 2/ Level 2	/Y	VO	1.0		
8730230	TELECOM TECH 3 Telecommunications Technology 3/ Level 2	/Y	VO	1.0		
8730240	TELECOM TECH 4 Telecommunications Technology 4/ Level 2	/Y	VO	1.0		
I470301	TELECOMM TECHNOLOGY Telecommunications Technology	30,31 /			COMP SVC @7 G BUS MACH @7 G TELCOM 7 G	ELECTRONIC @7 G ELECTRICAL @7 G
EER0051	TELECOMM INSTALL Telecommunications Installer	/Y	VO	1.0		
EER0052	TELECOMM INST & REP Telecommunications Installation and Repair Specialist	/Y	VO	1.0		
EER0055	TELECOMM TECH Telecommunications Technician	/Y	VO	2.0		
I47034R	TELECOM TECH - APPR Telecommunications Technology - Apprenticeship	30,31 /				
I470305	WIRELESS TELE Wireless Telecommunications	30,31 /			TELCOM 7 G	

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                                                   COURSES MEETING
PROGRAM/                                             SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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CTS0004   CPT SUPPORT TECH                          /Y       VO          1.0
          Computer Support Technician
EEV0505   CPT SUPPORT SPEC                           /Y       VO          2.0
          Computer Support Specialist
CTS0006   NETWORK SYSTEMS TECH                       /Y       VO          1.0
          Network Systems Technician
CTS0007   NETWORK SPECIALIST                         /Y       VO          2.0
          Network Specialist
CTS0008   NETWORK ADMIN                              /Y       VO          2.0
          Network Administrator
CTS0009   WIRELESS TELE ADM                          /Y       VO          2.0
          Wireless Telecommunications
          Administrator


                                VISUAL ARTS CAREER PATH (ARPF)
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8718000   COMMERCIAL ART TECH               9-12,30,31 /                  COMM ART   @7  G
          Commercial Art Technology
8718010   CMCL ART TECH 1                            /Y       PA          1.0
          Commercial Art Technology 1/Level 2
8718020   CMCL ART TECH 2                            /Y       PA          1.0
          Commercial Art Technology 2/Level 2
8718030   CMCL ART TECH 3                            /Y       PA          1.0
          Commercial Art Technology 3/Level 2
8718040   CMCL ART TECH 4                            /Y       PA          1.0
          Commercial Art Technology 4/Level 2
8718050   CMCL ART TECH 5                            /Y       PA          1.0
          Commercial Art Technology 5/Level 2
8718060   CMCL ART TECH 6                            /Y       PA          1.0
          Commercial Art Technology 6/Level 2
8718070   CMCL ART TECH 7                            /Y       PA          1.0
          Commercial Art Technology 7/Level 2
8718080   CMCL ART TECH 8                            /Y       PA          1.0
          Commercial Art Technology 8/Level 2
8718090   CMCL ART TECH 9                            /Y       PA          1.0
          Commercial Art Technology 9/Level 2
8718091   CMCL ART TECH 10                           /Y       PA          1.0
          Commercial Art Technology 10/Level 2
I480203   COMMERCIAL ART TECH               30,31    /                    COMM ART   @7  G
          Commercial Art Technology
GRA0036   DESKTOP PUB ASST                           /Y       PA          3.0
          Desktop Publishing Assistant
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
GRA0037	DESIGN TECH Design Technician	/Y	PA	3.0	
GRA0038	ILLUSTRATOR Illustrator	/Y	PA	2.0	
GRA0039	PRINT MEDIA ARTIST Print Media Artist	/Y	PA	2.0	
K600100	CMCL ART TECH 1 Commercial Art Technology 1	30,31 /			COMM ART @7 G
GRA0036	DESKTOP PUB ASST Desktop Publishing Assistant	/Y	PA	3.0	
GRA0037	DESIGN TECH Design Technician	/Y	PA	3.0	
K600200	CMCL ART TECH 2 Commercial Art Technology 2	30,31 /			COMM ART @7 G
GRA0038	ILLUSTRATOR Illustrator	/Y	PA	2.0	
GRA0039	PRINT MEDIA ARTIST Print Media Artist	/Y	PA	2.0	
8772000	CMCL PHOTO TECH Commercial Photography Technology	9-12,30,31 /			PHOTOG @7 G
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	/Y	PA	1.0	
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	/Y	PA	1.0	
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	/Y	PA	1.0	
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	/Y	PA	1.0	
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	/Y	PA	1.0	
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	/Y	PA	1.0	
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	/Y	PA	1.0	

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                                           COURSES MEETING
PROGRAM/                                     SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS   CREDIT      CERTIFICATION
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8772080   CMCL PHOTO TECH 8                         /Y      PA         1.0
          Commercial Photography Technology 8
          /Level 2
8772090   CMCL PHOTO TECH 9                         /Y      PA         1.0
          Commercial Photography Technology 9
          /Level 2
8772091   CMCL PHOTO TECH 10                        /Y      PA         1.0
          Commercial Photography Technology
          10/Level 2
8772092   CMCL PHOTO TECH 11                        /Y      PA         1.0
          Commercial Photography Technology
          11/Level 2
I480204   CMCL PHOTO TECH              30,31    /                      PHOTOG    @7  G
          Commercial Photography Technology
PGY0180   PHOTO IMAGING SPEC 1                      /Y      PA         2.0
          Photographic Imaging Specialist 1
PGY0181   PHOTO IMAGING SPEC 2                      /Y      PA         2.0
          Photographic Imaging Specialist 2
PGY0182   PHOTO SPEC/LAB TECH                       /Y      PA         1.0
          Photography Specialist/Lab Technician
PGY0183   PORTRAIT PHOTO 1                          /Y      PA         1.5
          Portrait Photographer 1
PGY0184   PORTRAIT PHOTO 2                          /Y      PA         1.5
          Portrait Photographer 2
PGY0185   COMM PHOTOGRAPHER                         /Y      PA         3.0
          Commercial Photographer
K610100   CMCL PHOTO TECH 1           30,31    /                      PHOTOG    @7  G
          Commercial Photography Technology 1
PGY0180   PHOTO IMAGING SPEC 1                      /Y      PA         2.0
          Photographic Imaging Specialist 1
PGY0181   PHOTO IMAGING SPEC 2                      /Y      PA         2.0
          Photographic Imaging Specialist 2
PGY0182   PHOTO SPEC/LAB TECH                       /Y      PA         1.0
          Photography Specialist/Lab Technician
K610200   CMCL PHOTO TECH 2           30,31    /                      PHOTOG    @7  G
          Commercial Photography Technology 2
PGY0183   PORTRAIT PHOTO 1                          /Y      PA         1.5
          Portrait Photographer 1
PGY0184   PORTRAIT PHOTO 2                          /Y      PA         1.5
          Portrait Photographer 2
PGY0185   COMM PHOTOGRAPHER                         /Y      PA         3.0
          Commercial Photographer
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT		CERTIFICATION	
8209600	DIGITAL DESIGN Digital Design	9-12,30,31 /		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7		VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G	
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5			
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0			
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	/Y	PA	1.0			
8209520	DIGITAL DESIGN 2 Digital Design 2/Level 3	/Y	PA	1.0			
8209530	DIGITAL DESIGN 3 Digital Design 3/Level 3	/Y	PA	1.0			
8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3	/Y	PA	1.0			
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3	/Y	PA	1.0			
8209560	DIGITAL DESIGN 6 Digital Design 6/Level 3	/Y	PA	1.0			
8209570	DIGITAL DESIGN 7 Digital Design 7/Level 3	/Y	PA	1.0			
B070600	DIGITAL DESIGN Digital Design	30, 31 /		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7		VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0			
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA	1.0			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	/Y	PA	2.0		
GRA0026	GRAPHIC DESIGNER Graphic Designer	/Y	PA	2.0		
GRA0027	MEDIA DESIGNER Media Designer	/Y	PA	2.0		
K700100	DIGITAL DESIGN 1 Digital Design 1	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA	1.0		
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	/Y	PA	2.0		
K700200	DIGITAL DESIGN 2 Digital Design 2	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 G COMPU SCI 6 @2 PRINTING 7 G
GRA0026	GRAPHIC DESIGNER Graphic Designer	/Y	PA	2.0		
GRA0027	MEDIA DESIGNER Media Designer	/Y	PA	2.0		
8506400	FASH TECH & DSN SERS Fashion Technology and Design Services	9-12,30,31 /			HME EC OCC ¢7 FAM CON SC 1 TEC ED 1 @2 TAILORING ¢7	HOMEMAKING ¢2 ¢7 GEN HME EC @2 @4 APPRL MFG ¢7 @7 G
8506405	DES SERS CORE Design Services Core/Level 2	/Y	PA	1.0		
8506410	PRIN OF FASH DSN SER Principles of Fashion Design Services /Level 2	/Y	PA	1.0		
8506420	PATTERN DSN TECNQS Pattern Design Techniques/Level 2	/Y	PA	1.0		
8506430	FASH DSN SPEC Fashion Design Specialist/Level 3	/Y	PA	1.0		

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                                                     COURSES MEETING
PROGRAM/                                              SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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V200400   FASH TECH & DSN SERS              30,31    /                    FAM CON SC  1              GEN HME EC @2
          Fashion Technology and Design Services                          HME EC OCC ¢7 @7  G       HOMEMAKING ¢7 ¢2 @7  G
                                                                          APPRL MFG  ¢7 @7  G             TEC ED      1 @2
                                                                          TAILORING  ¢7  G
HEV0010   RETAIL SALES                              /Y      PA      1.0
          Retail Sales
HEV0011   TAILOR, DRESSMKR                          /Y      PA      1.0
          Tailor, Dressmaker, Custom Sewer
HEV0012   FAB & APPAREL PAT                         /Y      PA      1.0
          Fabric and Apparel Patternmakers
HEV0013   FASHION COOR/STYLIST                      /Y      PA      1.0
          Fashion Coordinator/Stylist
8521040   INT DECOR FAB                    9-12,30,31 /                    HOMEMAKING ¢7 @2 @7  G    HME EC OCC ¢7 @7  G
          Interior Decor Fabrication                                      FAM CON SC  1              GEN HME EC @2
                                                                          INT DEC     7  G
8521041   INTROD INT DECR FAB1                      /Y      VO      1.0
          Introduction to Interior Decor
          Fabrication 1/Level 2
8521042   INTROD INT DECR FAB2                      /Y      VO      1.0
          Introduction to Interior Decor
          Fabrication 2/Level 2
8521043   INTROD INT DECR FAB3                      /Y      PA      1.0
          Introduction to Interior Decor
          Fabrication 3/Level 2
V200505   INTERIOR DECOR FAB               30,31    /                     HOMEMAKING ¢7 @2 @7  G    HME EC OCC ¢7 @7  G
          Interior Decor Fabrication                                      FAM CON SC  1              GEN HME EC @2
                                                                          INT DEC     7  G
HEV0420   SEW MACH OP, NONGARM                      /Y      VO      3.0
          Sewing Machine Operator, Nongarment
HEV0450   DRAPERY OPERATOR                          /Y      VO      1.0
          Drapery Operator
HEV0451   DRAPERY SUPR                              /Y      PA      3.0
          Drapery Supervisor
V200600   INT DECORATING SERS              30,31    /                     HOMEMAKING ¢7 @2 @7  G    GEN HME EC @2
          Interior Decorating Services                                    HME EC OCC ¢7 @7  G       FAM CON SC  1
                                                                          INT DEC     7  G
HEV0412   SALES/COLOR CONSULT                       /Y      VO      1.0
          Sales/Color Consultant
HEV0452   FURN ARR/SPACE PLAN                       /Y      VO      2.0
          Furniture Arranger/Space Planner
HEV0453   MERCH STYL/VIS DISP                       /Y      VO      2.0
          Merchandise Stylist/Visual Displayer
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant		/Y	VO	1.0	
8506500	INT DESIGN SERS Interior Design Services	9-12,30,31 /				HME EC OCC ¢7 HOMEMAKING @2 ¢7 FAM CON SC 1 GEN HME EC @2 TAILORING ¢7 APPRL MFG ¢7 @7 G INT DES 7 G TEC ED 1 @2
8506405	DES SERS CORE Design Services Core/Level 2		/Y	PA	1.0	
8506540	PRIN OF INT DSN SERS Principles of Interior Design Services /Level 2		/Y	PA	1.0	
8506550	INT DSN TECNQS Interior Design Techniques/Level 2		/Y	PA	1.0	
8506560	INT DSN SPEC Interior Design Specialist/Level 3		/Y	PA	1.0	
V200500	INT DESIGN SERS Interior Design Services	30,31 /				FAM CON SC 1 GEN HME EC @2 TEC ED 1 @2 HME EC OCC ¢7 @7 G TAILORING ¢7 @7 G APPRL MFG ¢7 @7 G INT DEC 7 G HOMEMAKING ¢7 ¢2 @7 G VOC HM EC @2 @4
HEV0010	RETAIL SALES Retail Sales		/Y	PA	1.0	
HEV0410	INTERIOR DESIGN ASST Interior Design Assistant		/Y	PA	1.0	
HEV0416	DRAFTER Drafter		/Y	PA	1.0	
HEV0414	INTERIOR DESIGN SPEC Interior Design Specialist		/Y	PA	1.0	
V200700	SEW TEC & SERS Sewing Technology and Services	30,31 /				TAILORING ¢7 @7 G TEC ED 1 @2 GEN HME EC @2 HME EC OCC ¢7 @7 G APPRL MFG ¢7 @7 G FAM CON SC 1 HOMEMAKING ¢7 @2 @7 G
HEV0203	SEAMSTRESS Seamstress		/Y	VO	1.0	
HEV0240	POWER MACHINE OP Power Machine Operator		/Y	VO	0.0	
HEV0211	ALTERATIONIST Alterationist		/Y	VO	1.0	
HEV0212	CONSTRUCTION SPEC Construction Specialist		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HEV0217	ALTERATIONIST/FINE Alterationist for Fine Clothing	/Y	VO	1.0	
HEV0232	CUSTOM TAILOR/PAT MK Custom Tailor/Patternmaker	/Y	VO	1.0	

GENERAL PROGRAMS

¤8200430	ARTS,A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT	9-12,30,31 /M	VO	MULTIPLE	TEACH CDE @7 SPECLIZ TC $7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7
¤K609999	ARTS, A/V - OJT Arts, A/V Technology and Communication Cooperative Education- OJT	30,31 /			TEACH CDE @7 SPECLIZ TC $7 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7
¤8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication Direct Study	1112,30,31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8209100	CAR IN FASH & INT Careers in Fashion and Interior Design	6-8 /S			FAM CON SC 1
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-8 /S			FAM CON SC 1
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12,30,31 /S	PA	0.5	FAM CON SC 1
¤8260300	FUND OF A/V,PRINT TE Fundamentals of A/V and Print Technology	6-8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE
¤8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE
¤8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE
¤8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8 /S	VO	MULTIPLE	BUS ED 1 @2 VOE @7 TEACH CBE @7 TV PRO TECH 7G SECRETAR @7 G COMP SCI 6 @2 COMM ART @7 PRINT 7G
¤8209360	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication/Career Planning	6-8 /S	VO	MULTIPLE	BUS ED 1 @2 VOE @7 TEACH CBE @7 TV PRO TECH 7G SECRETAR @7 G COMP SCI 6 @2 COMM ART @7 PRINT 7G

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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|BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER|
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                                    MANAGEMENT CAREER PATH (BAPA)

Course Number	Title / Level	Grade Level / Crse Length	Grad Req	Credit	Certification
8215200	BUSINESS SUPV & MGMT Business Supervision and Management	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 BOOKKEEPIN @4 @7 G MANAG SUPV @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles/Level 3	/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0	
8215140	BUS SUPV 1 Business Supervision 1/Level 2	/Y	VO	1.0	
8215150	BUS SUPV 2 Business Supervision 2/Level 2	/Y	VO	1.0	
8215160	BUS SUPV 3 Business Supervision 3/Level 2	/Y	VO	1.0	
B060200	BUSINESS SUPV & MGMT Business Supervision and Management	30, 31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 BOOKKEEPIN @4 @7 G MANAG SUPV @7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee	/Y	VO	2.0	
MNA0082	SUPERVISOR Supervisor	/Y	VO	3.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7 G	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 COMPU SCI 6	
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5			
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0			
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design /Level 2	/Y	PA	1.0			
8217120	PROMO DSN MGMT Promotional Design Management/Level 2	/Y	VO	1.0			
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	/Y	PA	1.0			
8217140	PROMO BUS MGMT&SUPV1 Promotional Business Management and Supervision 1/Level 2	/Y	VO	1.0			
8217150	PROMO BUS MGMT&SUPV2 Promotional Business Management and Supervision 2/Level 2	/Y	VO	1.0			
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	/Y	VO	1.0			
B017100	PROMOTIONAL ENT Promotional Enterprise	30,31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7 G	VOE @7 BUS DP @7 G CLERICAL @7 G STENOG @4 @7 COMPU SCI 6	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
GRA0079	CUS PROMO DSN MGR Custom Promotional Design Manager	/Y	PA	2.0	
MNA0081	FIRST LINE SUPR First Line Supervisor	/Y	VO	1.0	
SBM0200	SMALL BUSINESS MGR Small Business Manager	/Y	VO	2.0	
MNA0090	GEN OPS MGR/OWNER General Operations Manager/Owner	/Y	VO	1.0	

BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION
¤8302100	ACCT APPS Accounting Applications	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 ACCTING @7 G BOOKKEEPIN @4 @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0	
8203320	ACCT APPL 2 Accounting Applications 2/Level 3	/Y	VO	1.0	
8203330	ACCT APPL 3 Accounting Applications 3/Level 3	/Y	VO	1.0	
ª8203400	ªACCT OPS Accounting Operations	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 ACCTING @7 G BOOKKEEPIN @4 @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0	
8203320	ACCT APPL 2 Accounting Applications 2/Level 3	/Y	VO	1.0	
8203330	ACCT APPL 3 Accounting Applications 3/Level 3	/Y	VO	1.0	
8203340	ACCT APPL 4 Accounting Applications 4/Level 3	/Y	VO	1.0	
8203350	ACCT APPL 5 Accounting Applications 5/Level 3	/Y	VO	1.0	
B070110	ACCT OPS Accounting Operations	30, 31	/		BUS ED 1 @2 TEACH CBE @7 VOE @7 ACCTING @7 G BOOKKEEPIN @4 @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
ACO0040	ACCOUNTING CLERK Accounting Clerk	/Y	VO	2.0	
ACO0041	ACCOUNTING ASSC Accounting Associate	/Y	VO	2.0	
ACO0042	ACCOUNTING ASST Accounting Assistant	/Y	VO	1.0	

BUSINESS ANALYSIS CAREER PATH (BAPD)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8216100	INTL BUSINESS International Business	9-12,30,31	/		BUS ED 1 @2 TEACH CBE @7 VOE @7 MANAG SUPV @7 G BOOKKEEPIN @4 @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0		
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0		
8216110	INTL BUS SYSS International Business Systems/ Level 2	/Y	VO	1.0		
8216120	INTL FIN & LAW International Finance and Law/Level 3	/Y	VO	1.0		
8216130	BUSINESS INTERNSHIP Business Internship/Level 2	/Y	VO	1.0		
B060901	INTL BUSINESS International Business	30,31	/	BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G	TEACH CBE @7 MANAG SUPV @7 G	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
MNA0000	MANAGER TRAINEE 1 Manager Trainee 1	/Y	VO	2.0		
MNA0001	MANAGER TRAINEE 2 Manager Trainee 2	/Y	VO	2.0		

MARKETING & COMMUNICATIONS CAREER PATH (BAPE)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION	
8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9-12,30,31	/	BUS ED 1 @2 ELECT DP @7 G	BUS DP @7	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0		
8200340	INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2	/Y	PA	1.0		
8200350	E-COMMERCE ENTREP E-Commerce Entrepreneurship/Level 2	/Y	VO	1.0		
8200360	E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2	/Y	VO	1.0		
B070100	ELEC BUSINESS ENTERP Electronic Business Enterprise	30,31	/	BUS ED 1 @2 ELECT DP @7 G	BUS DP @7	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		

                          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION

Course Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
MNA0830	E-COMM CUST SER REP E-Commerce Customer Service Representative	/Y	PA	1.0	
MNA0831	E-COMMERCE ENTREP E-Commerce Entrepreneur	/Y	PA	1.0	
MNA0832	E-COMM WEB ASST E-Commerce Web Assistant	/Y	VO	1.0	

                          ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

Course Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
8212500	ADM OFFICE SPEC Administrative Office Specialist	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 CLERICAL @7 G SECRETAR @7 G MANAG SUPV @7 G STENOG @4 @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2	/Y	VO	1.0	
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	/Y	PA	1.0	
8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2	/Y	VO	1.0	
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8212160	BUS SOFTWARE APPL 2 Business Software Applications 2/ Level 2	/Y	VO	1.0	
B070330	ADM OFFICE SPEC Administrative Office Specialist	30, 31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 CLERICAL @7 G SECRETAR @7 G MANAG SUPV @7 G STENOG @4 @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ADMIN ASST 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer	/Y	VO	1.0	
OTA0043	ªADMINISTRATIVE ASST ®ADMIN OFFICE SPEC ªAdministrative Assistant ®Administrative Office Specialist	/Y	VO	3.0	
8200200	COURT RPT Court Reporting	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 SECRETAR @7 G STENOG @4 @7
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2	/Y	VO	1.0	
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2	/Y	VO	1.0	
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2	/Y	VO	1.0	
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2	/Y	VO	1.0	
8200270	COURT RPT TECH 5 Court Reporting Technology 5/Level 2	/Y	VO	1.0	
8200280	COURT RPT TECH 6 Court Reporting Technology 6/Level 2	/Y	VO	1.0	
8200290	COURT RPT TECH 7 Court Reporting Technology 7/Level 2	/Y	VO	1.0	
8200291	COURT RPT TECH 8 Court Reporting Technology 8/Level 2	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT			CERTIFICATION		
B070602	COURT RPT Court Reporting	30,31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7	TEACH CBE SECRETAR	@7 @7	G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0					
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I	/Y	VO	1.0					
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II	/Y	VO	2.0					
OTA0046	COURT REPORT TRANIII Court Reporting Transcriptionist III	/Y	VO	1.0					
OTA0047	COURT REPORT SCOPIST Court Reporting Scopist	/Y	VO	4.0					
OTA0048	COURT RPT 1 Court Reporter 1	/Y	VO	2.5					
OTA0049	COURT RPT 2 Court Reporter 2	/Y	VO	2.5					
OTA0051	COURT RPT 3 Court Reporter 3	/Y	VO	2.5					
OTA0052	COURT RPT 4 Court Reporter 4	/Y	VO	2.5					
B700500	COURT RPT 1 Court Reporting 1	30,31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7	TEACH CBE SECRETAR	@7 @7	G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0					
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I	/Y	VO	1.0					
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II	/Y	VO	2.0					
OTA0046	COURT REPORT TRANIII Court Reporting Transcriptionist III	/Y	VO	1.0					
B700600	COURT RPT 2 Court Reporting 2	30,31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7	TEACH CBE SECRETAR	@7 @7	G
OTA0047	COURT REPORT SCOPIST Court Reporting Scopist	/Y	VO	4.0					
B700700	COURT RPT 3 Court Reporting 3	30,31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7	TEACH CBE SECRETAR	@7 @7	G
OTA0048	COURT RPT 1 Court Reporter 1	/Y	VO	2.5					

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
OTA0049	COURT RPT 2 Court Reporter 2	/Y	VO	2.5	
OTA0051	COURT RPT 3 Court Reporter 3	/Y	VO	2.5	
OTA0052	COURT RPT 4 Court Reporter 4	/Y	VO	2.5	
8218100	CUST ASST TECH Customer Assistance Technology	9-12,30,31 /			BUS ED 1 @2 VOE @7 TEACH CBE @7 CLERICAL @7 G SECRETAR @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2	/Y	VO	1.0	
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2	/Y	VO	1.0	
B079100	CUST ASST TECH Customer Assistance Technology	30, 31 /			BUS ED 1 @2 VOE @7 TEACH CBE @7 CLERICAL @7 G SECRETAR @7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
MNA0083	CUST CARE REP Customer Care Representative	/Y	VO	1.0	
MNA0086	CUST CARE SPEC Customer Care Specialist	/Y	VO	1.0	
8212000	LEG ADMIN SPEC Legal Administrative Specialist	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 VOE @7 SECRETAR @7 G CLERICAL @7 G STENOG @4 @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2	/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0	
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2	/Y	VO	1.0	
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2	/Y	VO	1.0	
8212250	LEGAL OFFICE TECH 3 Legal Office Technology 3/Level 2	/Y	VO	1.0	
B072000	LEG ADMIN SPEC Legal Administrative Specialist	30, 31	/		BUS ED 1 @2 TEACH CBE @7 VOE @7 SECRETAR @7 G CLERICAL @7 G STENOG @4 @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0042	ADMIN SUPPORT Administrative Support	/Y	VO	1.0	
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist	/Y	VO	3.0	
8212300	MED ADM SPEC Medical Administrative Specialist	9-12,30,31	/		BUS ED 1 @2 VOE @7 TEACH CBE @7 STENOG @4 @7 SECRETAR @7 G CLERICAL @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	

                 CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2	/Y	VO	1.0	
8212201	MED OFF TECH 1 Medical Office Technology 1/Level 2	/Y	VO	1.0	
8212202	MED OFF TECH 2 Medical Office Technology 2/Level 2	/Y	VO	1.0	
8212203	MED OFF TECH 3 Medical Office Technology 3/Level 2	/Y	VO	1.0	
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	/Y	VO	1.0	
B070300	MED ADM SPEC Medical Administrative Specialist	30, 31	/		BUS ED 1 @2 VOE @7 TEACH CBE @7 STENOG @4 @7 SECRETAR @7 G CLERICAL @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	/Y	VO	2.0	
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	/Y	VO	2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	

SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	REQ.	CREDIT	CERTIFICATION	
8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12,30,31 /Y	VO	1.0	MKTG 1 @2 BUS ED 1 @2 PRAC NURSE @7 G AGRICULTUR 1 @2 REG NURSE G VOC HM EC @4	AGRI @2 FAM CON SC 1 TEC ED 1 @2 NURSING ED @5 VOC AGRI @4
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	9-12,30,31 /M	VO	MULTIPLE	BUS ED 1 @2 VOE @7 ANY BUSINESS ED/TC COOP ED E G	TEACH CBE @7
B079998	BUSINESS COOP ORG Business Cooperative Education Organization and Management	30,31 /M	VO	MULTIPLE	BUS ED 1 @2 VOE @7 ANY BUSINESS ED/TC COOP ED E G	TEACH CBE @7
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12,30,31 /M	VO	MULTIPLE	BUS ED 1 @2 VOE @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G	TEACH CBE @7
B079999	BUSINESS COOP OJT Business Cooperative Education-OJT	30,31 /	VO	MULTIPLE	BUS ED 1 @2 VOE @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G	TEACH CBE @7
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12,30,31/M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2	
8299990	BUSINESS ED TRAN Business Education Transfer	9-12,30,31 /			NA	
B000000	BUSINESS ED TRAN Business Education Transfer	30,31 /			NA	
8200110	BUSINESS KEYBD Business Keyboarding	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7	VOE @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-8 /S	VO		BUS ED 1 @2 VOE @7	TEACH CBE @7
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7	VOE @7
8200330	CPTR & BUSINESS SKLS Computer and Business Skills/Level 2	9-12,30,31 /S	VO	0.5	BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G CLERICAL @7 G TEC ELEC @7 G	TEACH CBE @7 BUS DP @7 G ELECT DP @7 G SECRETAR @7 G STENOG @4 @7

                          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                    COURSES MEETING

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2	VOE @7 COMPU SCI 6
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7 TEC ED 1 @2	VOE @7 COMPU SCI 6
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7	VOE @7 COMPU SCI 6
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7 CLERICAL @7 STENOG @4 @7	VOE @7 SECRETAR @7 COMPU SCI 6
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-8 /S	VO		BUS ED 1 @2 TEACH CBE @7 CLERICAL @7 STENOG @4 @7	VOE @7 SECRETAR @7 COMPU SCI 6
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12,30,31 /Y	VO	1.0	BUS ED 1 @2 VOE @7 TEC ELEC @7 G ELECT DP @7 G CLERICAL @7 G BOOKKEEPIN @4 @7 G	TEACH CBE @7 ACCTING @7 G BUS DP @7 G MANAG SUPV @7 G SECRETAR @7 G
¤8370350	INTRO BUSINESS Introduction to Business, Management and Administration	6-8 /S	VO	MULTIPLE	BUS ED 1 @2 VOE @7	TEACH CBE @7
¤8370360	INTRO BUSINESS & CP Introduction to Business, Management and Administration/Career Plan	6-8 /S	VO		BUS ED 1 @2 VOE @7	TEACH CBE @7
8200320	KEYBD & BUSINESS SKL Keyboarding and Business Skills/ Level 2	9-12,30,31 /S	VO	0.5	BUS ED 1 @2 VOE @7 SECRETAR @7 G	TEACH CBE @7 CLERICAL @7 G STENOG @4 @7

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|EDUCATION & TRAINING CAREER CLUSTER|
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                              PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

8909000	TCHR ASSIST Teacher Assisting	9-12,30,31 /			ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8909010	TCHR ASSIST 1 Teacher Assisting 1/Level 2	/Y	VO	1.0	
8909020	TCHR ASSIST 2 Teacher Assisting 2/Level 2	/Y	VO	1.0	
8909030	TCHR ASSIST 3 Teacher Assisting 3/Level 2	/Y	VO	1.0	
8909040	TCHR ASSIST 4 Teacher Assisting 4/Level 2	/Y	VO	1.0	
P131299	TCHR ASSIST Teacher Assisting	30,31	/		ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
EDG0312	SUB TEACHER Substitute Teacher	/Y	VO	1.0	
EDG0317	TEACHER ASST Teacher Assisting	/Y	VO	3.0	

TEACHING/TRAINING CAREER PATH (EDPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION
V200206	CHILD CARE CTR OPS Child Care Center Operations	30,31	/		HOMEMAKING ¢7 @7 @2 G GEN HME EC @2 PRIMARY ED @B E CHILD ED @0 PRESCH ED A FAM CON SC 1 PK PRIMARY H HME EC OCC ¢7 @7 G CH CARE TR 7 G VOC HM EC @2 @4
HEV0160	CHILD CARE CTR DIR Child Care Center Director	/Y	VO	0.0	
[a]8503210	[a]EARLY CHILD ED Early Childhood Education	9-12,30,31	/		PRIMARY ED @B HOMEMAKING ¢7 @2 PRESCH ED A E CHILD ED @0 HME EC OCC ¢7 PK PRIMARY H FAM CON SC 1
8503211	EARLY CHILD ED 1 Early Childhood Education 1/Level 2	/Y	VO	1.0	
8503212	EARLY CHILD ED 2 Early Childhood Education 2/Level 2	/Y	PA	1.0	
8503213	EARLY CHILD ED 3 Early Childhood Education 3/Level 2	/Y	PA	1.0	
8503214	EARLY CHILD ED 4 Early Childhood Education 4/Level 3	/Y	VO	1.0	
[a]V200210	[a]EARLY CHILD ED Early Childhood Education	30,31	/		GEN HME EC @2 PRIMARY ED @B E CHILD ED @0 PRESCH ED A PK PRIMARY H FAM CON SC 1 CH CARE TR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
HEV0117	CHILD CARE WKR - PS Child Care Worker - Preschool	/Y	VO	0.5		
HEV0101	CHILD CARE TEACH AID Child Care Teacher Aide	/Y	VO	0.5		
HEV0156	PRESCHOOL TEACHER Preschool Teacher	/Y	PA	2.0		
HEV0162	CHILD CARE DEV SPEC Child Care Development Specialist	/Y	VO	1.0		
V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30,31	/			
8405100	EARLY CHILD ED NEW Early Childhood Education NEW	9-12,30,31	/		PRIMARY ED @B PRESCH ED A HME EC OCC ¢7 FAM CON SC 1	HOMEMAKING ¢2 @7 E CHILD ED @0 PK PRIMARY H VOC HM EC @2 @4
8405110	EARLY CHILD 1 NEW Early Childhood Education 1/Level 2	/Y	VO	1.0		
8405120	EARLY CHILD 2 NEW Early Childhood Education 2/Level 2	/Y	VO	1.0		
8405130	EARLY CHILD 3 NEW Early Childhood Education 3/Level 2	/Y	PA	1.0		
8405140	EARLY CHILD 4 NEW Early Childhood Education 4/Level 3	/Y	VO	1.0		
E300100	EARLY CHILD ED NEW Early Childhood Education NEW	30,31	/		GEN HME EC @2 E CHILD ED @0 PK PRIMARY H CH CARE TR 7 G	PRIMARY ED @B PRESCH ED A FAM CON SC 1 VOC HM EC @2 @4
					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
HEV0870	CHILD CARE WKR 1 Child Care Worker 1	/S	VO	1.0		
HEV0871	CHILD CARE WKR 2 Child Care Worker 2	/S	VO	1.0		
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)	/S	VO	1.0		
HEV0873	PRESCHOOL TEACHER Preschool Teacher	/S	VO	1.0		
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30,31	/		GEN HME EC @2 PRIMARY ED @B PRESCH ED A HME EC OCC ¢7 G CH CARE TR 7 G	HOMEMAKING @2 <7 @7 G E CHILD ED @0 PK PRIMARY H FAM CON SC 1 VOC HM EC @2 @4
HEV0119	FAM CHILD CARE PROV Family Child Care Provider	/Y	VO	0.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
V200310	SCH AGE CER TRAIN School Age Certification Training	30,31	/		GEN HME EC @2 E CHILD ED @0 PK PRIMARY H VOC HM EC @2 @4	PRIMARY ED @B PRESCH ED A FAM CON SC 1
HEV0112	CHILD CARE WKR – SA Child Care Worker – School Age		/Y	VO	0.0	
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional		/S	VO	0.5	
8500160	S SCH AGE CER TRAIN Secondary School Age Certification Training	9-12,30,31	/		GEN HME EC @2 E CHILD ED @0 PK PRIMARY H VOC HM EC @2 @4	PRIMARY ED @B PRESCH ED A FAM CON SC 1
8500170	S SCH AGE CER TRAIN1 Secondary School Age Certification Training 1/Level 2		/Y	VO	1.0	
8500175	S SCH AGE CER TRAIN2 Secondary School Age Certification Training 2/Level 2		/Y	VO	1.0	
8500180	S SCH AGE CER TRAIN3 Secondary School Age Certification Training 3/Level 2		/Y	VO	1.0	
8500185	S SCH AGE CER TRAIN4 Secondary School Age Certification Training 4/Level 2		/Y	VO	1.0	

GENERAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
a8409100	aCAREERS IN EDUC ®FUND OF CAREER IN ED aCareers in Education ®Fundamentals of Careers in Education	6-8	/S		VOC HM EC @4	FAM CON SC 1
a8409200	aCAREERS IN ED & CP ®FUND OF CAREERS & CP aCareers in Education and Career Planning ®Fundamentals of Careers in Education & Career Planning	6-8	/S		VOC HM EC @4	FAM CON SC 1
8500310	CHILD DEV Child Development/Level 2	9-12,30,31	/S	VO	0.5	E CHILD ED @0 PRIMARY ED @B FAM CON SC 1	PRESCH ED A PK PRIMARY H VOC HM EC @4

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                                                       COURSES MEETING
PROGRAM/                                                 SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH REQUIREMENTS  CREDIT        CERTIFICATION
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 8500100 ªFAM&CONS SCI DIR ST               9-12,30,31 /M   VO   MULTIPLE  ANY HOME ECONOMICS ED G
         ®ED & TRAIN DIRECT ST                                           GEN HME EC @2         PK PRIMARY  H
         ªFamily and Consumer Sciences Directed                          PRIMARY ED @B         VOC HM EC  @4
          Study                                                          PRESCH ED   A         FAM CON SC 1
         ®Education and Training Directed                                E CHILD ED  2
ª8500410 ªFAM & CONS SCI - OJT             9-12,30,31 /M   VO   MULTIPLE  HOMEMAKING ¢7 @2     GEN HME EC @2
         ®ED & TRAIN OJT                                                 VOC HM EC  @4         HME EC OCC ¢7
         ªFamily and Consumer Sciences-OJT                               PK PRIMARY  H         PRESCH ED   A
         ®Education and Training Cooperative                             PRIMARY ED @B         E CHILD ED @0
                                                                         FAM CON SC  1
                                                                         ANY HOME EC/TC COOP ED E G
 V209999 ªFAM & CONS SCI - OJT             30,31      /            MULTIPLE  GEN HME EC @2       HME EC OCC ¢7 @7  G
         ®ED & TRAIN OJT                                                 PK PRIMARY  H         PRESCH ED   A
         ªFamily and Consumer Sciences-OJT                               E CHILD ED @0         PRIMARY ED @B
         ®Education and Training Cooperative                             VOC HM EC  @4 @2      HOMEMAKING ¢7 @2 @7  G
                                                                         FAM CON SC  1
¤8440350  INTRO ED & TRAIN                 6-8        /S   VO              VOC HM EC  @4         FAM CON SC 1
          Introduction to Education and Train                            PK PRIMARY  H         PRESCH ED   A
          Training                                                       PRIMARY ED @B         E CHILD ED @0
                                                                         ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
¤8440360  INTRO ED & TRAIN/CP              6-8        /S   VO              VOC HM EC  @4         FAM CON SC 1
          Introduction to Education and Train                            PK PRIMARY  H         PRESCH ED   A
          Training and Career Planning                                   PRIMARY ED @B         E CHILD ED @0
                                                                         ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
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|ENERGY CAREER CLUSTER|
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                                                       ENERGY
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 I460303  ELEC LINE SERV & REP             30,31      /                    ELECTRICAL @7  G     TEC ELEC   @7  G
          Electrical Line Service and Repair
 EEV0151  ELECT POWERLINE INS1                        /Y   VO   MULTIPLE
          Electrical Powerline Installer 1
 I46030R  ELEC LINESER&RPR-APP             30,31      /
          Electrical Line Service and Repair
          - Apprenticeship
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                                                       COURSES MEETING
PROGRAM/                                                SUBJECT AREA
COURSE     ABBREVIATED TITLE                  GRADE LEVEL/   GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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9700200   ENERGY GENERATION TE               9-12,30,31 /                  CERTIFICATION BY COURSE
          Energy Generation Technician                                     SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
                                                                           ELECTRICAL @7  G          IND ENGR  @7  G
                                                                           TEC ED      1 @2
8006110  ᵃENERGY FOUNDATIONS                             /Y     VO     1.0
         ®ENERGY INDUSTRY FUND
         ᵃEnergy Foundations/Level 3
         ®Energy Industry Fundamentals/Level 3
8006120   INTRO TO ALT ENERGY                            /Y     VO     1.0
          Introduction to Alternative Energy/
          Level 3
9700210   ENERGY GENERATION TE                           /Y     VO     1.0
          Energy Generation Technician/Level 3
X600200   ENERGY GENERATION TE               30,31      /                  ELECTRICAL @7  G          IND ENGR  @7  G
          Energy Generation Technician                                     TEC ED      1 @2
EEV0202   ENERGY GENERATION TE                           /Y     VO     3.0
          Energy Generation Technician
9700300   ENERGY TECHNICIAN                  9-12,30,31 /                  CERTIFICATION BY COURSE
          Energy Technician                                                SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
                                                                           ELECTRICAL @7  G          IND ENGR  @7  G
                                                                           TEC ED      1 @2
8006110  ᵃENERGY FOUNDATIONS                             /Y     VO     1.0
         ®ENERGY INDUSTRY FUND
         ᵃEnergy Foundations/Level 3
         ®Energy Industry Fundamentals/Level 3
8727210   ELECTRICITY 1                                  /Y     VO     1.0
          Electricity 1/Level 2
8006120   INTRO TO ALT ENERGY                            /Y     VO     1.0
          Introduction to Alternative Energy/
          Level 3
8727220   ELECTRICITY 2                                  /Y     VO     1.0
          Electricity 2/Level 2
X600600   ENERGY TECHNICIAN                  30,31      /                  ELECTRICAL @7  G          IND ENGR  @7  G
          Energy Technician                                                TEC ED      1 @2
ETP0090   ENERGY TECHNICIAN 1                            /Y     VO     2.0
          Energy Technician 1
ETP0091   ENERGY TECHNICIAN 2                            /Y     VO     2.0
          Energy Technician 2
9700100   POWER DIST TECH                    9-12,30,31 /                  CERTIFICATION BY COURSE
          Power Distribution Technician                                    SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
                                                                           ELECTRICAL @7  G          IND ENGR  @7  G
                                                                           TEC ED      1 @2
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8006110	ªENERGY FOUNDATIONS ®ENERGY INDUSTRY FUND ªEnergy Foundations/Level 3 ®Energy Industry Fundamentals/Level 3	/Y	VO	1.0		
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3	/Y	VO	1.0		
9700110	POWER DIST TECH Power Distribution Technician/Level 3	/Y	VO	1.0		
X600100	POWER DIST TECH Power Distribution Technician	30,31 /			ELECTRICAL @7 G TEC ED 1 @2	IND ENGR @7 G
EEV0201	POWER DIST TECH Power Distribution Technician	/Y	VO	3.0		
8006100	SOLAR ENERGY TECH Solar Energy Technology	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 G TEC ED 1 @2	IND ENGR @7 G
8006110	ªENERGY FOUNDATIONS ®ENERGY INDUSTRY FUND ªEnergy Foundations/Level 3 ®Energy Industry Fundamentals/Level 3	/Y	VO	1.0		
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3	/Y	VO	1.0		
8006130	SOLAR ENERGY TECH Solar Energy Technician/Level 3	/Y	VO	1.0		
A600200	SOLAR ENERGY TECH Solar Energy Technology	30,31 /			ELECTRICAL @7 G TEC ED 1 @2	IND ENGR @7 G
EEV0200	SOLAR ENERGY TECH Solar Energy Technician	/	VO	3.0		
X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance – Entry Level	30,31 /			ELECTRICAL @7 G BLDG MAINT @7 G TEC CONSTR @7 G	AC HEAT ME @7 G BLDG CONST @7 G
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper	/Y	VO	1.0		
EEV0206	SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician	/Y	VO	3.0		

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                                           COURSES MEETING
PROGRAM/                                    SUBJECT AREA
COURSE    ABBREVIATED TITLE            GRADE LEVEL/   GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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X600300   SOLAR THER SYS DSGN          30,31      /                      PLUMBIN   @7  G     ELECTRICAL @7  G
          Solar Thermal System Design,                                   AC HEAT ME @7  G    BLDG MAINT @7  G
          Installation and Maintenance                                   BLDG CONST @7  G    TEC CONSTR @7  G
          - Entry Level
EEV0203   SOL THER SY DSG, HLP                    /Y         VO          2.0
          Solar Thermal System Design,
          Installation and Maintenance Helper
EEV0204   SOL THER SY DSG, TEC                    /Y         VO          2.0
          Solar Thermal System Design,
          Installation and Maintenance Technician
9700500   TURB GEN MAINT,INSP          9-12,30,31 /                      TEC CONSTR @7  G    MILLWRIGHT @7  G
          Turbine Generator Maintenance,                                 BLDG CONST @7  G    IND ENGR   @7  G
          Inspection and Repair
9700510   TURB GEN MAINT SK 1                     /S         VO          1.0
          Turbine Generator Maintenance Skills
          1/Level 2
9700520   TURB GEN MAINT SK 2                     /S         VO          1.0
          Turbine Generator Maintenance Skills
          2/Level 2
9700530   TURB GEN MAINT SK 3                     /S         VO          1.0
          Turbine Generator Maintenance Skills
          3/Level 2
9700540   TURB GEN MAINT 4                        /S         VO          1.0
          Turbine Generator Maintenance 4/
          Level 2
9700550   TURB GEN MAINT 5                        /S         VO          1.0
          Turbine Generator Maintenance 5/
          Level 2
9700560   TURB GEN MAINT 6                        /S         VO          1.0
          Turbine Generator Maintenance 6/
          Level 2
9700570   TURB GEN MECH 7                         /S         VO          1.0
          Turbine Generator Mechanic 7/Level 2
9700580   TURB GEN MECH 8                         /S         VO          1.0
          Turbine Generator Mechanic 8/Level 2
9700590   TURB GEN MECH 9                         /S         VO          1.0
          Turbine Generator Mechanic 9/Level 2
X600500   TURB GEN MAINT,INSP          30,31      /                      TEC CONSTR @7  G    MILLWRIGHT @7  G
          Turbine Generator Maintenance,                                 BLDG CONST @7  G    IND ENGR   @7  G
          Inspection and Repair
EEV0140   TURB GEN MAINT TE I                     /Y         VO          3.0
          Turbine Generator Maintenance
          Technician I
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                      CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EEV0141	TURB GEN MAINT TE II Turbine Generator Maintenance Technician II	/Y	VO	3.0	
EEV0142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	/Y	VO	3.0	

ENERGY - SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
¤9700420	ENERGY OJT Energy Cooperative Education - OJT	9-12,30,31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
¤X909999	ENERGY - OJT Energy Cooperative Education- OJT	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
¤9701000	ENERGY DIRECTED ST Energy Directed Study	1112,30,31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
¤9790300	FUND OF ENERGY Fundamentals of Energy	6-8 /Y	VO		TEC ED 1 @2 ELECTRICAL @7 G IND ENGR @7 G
¤9709350	INTRO TO ENERGY Introduction to Energy	6-8 /S	VO	MULTIPLE	TEC ED 1 @2 ELECTRICAL @7 G IND ENGR @7 G
¤9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6-8 /S	VO	MULTIPLE	TEC ED 1 @2 ELECTRICAL @7 G IND ENGR @7 G

|ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER|

ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8601900	ADV TECH APPL Advanced Technology Applications/ Level 3	9-12,30,31 /M	PA	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600080	AEROSPACE TECHS Aerospace Technologies	9-12,30,31 /			ENG 7 G TEC ED 1 @2 ENG TEC 7 G AEROSPACE 7 G
8600580	AEROSPACE TECH I Aerospace Technologies I/Level 2	/Y	PA	1.0	
8600680	AEROSPACE TECH II Aerospace Technologies II/Level 2	/Y	PA	1.0	
8601780	AEROSPACE TECH III Aerospace Technologies III/Level 3	/Y	PA	1.0	

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                                               COURSES MEETING
PROGRAM/                                        SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/   GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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¤9410100  APPLD ROBOTICS                 9-12,30,31 /                  TEC ED     1 @2     ENG         7 G
          Applied Robotics                                            ROBOTICS   7  G
 9410110  FOUND OF ROBOTICS                        /Y    VO     1.0
          Foundations of Robotics/Level 3
 9410120  ROBOTIC DESIGN ESS                       /Y    VO     1.0
          Robotic Design Essentials/Level 3
 9410130  ROBOTIC SYSTEMS                          /Y    VO     1.0
          Robotic Systems/Level 3
 9410140  ROBOTIC APPL CAP                         /Y    VO     1.0
          Robotic Applications Capstone/Level 3
 8601000  COMM TECH                      9-12,30,31 /                  GRAPH ARTS @4     PRINTING  @7 G
          Communications Technology                                   ENG        7  G    TEC ED    1 @2
 8601010  COMM TECH I                              /Y    PA     1.0
          Communications Technology I/Level 2
 8601020  COMM TECH II                             /Y    PA     1.0
          Communications Technology II/Level 2
 8601030  COMM TECH III                            /Y    PA     1.0
          Communications Technology III/Level 3
ᵃ8600700 ᵃCONST TECH                     9-12,30,31 /                  CARPENTRY  @7  G   WOODWORKIN @4
          Construction Technology                                     TEC CONSTR @7  G   BLDG CONST @7  G
                                                                      BLDG MAINT @7  G   ENG         7  G
                                                                      TEC ED     1 @2
 8600710  CONST TECH I                             /Y    VO     1.0
          Construction Technology I/Level 2
 8600720  CONST TECH II                            /Y    PA     1.0
          Construction Technology II/Level 2
 8600730  CONST TECH III                           /Y    PA     1.0
          Construction Technology III/Level 3
 8600800  DRAFT/ILL DESIGN TEC           9-12,30,31 /                  GRAPH ARTS @4     DRAFTING  @7 G
          Drafting/Illustrative Design                                ENG        7  G    TEC ED    1 @2
          Technology
 8600810  DRAFT/ILL DSN TECH I                     /Y    PA     1.0
          Drafting/Illustrative Design
          Technology I/Level 2
 8600820  DRAFT/ILL DSN TECHII                     /Y    PA     1.0
          Drafting/Illustrative Design
          Technology II/Level 2
 8600830  DRAFT/ILL DSN TECIII                     /Y    PA     1.0
          Drafting/Illustrative Design
          Technology III/Level 3
 8600900  ELECTS TECH                    9-12,30,31 /                  ELECTRONIC @7  G   ELECTRICAL @4 @7 G
          Electronics Technology                                      TEC ELEC   @7  G   ENG         7  G
                                                                      TEC ED     1 @2
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8600910	ELECTS TECH I Electronics Technology I/Level 2	/Y	VO	1.0		
8600920	ELECTS TECH II Electronics Technology II/Level 2	/Y	VO	1.0		
8600930	ELECTS TECH III Electronics Technology III/Level 3	/Y	VO	1.0		
ª9400200	ªENGINEER BY DESIGN Engineering by Design	9-12,30,31 /		TEC ED 1 @2	ENG 7 G	
8600120	FOUND OF TECH Foundations of Technology/Level 2	/Y	VO	1.0		
8600130	IMPACTS OF TECH Impacts of Technology/Level 2	/Y	VO	1.0		
8600140	INTRO TO DESIGN Introduction to Design/Level 2	/Y	PA	1.0		
8600150	TECH ISSUES Technological Issues/Level 2	/Y	VO	1.0		
8600160	ENGR DESIGN Engineering Design/Level 2	/Y	PA	1.0		
8607000	ENGINEERING TECH SEC Engineering Technology – Secondary	9-12,30,31 /		ENG 7 G ENG TEC 7 G	TEC ED 1 @2	
8600570	ENGINEERING TECH I Engineering Technology I/Level 2	/Y	PA	1.0		
8600670	ENGINEERING TECH II Engineering Technology II/Level 2	/Y	PA	1.0		
8601770	ENGINEERING TECH III Engineering Technology III/Level 3	/Y	PA	1.0		
8601100	MAT & PROCS TECH Materials and Processes Technology	9-12,30,31 /		METALS @4 ENG 7 G CAB WOODWK @7 G	WOODWORKIN @4 TEC ED 1 @2	
8601110	MAT & PROCS TECH I Materials and Processes Technology I/Level 2	/Y	PA	1.0		
8601120	MAT & PROCS TECH II Materials and Processes Technology II/Level 2	/Y	PA	1.0		
8601130	MAT & PROCS TECH III Materials and Processes Technology III/Level 3	/Y	PA	1.0		
9400300	PATHWAYS TO ENGINEER Pathways to Engineering	9-12,30,31 /		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8600550	INTRO TO ENGR DSN Introduction to Engineering Design/ Level 3	/Y	PA	1.0		

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                                          COURSES MEETING
PROGRAM/                                  SUBJECT AREA
COURSE     ABBREVIATED TITLE        GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT        CERTIFICATION
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Program/ Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification			
8600520	PRIN OF ENGR Principles of Engineering/Level 3	/Y	PA	1.0				
8600530	DIG ELECT Digital Electronics/Level 3	/Y	PA	1.0				
8600560	COMP INTG MAN OR Computer Integrated Manufacturing/ Level 3 OR	/Y	PA	1.0				
8600590	CIV ENGR & ARCH OR Civil Engineering and Architecture/ Level 3 OR	/Y	PA	1.0				
8600620	AERO ENGR OR Aerospace Engineering/Level 3 OR	/Y	PA	1.0				
8600630	BIOTECH ENGR OR Biotechnical Engineering/Level 3 OR	/Y	PA	1.0				
8600650	ENGR DSN & DEV Engineering Design and Development/ Level 3	/Y	PA	1.0				
8601300	POWER & ENERGY TECH Power and Energy Technology	9-12,30,31 /			AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2	AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G TRANSPORT @7 G		
8601310	POWER ENRG TECH I Power and Energy Technology I/Level 2	/Y	VO	1.0				
8601320	POWER ENRG TECH II Power and Energy Technology II/Level 2	/Y	VO	1.0				
8601330	POWER ENRG TECH III Power and Energy Technology III/ Level 3	/Y	VO	1.0				
8604000	PRODUCTION TECH Production Technology	9-12,30,31 /			ENG 7 G	TEC ED 1 @2		
8600540	PRODUCTION TECH I Production Technology I/Level 2	/Y	PA	1.0				
8600640	PRODUCTION TECH II Production Technology II/Level 2	/Y	PA	1.0				
8601740	PRODUCTION TECH III Production Technology III/Level 3	/Y	PA	1.0				
9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9-12,30,31 /			SCI VIZ 7 G COMPU SCI 6	TEC ED 1 @2 ENG 7 G		
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0				

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9400110	PRIN SCIEN VISUALIZ Principles of Scientific Visualization /Level 3	/Y	VO	1.0		
9400120	DATA MODELING Data Modeling/Level 3	/Y	PA	1.0		
9400130	ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3	/Y	PA	1.0		
9400140	SCIVIZ INTERNSHIP SciViz Internship/Level 2	/Y	VO	1.0		
8600100	TECH STUDIES Technology Studies	9-12,30,31 /			ENG 7 G	TEC ED 1 @2
8600510	TECH STUDIES I Technology Studies I/Level 2	/Y	PA	1.0		
8600610	TECH STUDIES II Technology Studies II/Level 2	/Y	PA	1.0		
8601710	TECH STUDIES III Technology Studies III/Level 2	/Y	PA	1.0		
8600400	TECH SYSS Technology Systems	9-12,30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600410	COMMUNICATIONS SYSS Communications Systems/Level 2	/S	PA	0.5		
8600420	POWER TRANS SYSTEMS Power and Transportation Systems/ Level 2	/S	VO	0.5		
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	/S	VO	0.5		
8600440	DRAFT/ILL DSN TECH Drafting/Illustrative Design Systems /Level 2	/S	PA	0.5		
8600450	ELECTRONICS SYSS Electronics Systems/Level 2	/S	VO	0.5		
8600460	ENGINEERING SYSS Engineering Systems/Level 2	/S	VO	0.5		
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	/S	VO	0.5		
8600480	HOME TECH SYSTEMS Home Technology Systems/Level 2	/S	VO	0.5		
8601200	TRANS TECH Transportation Technology	9-12,30,31 /			AUTO MECH @7 G GASENG RPR @7 G DIESEL MEC @7 G TEC MECH @7 G TEC ED 1 @2	AUTO IND @7 G TRANSPORT @4 AIR MECH @7 G ENG 7 G TRANSPORT @7 G

                  CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION
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Number	Title	Grade Level/Crse Length	Subject Area Graduation Requirements	Credit	Certification		
8601210	TRANS TECH I Transportation Technology I/Level 2	/Y	VO	1.0			
8601220	TRANS TECH II Transportation Technology II/Level 2	/Y	VO	1.0			
8601230	TRANS TECH III Transportation Technology III/Level 3	/Y	VO	1.0			
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9-12,30,31 /M	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		

                                              GENERAL PROGRAMS

Number	Title	Grade Level/Crse Length	Subject Area Graduation Requirements	Certification			
8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6-8	/S	VO	TEC ED 1 @2 TEC CONSTR @7 G BLDG CONST @7 G BLDG MAINT @7 G	WOODWORKIN @4 METALS @4 ENG 7 G CARPENTRY @7 G
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	6-8	/S	VO	TEC ED 1 @2	ENG 7 G
8600000	INTEGRATED TECH ST Integrated Technology Studies	6-8	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600010	INTROD TO TECH Introduction to Technology		/S	VO		
8600020	EX TECHNOLOGY Exploring Technology		/S	VO		
8600030	EX COMM TECH Exploration of Communications Technology		/S	VO		
8600040	EX PRODUCTION TECH Exploration of Production Technology		/S	VO		
8600050	EX AEROSPACE TECH Exploration of Aerospace Technology		/S	V0		
8600240	EX TRANS TECH Exploration of Transportation Technology		/S	V0		
8600250	EX POWER & ENRG TECH Exploration of Power and Energy Technology		/S	V0		

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                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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|FINANCE CAREER CLUSTER |

                        FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)
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^8815100   FINANCE   9-12,30,31 /   SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
           Finance
 8815150   FIN & BUS TECH   /Y   VO   1.0
           Finance and Business Technology/Level 2
 8207310   INTROD TO INFO TECH   /Y   PA   1.0
           Introduction to Information
           Technology/Level 2
 8203310   ACCT APPL 1   /Y   VO   1.0
           Accounting Applications 1/Level 3
 8815110   FINANCIAL OPS   /Y   VO   1.0
           Financial Operations/Level 3
 2102360   AP MICROECONOMICS   /Y   EC   0.5
           AP Microeconomics
 2102370   AP MACROECONOMICS   /Y   EC   0.5
           AP Macroeconomics
 8815130   FINANCIAL INTERN   /M   VO   MULTIPLE
           Financial Internship/Level 2   OR
 8501420   FINANCE COOP - OJT   /Y   VO   MULTIPLE
           Finance Cooperative Education - OJT
           /Level 2
 8815120   PERS FIN PLAN   /Y   VO   1.0
           Personal Financial Planning/Level 3
 M804011   FINANCE   30,31   /   TEACH CDE @7   BUS ED   1 @2
           Finance   BANK FINC @7 G   DIST ED   @7
                                                                         MKTG   1 @2   MKTG MGMT @7 G
 BRC0090   FIN & BUS TECH   /Y   VO   1.0
           Finance and Business Technology
 BRC0091   ACCOUNTING APPS 1   /Y   VO   1.0
           Accounting Applications 1
 BRC0094   FINANCIAL OPERATIONS   /Y   VO   1.0
           Financial Operations
 BRC0945   FINANCIAL INTERNSHIP   /Y   VO   1.0
           Financial Internship
 BRC0093   PERSONAL FIN PLAN   /Y   VO   1.0
           Personal Financial Planning

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8515300	GLOBAL FINANCE Global Finance	9-12,30,31 /			TEACH CDE @7 DIST ED @7 BUS ED 1 @2	BANK FINC @7 G MKTG MGMT @7 G MKTG 1 @2	
8815150	FIN & BUS TECH Finance and Business Technology/ Level 2	/Y	VO	1.0			
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0			
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3	/Y	VO	1.0			
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR	/M	VO	MULTIPLE			
8501420	FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2	/Y	VO	MULTIPLE			
8815170	BUS IN A GLOBAL ECON Business In A Global Economy/Level 3	/Y	VO	1.0			
F100110	GLOBAL FINANCE Global Finance	30,31 /			TEACH CDE @7 DIST ED @7 BUS ED 1 @2	BANK FINC @7 G MKTG MGMT @7 G MKTG 1 @2	
BRC0090	FIN & BUS TECH Finance and Business Technology	/Y	VO	1.0			
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1	/Y	VO	1.0			
ACO0050	MANAGERIAL ACCOUNT Managerial Accounting	/Y	VO	1.0			
BRC0945	FINANCIAL INTERNSHIP Financial Internship	/Y	VO	1.0			
BRC0099	BUS IN A GLOBAL ECON Business in A Global Economy	/Y	VO	1.0			
F100100	IND INCOME TAX PREP Individual Income Tax Preparation	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
TAX0090	BASIC IND TAX PREP Basic Individual Tax Preparation	/Y	VO	0.0			
TAX0091	INTERMED TAX PREP Intermediate Tax Preparation	/Y	VO	0.0			
TAX0092	ADVANCED TAX PREP Advanced Tax Preparation	/Y	VO	0.0			
F100200	PERS FINANCE PLAN Personal Financial Planning	30,31 /			PER FIN PL 7 G		
BRC0080	ESTATE PLANNER Estate Planner	/Y	VO	0.0			

                      CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
BRC0081	INCOME TAX PLANNING Income Tax Planning	/Y	VO	0.0	
BRC0082	INVESTMENT PLANNING Investment Planning	/Y	VO	0.0	
BRC0083	EMP BENEFIT & RETIRE Employee Benefits And Retirement Planning	/Y	VO	0.0	
BRC0084	PRIN OF FIN & INS Principles Of Financial And Insurance Planning	/Y	VO	0.0	
BRC0089	PER FIN PLANNING Personal Financial Planning (Capstone)	/Y	VO	0.0	

                              BANKING & RELATED SERVICES CAREER PATH (FNPC)

| M807050 | LOAN ORIGINATOR
Loan Originator | 30,31 | / | | | SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE |
| REE0092 | LOAN OFFICERS
Loan Officers | | /Y | VO | 0.0 | |

                              INSURANCE SERVICES CAREER PATH (FNPD)

M810011	HEALTH INS MARKET Health Insurance Marketing	30,31	/			INSURANCE @7 G
RMI0097	INS SALES AGT (HLTH) Insurance Sales Agent (Health Only)		/Y	VO	0.0	
M810015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster		/Y	VO	0.0	
M810013	INS CUSTOMER REPR Insurance Customer Representative	30, 31	/			INSURANCE @7 G
RMI0095	INSURANCE CUST REP Insurance Customer Representative		/S	VO	0.5	
M810016	INS CUST SERV REP Insurance Customer Service Representative	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative		/Y	VO	0.0	

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                                                    COURSES MEETING
PROGRAM/                                             SUBJECT AREA
COURSE      ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER      PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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  M810014   INS GEN LINES AGENT                30, 31    /                         INSURANCE  @7  G
            Insurance General Lines Agent
  RMI0096   INS GEN LINES AGENT                          /Y    VO         1.0
            Insurance General Line Agent
  F700100   LIFE & VAR ANNUITY                 30,31     /                         SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
            Life and Variable Annuity
            Pre-licensing
  RMI0070   LIFE & VAR ANNUITY                           /Y    VO         0.0
            Life And Variable Annuity
            Pre-licensing
  M810012   LIFE INS MARKETING                 30, 31    /                         INSURANCE  @7  G
            Life Insurance Marketing
  RMI0099   INS SALES AGT - LHA                          /Y    VO         0.0
            Insurance Sales Agent - Life, Health
            and Annuities
  M810020   PERS LINES INS(20-44               30,31     /                         INSURANCE  @7  G
            Personal Lines Insurance (20-44)
  RMI0098   PERS LINES INS AGT                           /Y    VO         0.0
            Personal Lines Insurance Agent (20-44)
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                                                  GENERAL PROGRAMS

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¤8501420   Finance OJT                        9-12,30,31 /M   VO   MULTIPLE  BUS ED     1 @2         VOE        @7
            Finance Cooperative Education - OJT                               TEACH CBE  @7
                                                                             ANY BUSINESS ED/TC COOP ED E G
                                                                             ANY BUSINESS ED G                  G
                                                                             MKTG       1 @2
¤F409999   FINANCE OJT                        30,31     /                    BUS ED     1 @2         VOE        @7
            Finance Cooperative Education- OJT                                TEACH CBE  @7
                                                                             ANY BUSINESS ED/TC COOP ED E G
                                                                             ANY BUSINESS ED G                  G
                                                                             MKTG       1 @2
¤8501000   FINANCE DIRECTED ST                1112,30,31 /M   VO   MULTIPLE  ANY BUSINESS ED G
            Finance Directed Study                                           BUS ED     1 @2    MKTG        1 @2
¤8540400   FUND OF FINANCE                    6-8       /S    VO             BUS ED     1 @2    TEACH CBE  @7
            Fundamentals of Finance                                          VOE        @7     MKTG        1 @2
¤8540350   INTRO TO FINANCE                   6-8       /S    VO   MULTIPLE  BUS ED     1 @2    TEACH CDE  @7
            Introduction to Finance                                          VOE        @7     MKTG        1 @2
¤8540360   INTRO TO FINANCE/CP                6-8       /S    VO   MULTIPLE  BUS ED     1 @2    TEACH CDE  @7
            Introduction to Finance and Career                               VOE        @7     MKTG        1 @2
            Planning
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                                                    COURSES MEETING
PROGRAM/                                              SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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 8500120  PERS & FAM FIN                  9-12,30,31 /S     VO        0.5  VOC HM EC  @4        FAM CON SC  1
          Personal and Family Finance/Level 2                            GEN HME EC  @4        BUS ED      1 @2
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          |GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER|
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                                        GOVERNANCE CAREER PATH (GVPA)
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^8744000  PUBLIC WORKS                    9-12,30,31 /                  SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Public Works
 8744010  PUBLIC WORKS CAD 1                         /Y     VO        1.0
          Public Works Cadet 1/Level 2
 8744020  PUBLIC WORKS CAD 2                         /Y     VO        1.0
          Public Works Cadet 2/Level 2
 8744030  PUBLIC WORKS CAD 3                         /Y     VO        1.0
          Public Works Cadet 3/Level 2
          AND ONE OF THE FOLLOWING COURSES:
 2001310  Earth/Space Science                        /Y     SC        1.0
          Earth/Space Science
 2001340  Envir Science                              /Y     SC        1.0
          Environmental Science
 2003310  Physical Science                           /Y     SC        1.0
          Physical Science
 I470304  PUBLIC WORKS                    30,31      /                  ANY VOCATIONAL FIELD OR COVERAGE
          Public Works
 ETC0003  PUB WORKS CADET 1                          /Y     VO        1.0
          Public Works Cadet 1 (Core)
 ETC0004  PUB WORKS CADET 2                          /Y     VO        1.0
          Public Works Cadet 2
 ETC0005  PUB WORKS CADET 3                          /Y     VO        1.0
          Public Works Cadet 3

                                        PLANNING CAREER PATH (GVPD)
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 8602000  EMER PLAN & RESPONSE            9-12,30,31 /                  PUB SERV   @7  G
          Emergency Planning and Response
 8602010  EMER PLAN & RESP 1                         /Y     VO        1.0
          Emergency Planning and Response 1/
          Level 3
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                                           COURSES MEETING
PROGRAM/                                     SUBJECT AREA
COURSE    ABBREVIATED TITLE            GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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 8602020  EMER PLAN & RESP 2                      /Y      VO        1.0
          Emergency Planning and Response 2/
          Level 3
 8602030  EMER PLAN & RESP 3                      /Y      VO        1.0
          Emergency Planning and Response 3/
          Level 3
 8602040  EMER PLAN & RESP 4                      /Y      VO        1.0
          Emergency Planning and Response 4/
          Level 3


                        PUBLIC MANAGEMENT & ADMINISTRATION CAREER PATH (GVPG)
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 P440401  PUBLIC ADMIN SUPV               30,31   /                         PUB SERV  @7  G      PUB ADM   @7  G
          Public Administration Supervision
 PAD0875  HUMAN RESOURCES MGR1                    /Y      VO        2.5
          Human Resources Manager 1
 PAD0876  HUMAN RESOURCES MGR2                    /Y      VO        2.5
          Human Resources Manager 2
 PAD0877  HUMAN RESOURCES MGR3                    /Y      VO        2.5
          Human Resources Manager 3


                                    SUPPLEMENTAL PROGRAMS
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ᵃ8900210  ᵃEX OF PS OCCS                  6-8     /S      VO                ANY PUB SERV OCC ED  G
          ®INTRO GOV & PS                                                   TEC CONSTR @7  G
          ᵃExploration of Public Service
           Occupations
          ®Introduction to Government and
           Public Administration
¤8900500  FUND OF GOV & PS                6-8     /S      VO                ANY PUB SERV OCC ED  G
          Fundamentals of Government and                                    TEC CONSTR @7  G
          Public Administration
¤8601420  GOV & PA OJT                    9-12,30,31 /M    VO    MULTIPLE   ANY PUB SERV OCC ED  G
          Government and Public Administration
          Cooperative Education OJT
¤G809999  GOV & PA OJT                    30,31   /                         ANY PUB SERV OCC ED  G
          Government and Public Administration
          Cooperative Education OJT
¤8603000  GOV & PA DIR STUDY              1112,30,31 /M    VO    MULTIPLE   ANY PUB SERV OCC ED  G
          Government and Public Administration
          Directed Study
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                                                  COURSES MEETING
PROGRAM/                                            SUBJECT AREA
COURSE     ABBREVIATED TITLE                 GRADE LEVEL/      GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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¤8900360   INTRO GOV & PS/CP                  6-8       /S       VO                 ANY PUB SERV OCC ED  G
           Introduction to Government and                                          TEC CONSTR @7  G
           Public Administration/Career Planning
 8900330   PRIN PUB SERV                       9-12,30,31 /Y     VO          1.0    ANY PUB SERV OCC ED  G
           Principles of Public Service/Level 2
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|HEALTH SCIENCE CAREER CLUSTER|
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                              THERAPEUTIC SERVICES CAREER PATH (HLPA)
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 8417130   ALLIED HEALTH ASSIT                9-12,30,31 /                   CERTIFICATION BY COURSE
           Allied Health Assisting                                          SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
                                                                            ANY HEALTH OCCUP G
 8417100   HEALTH SCIENCE 1                              /Y       VO          1.0
           Health Science 1/Level 2
 8417110   HEALTH SCIENCE 2                              /Y       VO          1.0
           Health Science 2/Level 2
 8417131   ALLIED HLTH ASSIST 3                          /Y       VO          1.0
           Allied Health Assisting 3/Level 2
¤H170220   CENT STERILE PRO TEC               30,31     /                    SURG TECH   7  G         OPREGNURSE  7  G
           Central Sterile Processing Technology                            CENTSERVTE  7  G
 HSC0003   BASIC HEALTHCARE WKR                          /Y       VO          1.0
           Basic Healthcare Worker
 STS0013   CENT STER PROC TECH                           /Y       VO          2.5
           Central Sterile Processing Technician
 STS0014   CENT SER MAT MGMT                             /Y       VO          2.5
           Central Service Materials Management
 8417140   DENTAL AIDE                        9-12,30,31 /                   CERTIFICATION BY COURSE
           Dental Aide                                                       SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
 8417100   HEALTH SCIENCE 1                              /Y       VO          1.0
           Health Science 1/Level 2
 8417110   HEALTH SCIENCE 2                              /Y       VO          1.0
           Health Science 2/Level 2
 8417141   DENTAL AIDE 3                                 /Y       VO          1.0
           Dental Aide 3/Level 2
 H170104   DENTAL ASSIST                      30,31     /                    DENTL ASST @7  G        DENTAL TEC $7 $G
           Dental Assisting                                                 DENTAL HYG @7
 HSC0003   BASIC HEALTHCARE WKR                          /Y       VO          1.0
           Basic Healthcare Worker
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DEA0720	DENTAL STERILE TECH Dental Sterile Technician		/Y	VO	1.0	
DEA0721	DENTAL ASSISTANT 1 Dental Assistant 1		/Y	VO	1.0	
DEA0722	DENTAL ASSISTANT 2 Dental Assistant 2		/Y	VO	2.0	
DEA0723	DENTAL ASSISTANT 3 Dental Assistant 3		/Y	VO	3.0	
H170105	DEN ASST TECH&MGTATD Dental Assisting Technology and Management - ATD	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
DEA0720	DENTAL STERILE TECH Dental Sterile Technician		/Y	VO	1.0	
DEA0721	DENTAL ASSISTANT 1 Dental Assistant 1		/Y	VO	1.0	
DEA0722	DENTAL ASSISTANT 2 Dental Assistant 2		/Y	VO	2.0	
DEA0723	DENTAL ASSISTANT 3 Dental Assistant 3		/Y	VO	3.0	
8417150	DEN LAB ASST Dental Laboratory Assisting	9-12,30,31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2		/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2		/Y	VO	1.0	
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2		/Y	VO	1.0	
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2		/Y	VO	1.0	
H170103	DENTAL LAB TECH Dental Laboratory Technology	30,31	/			DEN LABTEC @7 G DENTAL TEC $7 $G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
DEA0705	DENTURE TECH 1 Denture Technician 1		/Y	VO	2.0	
DEA0713	DENTURE TECH 2 Denture Technician 2		/Y	VO	2.0	
DEA0706	ADV DENTURE TECH Advanced Denture Technician		/Y	VO	2.5	
DEA0709	CROWN & BRIDGE TECH Crown and Bridge Technician		/Y	VO	2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DEA0710	CERAMIC TECH Ceramic Technician	/Y	VO	1.5	
DEA0005	DENTAL LAB TECH Dental Lab Technician	/Y	VO	1.5	
8417160	EKG AIDE Electrocardiograph Aide	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0	
8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2	/S	VO	0.5	
8417170	EMERG MED RESPONDER Emergency Medical Responder	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0	
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 2	/Y	VO	1.0	
H171500	EMERG MED RESP Emergency Medical Responder	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
EMS0050	EMERG MED RESP Emergency Medical Responder	/Y	VO	1.0	
W170205	EMT (BASIC) Emergency Medical Technician (Basic)	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO	1.0	
W170208	EMT (Basic)-ATD Emergency Medical Technician(Basic) -ATD	30,31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO	1.0	
8417000	HEALTH & WELLNESS Health and Wellness	9-12,30,31 /	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0		
8417120	HEALTH & WELLNESS 3 Health and Wellness 3/Level 2	/Y	VO	1.0		
8417280	HEAL UNIT COOR Health Unit Coordinator (Secondary)	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0		
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0		
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level	/Y	VO	1.0		
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	/Y	VO	1.0		
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30,31 /			PRAC NURSE @7 G HEMO TEC 7 G	REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
MLT0368	DIALYSIS TECH 1 Dialysis Technician 1	/Y	VO	1.5		
MLT0369	DIALYSIS TECH 2 Dialysis Technician 2	/Y	VO	1.5		
H170604	HME HLTH AIDE (PS) Home Health Aide (Postsecondary)	30,31 /			PRAC NURSE @7 G	REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0330	HOME HEALTH AIDE Home Health Aide	/Y	VO	0.5		
8417190	HME HEALTH AIDE (S) Home Health Aide (Secondary)	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0		
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0		
8417191	HME HLTH AIDE 3 Home Health Aide 3/Level 2	/S	VO	0.5		
H120405	MASSAGE THERAPY Massage Therapy	30,31 /			MASSEUR @7 G	MASSAGE TH 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
MSS0205	MASSAGE THERAPIST 1 Massage Therapist 1	/Y	VO	2.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
MSS0206	MASSAGE THERAPIST 2 Massage Therapist 2	/Y	VO	2.0	
H170503	MEDICAL ASSISTING Medical Assisting	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
MEA0500	MED OFFICE RECEP Medical Office Receptionist	/S	VO	0.5	
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	/S	VO	0.5	
MEA0543	EKG AIDE, MA EKG Aide, MA	/S	VO	0.5	
MEA0550	MEDICAL ASST 1 Medical Assistant 1	/Y	VO	2.0	
MEA0551	MEDICAL ASST 2 Medical Assistant 2	/Y	VO	2.0	
MEA0552	MEDICAL ASST 3 Medical Assistant 3	/Y	VO	2.0	
8417200	MED LAB ASSIST Medical Laboratory Assisting (Secondary)	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0	
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/ Level 3	/Y	VO	1.0	
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/ Level 3	/Y	VO	1.0	
8417210	NURSE AST Nursing Assistant (Acute and Long Term Care)	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0	
8417211	NURSE ASSIST 3 Nursing Assistant 3/Level 3	/Y	VO	1.0	
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30,31 /			PRAC NURSE @7 G REG NURSE 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO	0.5		
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30,31 /			PRAC NURSE @7 G	REG NURSE 7 G
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	/Y	VO	1.0		
H170704	OPTOMETRIC ASSIST Optometric Assisting	30,31 /			TEC OPTICS @7 G	OPTOM ASST @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
OPT0005	OPTOMETRIC ASST 1 Optometric Assistant 1	/Y	VO	2.0		
OPT0006	OPTOMETRIC ASST 2 Optometric Assistant 2	/Y	VO	2.0		
OPT0007	OPTOMETRIC ASST 3 Optometric Assistant 3	/Y	VO	2.0		
¤H170800	ORTHOPEDIC TECH Orthopedic Technology	30,31 /			ORTHO TEC 7 G	RN ORTHO 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
PHT0090	ORTHOPEDIC TECH 1 Orthopedic Technician 1	/Y	VO	1.0		
PHT0091	ORTHOPEDIC TECH 2 Orthopedic Technician 2	/Y	VO	1.0		
W170206	PARAMEDIC Paramedic	30,31 /			PRAC NURSE @7 G EMR MED TE @7 G	PARAMEDIC @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
EMS0219	PARAMEDIC 1 Paramedic 1	/Y	VO	2.0		
EMS0220	PARAMEDIC 2 Paramedic 2	/Y	VO	2.0		
EMS0221	PARAMEDIC 3 Paramedic 3	/Y	VO	2.0		
H170692	PATIENT CARE ASST. Patient Care Assistant	30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO	0.5		

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                                                COURSES MEETING
PROGRAM/                                          SUBJECT AREA
COURSE     ABBREVIATED TITLE               GRADE LEVEL/     GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS   CREDIT        CERTIFICATION
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HCP0332   ADV HOME HEALTH AIDE                      /Y       VO        0.0
          Advanced Home Health Aide
HCP0020   PATIENT CARE ASST                         /S       VO        0.5
          Patient Care Assistant
H170694   PATIENT CARE TECH                30, 31   /                             SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
          Patient Care Technician
HSC0003   BASIC HEALTHCARE WKR                      /Y       VO        1.0
          Basic Healthcare Worker
HCP0121   NURSE AIDE & ORDERLY                      /S       VO        0.5
          Nurse Aide and Orderly (Articulated)
HCP0332   ADV HOME HEALTH AIDE                      /Y       VO        0.0
          Advanced Home Health Aide
HCP0020   PATIENT CARE ASST                         /S       VO        0.5
          Patient Care Assistant
HSC0016   ALLIED HEALTH ASST                        /Y       VO        1.0
          Allied Health Assistant
MEA0580   ADV ALL HEALTH ASST                       /S       VO        0.5
          Advanced Allied Health Assistant
PRN0094   PATIENT CARE TECH                         /Y       VO        0.0
          Patient Care Technician
H170500   PHARMACY TECH                     30,31    /                            PHARMACY    @7  G
          Pharmacy Technician
HSC0003   BASIC HEALTHCARE WKR                      /Y       VO        1.0
          Basic Healthcare Worker
PTN0084   PHARMACY TECH 1                           /Y       VO        2.0
          Pharmacy Technician 1
PTN0085   PHARMACY TECH 2                           /Y       VO        2.0
          Pharmacy Technician 2
PTN0086   PHARMACY TECH 3                           /Y       VO        2.0
          Pharmacy Technician 3
8418200   PHARMACY TECHNICIAN              9-12,30,31 /                           PHARMACY    @7  G
          Pharmacy Technician   Secondary
8418210   PHARM TECH 1                              /Y       VO        1.0
          Pharmacy Technician 1/ Level 2
8418220   PHARM TECH 2                              /Y       VO        1.0
          Pharmacy Technician 2/ Level 2
8418230   PHARM TECH 3                              /Y       VO        1.0
          Pharmacy Technician 3/ Level 2
8418240   PHARM TECH 4                              /Y       VO        1.0
          Pharmacy Technician 4/ Level 2
8418250   PHARM TECH 5                              /Y       VO        1.0
          Pharmacy Technician 5/ Level 2
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8418260	PHARM TECH 6 Pharmacy Technician 6/ Level 2	/Y	VO	1.0	
8418270	PHARM TECH 7 Pharmacy Technician 7/ Level 2	/Y	VO	1.0	
H170700	PHAR TECH ATD Pharmacy Technician--ATD	30,31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	/Y	VO	2.0	
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	/Y	VO	2.0	
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	/Y	VO	2.0	
8418300	PRACTICAL NURSING Practical Nursing	9-12,30,31 /			PRAC NURSE @7 G REG NURSE 7 G
8418310	PRACTICAL NURSING 1 Practical Nursing 1/Level 3	/Y	VO	1.0	
8418320	PRACTICAL NURSING 2 Practical Nursing 2/Level 3	/Y	VO	1.0	
8418330	PRACTICAL NURSING 3 Practical Nursing 3/Level 3	/Y	VO	1.0	
8418340	PRACTICAL NURSING 4 Practical Nursing 4/Level 3	/Y	VO	1.0	
8418350	PRACTICAL NURSING 5 Practical Nursing 5/Level 3	/Y	VO	1.0	
8418360	PRACTICAL NURSING 6 Practical Nursing 6/Level 3	/Y	VO	1.0	
8418370	PRACTICAL NURSING 7 Practical Nursing 7/Level 3	/Y	VO	1.0	
8418380	PRACTICAL NURSING 8 Practical Nursing 8/Level 3	/Y	VO	1.0	
8418390	PRACTICAL NURSING 9 Practical Nursing 9/Level 3	/Y	VO	1.0	
H170605	PRACTICAL NURSING Practical Nursing	30,31 /			PRAC NURSE @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO	0.5	
PRN0091	PRAC NURSE 1 Practical Nurse 1	/Y	VO	1.5	

                         CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                    COURSES MEETING

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
PRN0092	PRAC NURSE 2 Practical Nurse 2	/Y	VO	3.0	
PRN0096	PRAC NURSE 3 Practical Nurse 3	/Y	VO	3.0	
H181106	PSYCHIATRIC TECH Psychiatric Technology	30,31 /			PRAC NURSE @7 G MENT HEAL @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
HCP0852	PSYCHIATRIC AIDE Psychiatric Aide	/Y	VO	2.0	
H170300	SURG FIRST ASST-ATD Surgical First Assisting - ATD	30,31 /			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	/Y	VO	1.0	
STS0016	SURGICAL FIRST ASST1 Surgical First Assistant 1	/Y	VO	2.0	
STS0017	SURGICAL FIRST ASST2 Surgical First Assistant 2	/Y	VO	2.0	
STS0018	SURGICAL FIRST ASST3 Surgical First Assistant 3	/Y	VO	3.0	
H170211	SURGICAL TECHNOLOGY Surgical Technology	30,31 /			OPR RM TEC @7 G PRAC NURSE @7 G REG NURSE 7 G SURG TECH 7 G OPREGNURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	/Y	VO	1.0	
STS0010	SURGICAL TECH 1 Surgical Technologist 1	/Y	VO	2.0	
STS0011	SURGICAL TECH 2 Surgical Technologist 2	/Y	VO	2.0	
STS0012	SURGICAL TECH 3 Surgical Technologist 3	/Y	VO	2.0	
8417230	VISION CARE ASSIST Vision Care Assisting	9-12,30,31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE 1 Health Science 1/Level 2	/Y	VO	1.0	
8417110	HEALTH SCIENCE 2 Health Science 2/Level 2	/Y	VO	1.0	
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	/Y	VO	1.0	

                        CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	/Y	VO	1.0	

                              DIAGNOSTIC SERVICES CAREER PATH (HLPB)

H170209	BASIC X-RAY MACHI Basic X-Ray Machine Operator	30,31	/		TEC X RAY @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
RTE0095	BAS X-RAY MACH OP 1 Basic X-Ray Machine Operator 1		/Y	VO	1.5	
RTE0097	BAS X-RAY MACH OP 2 Basic X-Ray Machine Operator 2		/Y	VO	1.5	
H170200	CLIN MOTION CAP TECH Clinical Motion Capture Technician (MOCAP)	30,31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
HSC0060	INTRO TO CLIN MOCAP Introduction to Clinical MOCAP		/S	VO	0.0	
DIG0064	CLINICAL MOCAP TECH1 Clinical MOCAP Technician 1		/Y	VO	1.0	
DIG0065	CLINICAL MOCAP TECH2 Clinical MOCAP Technician 2		/Y	VO	1.0	
DIG0066	CLINICAL MOCAP TECH3 Clinical MOCAP Technician 3		/Y	VO	1.0	
H170208	EKG TECH Electrocardiograph Technology	30,31	/		LAB TECH @7 G EKG @7 G LAB ASST @7 G PRAC NURSE @7 G PARAMEDIC @7 G RESP THER @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
MEA0540	EKG AIDE EKG Aide		/S	VO	0.5	
MEA0541	EKG TECH EKG Technician		/Y	VO	2.0	
H170204	ELECTRONEURODIAG Electroneurodiagnostic Technology	30,31	/		ENCEPHALGH @7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
ETN0005	ELECTRONEURODIAG 1 Electroneurodiagnostic Technologist 1		/Y	VO	1.0	

                  CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ETN0006	ELECTRONEURODIAG 2 Electroneurodiagnostic Technologist 2	/Y	VO	1.5	
ETN0007	ELECTRONEURODIAG 3 Electroneurodiagnostic Technologist 3	/Y	VO	1.5	
ETN0008	ELECTRONEURODIAG 4 Electroneurodiagnostic Technologist 4	/Y	VO	1.5	
ETN0009	ELECTRONEURODIAG 5 Electroneurodiagnostic Technologist 5	/Y	VO	1.5	
H170600	MED CLIN LAB--ATD Medical Clinical Laboratory Technician--ATD	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
MEA0520	PHLEBOTOMIST Phlebotomist	/S	VO	0.5	
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology	/Y	VO	0.5	
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids	/Y	VO	0.5	
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis	/Y	VO	1.5	
MLT0505	IMMUNOLOGY Immunology	/Y	VO	0.0	
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry	/Y	VO	1.5	
MLT0520	IMMUNOHEMATOLOGY Immunohematology	/Y	VO	1.5	
MLT0450	MICROB & PARASIT Microbiology and Parasitology	/Y	VO	1.5	
H170400	MED ED SIM TECH Medical Education Simulator Technician	30,31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
HSC0061	INTRO TO CLIN MEST Introduction to Clinical Medical Education Simulator Technician	/Y	VO	0.0	
HSC0062	CLINICAL MEST 1 Clinical Medical Education Simulator Technician 1	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION				
HSC0063	CLINICAL MEST 2 Clinical Medical Education Simulator Technician 2		/Y	VO	1.0				
HSC0064	CLINICAL MEST 3 Clinical Medical Education Simulator Technician 3		/Y	VO	1.0				
H170306	MED LAB ASSIST Medical Laboratory Assisting Postsecondary)	30,31	/			TEC MED !7 G LAB TECH @7 G		LAB ASST @7 G	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0				
MEA0520	PHLEBOTOMIST Phlebotomist		/S	VO	0.5				
MEA0560	MEDICAL LAB ASST Medical Lab Assistant		/Y	VO	2.0				
H170302	PHLEBOTOMY Phlebotomy	30,31	/			TEC MED !7 G MED ASST @7 G PRAC NURSE @7 G REG NURSE 7 G		LAB ASST @7 G PARAMEDIC @7 G LAB TECH @7 G RESP THER @7 G	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0				
MEA0520	PHLEBOTOMIST Phlebotomist		/S	VO	0.5				
W170209	RADIO TEC Radiological Technician	30,31	/			TEC X RAY @7 G			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0				
RTE0070	X-RAY TECH 1 X-Ray Technician 1		/Y	VO	2.0				
RTE0071	X-RAY TECH 2 X-Ray Technician 2		/Y	VO	2.0				
RTE0072	X-RAY TECH 3 X-Ray Technician 3		/Y	VO	2.0				
RTE0073	RAD TECH 1 Radiology Technician 1		/Y	VO	2.5				
RTE0074	RAD TECH 2 Radiology Technician 2		/Y	VO	2.5				
RTE0075	RAD TECH 3 Radiology Technician 3		/Y	VO	2.5				
RTE0076	RAD TECH 4 Radiology Technician 4		/Y	VO	2.5				

                 CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	

HEALTH INFORMATICS CAREER PATH (HLPC)

PROGRAM/ COURSE NUMBER	TITLE	GRADE/LENGTH	GRAD REQ	CREDIT	CERT 1	CERT 2
[a]H180708	[a]HEALTH CARE SERS-ATD Health Care Services-ATD	30,31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HSC0012	HEALTH SERS SUPR 1 Health Services Supervisor 1	/Y	VO	2.5		
HSC0013	HEALTH SERS SUPR 2 Health Services Supervisor 2	/Y	VO	2.5		
H170513	HEALTH UNIT COOR PS Health Unit Coordinator (Postsecondary)	30,31 /			TEC MED !7 G MED RECTEC @7 G	PRAC NURSE @7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HIM0076	HEALTH UNIT CLERK Health Unit Clerk	/Y	VO	2.5		
H170526	MED CODER/BILLER Medical Coder/Biller	30,31 /			CER COD SP 7 G MED RECTEC @7 G	MED ASST @7 G MED TRANS @7 G
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1	/Y	VO	2.0		
HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2	/Y	VO	2.0		
HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3	/Y	VO	2.0		
H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30,31 /				
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1	/Y	VO	2.0		
HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2	/Y	VO	2.0		
HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3	/Y	VO	2.0		
H170506	MED RECORD TRANSCRI Medical Record Transcribing	30,31 /			MED ASST @7 G MED TRANS @7 G	MED RECTEC @7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5	
HIM0074	MED TRANSCRIB 1 Medical Transcriber 1	/Y	VO	2.0	
HIM0075	MED TRANSCRIB 2 Medical Transcriber 2	/Y	VO	2.0	
HIM0081	MED TRANSCRIB 3 Medical Transcriber 3	/Y	VO	2.0	
H170508	MED RCD TRANSCRI-ATD Medical Record Transcribing-ATD	30,31	/			
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5	
HIM0002	MED TRANSCRIB 1 ATD Medical Transcriber - ATD 1	/Y	VO	2.0	
HIM0083	MED TRANSCRIB 2 ATD Medical Transcriber - ATD 2	/Y	VO	2.0	
HIM0084	MED TRANSCRIB 3 ATD Medical Transcriber - ATD 3	/Y	VO	2.0	

SUPPORT SERVICES CAREER PATH (HLPD)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
ªH170502	ªCENTRAL SERV TECH Central Service Technology	30,31	/		PRAC NURSE @7 G OPR RM TEC @7 G OPREGNURSE 7 G CENTSERVTE 7 G	TEC MED !7 G REG NURSE 7 G SURG TECH 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
MNA0550	STOCK CLERK Stock Clerk, Stockroom or Warehouse	/Y	VO	2.5		

BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8708100	BIOMED SCIENCES Biomedical Sciences	9-12,30,31	/		BIOLOGY 1 @2 MED PROF 7 G PLTW HEALT 7 G	REG NURSE 7 G PARAMEDIC @7 G
8708110	PRIN BIOMED SCIENCE Principles of the Biomedical Sciences/Level 3	/	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
8708120	HUMAN BODY SYSTEMS Human Body Systems/Level 3	/	VO	1.0				
8708130	MED INTERVENTIONS Medical Interventions/Level 3	/	VO	1.0				
8708140	BIOMED INNOVATION Biomedical Innovation/Level 3	/	VO	1.0				
H170206	BIOMED TECH Biomedical Technician	30,31	/		PRAC NURSE @7 G	LAB TECH @7 G		
					REG NURSE 7 G	MED PROF 7 G		
					PHARMACY @7 G	LAB ASST @7 G		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0				
BSC0490	BIOLOGICAL TECH 1 Biological Technician 1	/Y	VO	2.0				
BSC0491	BIOLOGICAL TECH 2 Biological Technician 2	/Y	VO	2.0				
BSC0492	BIOLOGICAL TECH 3 Biological Technician 3	/Y	VO	2.0				

GENERAL HEALTH SCIENCE PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8400310	EXPL HLTH OCCS Exploration Of Health Occupations	6-8	/S VO		ANY HEALTH OCCUP G		
					FAM CON SC 1	HEALTH	$6
					HEALTH ED @3 @4 @6	HEALTH	6
					VOC HM EC @4		
8400210	EXPL HLTH OCCS & C P Exploration Of Health Occupations and Career Planning	6-8	/S VO		ANY HEALTH OCCUP G		
					FAM CON SC 1	HEALTH	$6
					HEALTH ED @3 @4 @6	HEALTH	6
					VOC HM EC @4		
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9-12,30,31 /			NA		
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30,31	/		NA		
8400410	HSE COOP - OJT Health Science Education Cooperative - OJT	10-12,30,31/M	VO	MULTIPLE	ANY HEALTH OCCUP G		
H179999	HSE COOP - OJT Health Science Education Cooperative - OJT	30,31	/		ANY HEALTH OCCUP G		
8400100	HSE DIR STUDY Health Science Education Directed Study	10-12,30,31/M	VO	MULTIPLE	ANY HEALTH OCCUP G		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
¤8709350	INTRO HEALTH SCI Introduction to Health Science	6-8	/S	VO	MULTIPLE	ANY HEALTH OCCUP G	
¤8709360	INTRO HEALTH SCI/CP Introduction to Health Science and Career Planning	6-8	/S	VO	MULTIPLE	ANY HEALTH OCCUP G	
8400320	MEDICAL SKLS SERS Medical Skills and Services/Level 2	9-12,30,31	/Y	VO	1.0	ANY HEALTH OCCUP G HEALTH ED @4 @6	HEALTH 6
8400110	ORIEN TO HEALTH OCCS Orientation to Health Occupations	6-8	/S	VO		HEALTH ED $4 ANY HEALTH OCCUP G	HEALTH $6
8417106	ORIEN NUR Orientation to Nursing	6-8	/S	VO		PRAC NURSE @7 G	REG NURSE 7 G

|HOSPITALITY & TOURISM CAREER CLUSTER|

RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

¤N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30,31	/			FAM CON SC 1	CULINARY 7 G
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker		/Y	VO	2.0		
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker		/Y	VO	2.0		
I20041R	CMCL FOODS - APPR Commercial Foods - Apprenticeship	30,31	/				
N100500	COMM FOODS & CUL ART Commercial Foods and Culinary Arts	30,31	/			FAM CON SC 1	CULINARY 7 G
HMV0100	FOOD PREPARATION Food Preparation		/Y	VO	2.0		
HMV0170	COOK - RESTAURANT Cook - Restaurant		/Y	VO	2.0		
HMV0171	CHEF/HEAD COOK Chef/Head Cook		/Y	VO	2.0		
HMV0126	FOOD SERVICE MGMT Food Service Management		/Y	VO	2.0		
I20040R	CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts - Apprenticeship	30,31	/				
8800600	CUL & HOSP SPEC Culinary and Hospitality Specialties	9-12,30,31	/			FAM CON SC 1	CULINARY 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8800610	CUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 2	/Y	VO	1.0	
8800620	CUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2	/Y	VO	1.0	
8800500	CULINARY ARTS Culinary Arts	9-12,30,31 /			FAM CON SC 1 CULINARY 7 G
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2	/Y	VO	1.0	
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2	/Y	PA	1.0	
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 2	/Y	PA	1.0	
8800540	CULINARY ARTS 4 Culinary Arts 4/Level 3	/Y	VO	1.0	
V20040R	CUL OPS – APPR Culinary Operations – Apprenticeship	30,31 /			

LODGING CAREER PATH (HTPB)

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[a]V200434	[a]DIET MGMT & SUPV Dietetic Management and Supervision	30,31 /			HOMEMAKING ¢7 @2 @7 G QUAN FOOD @7 G ¢7 SC FOOD SV @6 D GEN HME EC @2 HME EC OCC ¢7 @7 G FAM CON SC 1 VOC HM EC @2 @4
HEV0611	DIETETIC MANAGER Dietetic Manager	/Y	VO	3.0	
8524100	ENVIR SERS Environmental Services	9-12,30,31 /			HOMEMAKING ¢7 @2 @7 G VOC HM EC @2 @4 BLDG MAINT @7 G FAM CON SC 1 GEN HME EC @2 HME EC OCC ¢7 CUSTODIAL @7 CUST SERV 7 G
8524110	ENVIRON SERVICES Environmental Services/Level 2	/Y	VO	1.0	
8524120	ENVIRON SER TECH Environmental Services Technology/ Level 2	/Y	VO	1.0	
V200610	ENVIR SERS Environmental Services	30,31 /			HOMEMAKING ¢7 @2 @7 G VOC HM EC @2 @4 BLDG MAINT @7 G FAM CON SC 1 GEN HME EC @2 HME EC OCC ¢7 CUSTODIAL @7 CUST SERV 7 G
HEV0510	JANITORS/CLEANERS Janitors/Cleaners	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitor	/Y	VO	1.0	
8830300	LODGING OPS Lodging Operations	9-12,30,31 /			HOTEL TRNG @7 G DIST ED @7 TEACH CDE @7 MKTG MGMT @7 G MKTG 1 FAM CON SC 1 BUS ED 1 @2 VOC HM EC @4 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2	/Y	VO	1.0	
8830320	LODG PRIN Lodging Principles/Level 2	/Y	VO	1.0	
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR:	/Y	VO	1.0	
8800420	HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2	/M	VO	MULTIPLE	
8830330	LODG APPL Lodging Applications/Level 2	/Y	VO	1.0	
M607010	LODGING OPS Lodging Operations	30,31 /			HOTEL TRNG @7 G DIST ED @7 TEACH CDE @7 MKTG MGMT @7 G MKTG 1 FAM CON SC 1 BUS ED 1 @2 VOC HM EC @4 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HMV0740	GUEST SERVICES AGENT Guest Services Agent	/Y	VO	1.0	
HMV0201	FRONT DESK AGENT Front Desk Agent	/Y	VO	2.0	
HMV0202	LODGING MANAGERS Lodging Managers	/Y	VO	1.0	
V200404	NUTRIT & DIET SERS Nutrition and Dietetic Services	30,31 /			HOMEMAKING ¢7 @2 @7 G QUAN FOOD @7 G ¢7 GEN HME EC @2 SC FOOD SV @6 G HME EC OCC ¢7 @7 G FAM CON SC 1 VOC HM EC @2 @4
HEV0610	DIET CLERK Diet Clerk	/Y	VO	1.0	
8530000	NUTRIT & DIET SERS Nutrition and Dietetic Services/ Level 2	9-12,30,31 /Y	VO	1.0	HOMEMAKING ¢7 @2 HME EC OCC ¢7 SC FOOD SV @6 G QUAN FOOD ¢7 FAM CON SC 1 VOC HM EC @4

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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                                           COURSES MEETING
PROGRAM/                                      SUBJECT AREA
COURSE     ABBREVIATED TITLE          GRADE LEVEL/     GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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                                    TRAVEL & TOURISM CAREER PATH (HTPC)
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 8845100   HOSPITALITY & TOUR              9-12,30,31 /                      DIST ED    @7           MKTG       1
           Hospitality and Tourism                                          TEACH CDE  @7           BUS ED     1 @2
                                                                            TRANSPORT  @7  G        HOTEL TRNG @7  G
                                                                            MKTG MGMT  @7  G        FAM CON SC 1
                                                                            TRANSPORT   7  G
 8850110   INTRO TO HOS TOUR                          /Y      VO        1.0
           Introduction to Hospitality and
           Tourism/Level 2
 8845140   COMP TECH TRA TOUR                         /Y      VO        1.0
           Computer Technology for Travel and
           Tourism/Level 2
 8845130   HOS & TOUR INTERN                          /Y      VO        1.0
           Hospitality and Tourism Internship/
           Level 2  OR:
 8800420   HOSP & TOUR COOP OJT                       /M      VO    MULTIPLE
           Hospitality and Tourism Cooperative
           Education OJT/Level 2
 8845120   TRA & TOUR MKT MGMT                        /Y      VO        1.0
           Travel and Tourism Marketing
           Management/Level 3
 M811040   HOSPITALITY & TOUR              30,31      /                      DIST ED    @7           MKTG       1
           Hospitality and Tourism                                          TEACH CDE  @7           BUS ED     1 @2
                                                                            TRANSPORT  @7  G        HOTEL TRNG @7  G
                                                                            MKTG MGMT  @7  G        FAM CON SC 1
                                                                            TRANSPORT   7  G
 HMV0740   GUEST SERVICES AGENT                       /Y      VO        1.0
           Guest Services Agent
 HMV0741   RESV & TRANS AGENT                         /Y      VO        2.0
           Reservation and Transportation Agent
 HMV0038   TRAVEL CONSULTANT                          /Y      VO        1.0
           Travel Consultant
 M811053   TRA & TOUR IND OPS              30, 31     /                      TEACH CDE  @7           MKTG       1
           Travel and Tourism Industry                                      HOTEL TRNG @7  G        DIST ED    @7
           Operations                                                       TRANSPORT  @7  G        MKTG MGMT  @7  G
                                                                            TRANSPORT   7  G
 HMV0036   TRAVEL SALES REP                           /Y      VO        2.0
           Travel Sales Representative
 HMV0037   (AIRLINE) RESERV AGT                       /Y      VO        1.0
           (Airline) Reservation Agent
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HMV0038	TRAVEL CONSULTANT Travel Consultant	/Y	VO	1.0	
HMV0039	TOUR ESCORT Tour Escort	/Y	VO	1.0	
M811058	TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD	30,31 /			
HMV0743	RESERVATIONS AGENT Reservations Agent	/Y	VO	1.5	
HMV0051	TRAVEL AGENT/CONSULT Travel Agent/Consultant	/Y	VO	1.5	

GENERAL PROGRAMS

ᵃ8809200	ᵃCULINARY CAREERS ®FUND OF CUL CAREERS ᵃCulinary Careers ®Fundamentals of Culinary Careers	6-8 /S		VOC HM EC @4	FAM CON SC 1
ᵃ8809300	ᵃCUL CAREERS & CP ®FUND OF CUL CAR & CP ᵃCulinary Careers and Career Planning ®Fundamentals of Culinary Careers & Career Planning	6-8 /S		VOC HM EC @4	FAM CON SC 1
¤8850350	EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers	6-8 /S	VO MULTIPLE	VOC HM EC @4	FAM CON SC 1
¤8850360	EXPL HOSP & TOUR/CP Exploring Hospitality and Tourism Careers and Career Planning	6-8 /S	VO MULTIPLE	VOC HM EC @4	FAM CON SC 1
¤8800420	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	9-12,30,31 /M	VO MULTIPLE	HOMEMAKING @2 ¢7 VOC HM EC @4 QUAN FOOD ¢7 @7 G FAM CON SC 1 ANY HOME EC/TC COOP ED E G CULINARY 7 G DIST ED @7 MKTG MGMT @7 G BUS ED 1 @2	GEN HME EC @2 HME EC OCC ¢7 SC FOOD SV @6 HOTEL TRNG @7 G MKTG 1 TEACH CDE @7
					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
¤N509999	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	30,31 /	MULTIPLE		HME EC OCC ¢7 @7 G HOMEMAKING ¢7 @7 @2 G QUAN FOOD ¢7 @7 G FAM CON SC 1 DIST ED @7 HOTEL TRNG @7 G BUS ED 1 @2	VOC HM EC @4 @2 GEN HME EC @2 SC FOOD SV @6 TEACH CDE @7 MKTG 1 MKTG MGMT @7 G
					SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
¤8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	1112,30,31 /M	VO MULTIPLE		ANY HOME ECONOMICS ED G GEN HME EC @2 PRIMARY ED @B VOC HM EC @4 CULINARY T G DIST ED @7 MKTG MGMT @7 G	PK PRIMARY H SC FOOD SV @6 FAM CON SC 1 HOTEL TRNG @7 G MKTG 1 TEACH CDE @7
8500355	NUTRITION & WELLNESS Nutrition and Wellness/Level 2	9-12,30,31 /S	VO	0.5	FAM CON SC 1 VOC HM EC @4	CULINARY 7 G
8500390	PRIN FOOD PREPR Principles Of Food Preparation/ Level 2	9-12,30,31 /S	VO	0.5	FAM CON SC 1 VOC HM EC @4	CULINARY 7 G

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|HUMAN SERVICES CAREER CLUSTER|
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FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)
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8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9-12,30,31 /S	VO	0.5	FAM CON SC 1	
8500365	FAMILY HME CONS TECH Family, Home and Consumer Technology /Level 2	9-12,30,31 /Y	VO	1.0	FAM CON SC 1	
8502000	LIF MGMT SKL Life Management Skills/Level 2	9-12,30,31 /S	VO	0.5	FAM CON SC 1 REG NURSE G	PRAC NURSE @7 G
8500300	PARENT SKLS Parenting Skills/Level 2	9-12,30,31 /S	VO	0.5	E CHILD ED @0 FAM CON SC 1 PK PRIMARY H	PRESCH ED A PRIMARY ED @B

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                                                          COURSES MEETING
PROGRAM/                                                    SUBJECT AREA
COURSE    ABBREVIATED TITLE                  GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                              PERSONAL CARE SERVICES CAREER PATH (HMPD)

Program/Course Number	Abbreviated Title / Program Title	Grade Level/Crse Length	Graduation Req.	Credit	Certification	
D500200	ADVANCED ESTHETICS Advanced Esthetics	30,31 /			COSMETOL @7 G FACIAL TEC 7 G	PERS SERV @7 G
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1	/Y	VO	1.0		
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2	/Y	VO	1.0		
CSP0264	FACIAL TREATMENTS Facial Treatments	/Y	VO	1.0		
CSP0930	SPECIALTY TOPICS Specialty Topics	/Y	VO	0.0		
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices	/Y	VO	0.0		
CSP0940	INTERNSHIP Internship	/Y	VO	0.0		
8757100	BARBERING Barbering	9-12,30,31 /			BARBERING @7 G	PERS SERV @7 G
8757110	BARBERING 1 Barbering 1/Level 2	/Y	PA	1.0		
8757120	BARBERING 2 Barbering 2/Level 2	/Y	PA	1.0		
8757130	BARBERING 3 Barbering 3/Level 2	/Y	VO	1.0		
8757140	BARBERING 4 Barbering 4/Level 2	/Y	VO	1.0		
8757150	BARBERING 5 Barbering 5/Level 2	/Y	VO	1.0		
8757160	BARBERING 6 Barbering 6/Level 2	/Y	VO	1.0		
8757170	BARBERING 7 Barbering 7/Level 2	/Y	PA	1.0		
8757180	BARBERING 8 Barbering 8/Level 2	/Y	PA	1.0		
I120402	BARBERING Barbering	30,31 /			BARBERING @7 G	PERS SERV @7 G
COS0150	RESTRICTED BARBER 1 Restricted Barber 1	/Y	VO	2.0		
COS0151	RESTRICTED BARBER 2 Restricted Barber 2	/Y	VO	2.0		
COS0152	RESTRICTED BARBER 3 Restricted Barber 3	/Y	VO	2.0		

                       CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                    COURSES MEETING

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
COS0671	BARBER Barber	/Y	VO	2.0	
8905100	COSMETOLOGY Cosmetology	9-12,30,31 /			COSMETOL @7 G PERS SERV @7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	PA	0.5	
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2	/S	PA	0.5	
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3, Level 2	/S	PA	0.5	
8905140	COSMETOLOGY 4 Cosmetology 4, Level 2	/Y	PA	1.0	
8905150	COSMETOLOGY 5 Cosmetology 5, Level 2	/Y	PA	1.0	
8905160	COSMETOLOGY 6 Cosmetology 6, Level 2	/Y	PA	1.0	
8905170	COSMETOLOGY 7 Cosmetology 7, Level 2	/Y	PA	1.0	
8905180	COSMETOLOGY 8 Cosmetology 8, Level 2	/Y	PA	1.0	
8905190	COSMETOLOGY 9 Cosmetology 9, Level 2	/M	PA	1.5	
D500100	COSMETOLOGY Cosmetology	30,31 /			COSMETOL @7 G PERS SERV @7 G
CSP0009	GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails	/Y	VO	1.5	
COS0002	COSMETOLOGIST 1 Cosmetologist and Hairdresser 1	/Y	VO	2.0	
COS0003	COSMETOLOGIST 2 Cosmetologist and Hairdresser 2	/Y	VO	2.0	
COS0009	COSMETOLOGIST 3 Cosmetologist and Hairdresser 3	/Y	VO	2.5	
8733000	DRY CLEAN & LAUND Dry Cleaning and Laundering	9-12,30,31 /			DRY CLEAN @7 G FAB MAINT @7 G
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2	/Y	VO	1.0	
8733020	DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2	/Y	VO	1.0	
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2	/Y	VO	1.0	

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                                              COURSES MEETING
PROGRAM/                                        SUBJECT AREA
COURSE    ABBREVIATED TITLE              GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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 I120101  DRY CLEANING & LAUND              30,31     /                        DRY CLEAN  @7  G       FAB MAINT  @7  G
          Dry Cleaning and Laundering
 HEV0540  LAUND, DRY CLEAN MAC                        /Y       VO        3.0
          Laundry, Dry Cleaning Machine
          Operator
 8757400  FACIALS SPEC                     9-12,30,31 /                        COSMETOL   @7  G       PERS SERV  @7  G
          Facials Specialty                                                   FACIAL TEC  7  G
 8757210  GROOM & SAL SERS 1                          /S       PA        0.5
          Grooming and Salon Services Core 1/
          Level 2
 8757410  FACIALS SPECT 2                             /S       VO        0.5
          Facials Specialty 2/Level 2
 8757420  FACIALS SPECT 3                             /Y       VO        1.0
          Facials Specialty 3/Level 2
 I120424  FACIALS SPECIALTY                 30,31     /                        COSMETOL   @7  G       PERS SERV  @7  G
          Facials Specialty                                                   FACIAL TEC  7  G
 CSP0265  FACIALS/SKIN CARE SP                        /Y       PA        2.0
          Facials/Skin Care Specialist
 8757300  NAILS SPEC                       9-12,30,31 /                        COSMETOL   @7  G       PERS SERV  @7  G
          Nails Specialty                                                     NAIL TEC    7  G
 8757210  GROOM & SAL SERS 1                          /S       PA        0.5
          Grooming and Salon Services Core 1/
          Level 2
 8757310  NAILS SPECT 2                               /S       VO        0.5
          Nails Specialty 2/Level 2
 8757320  NAILS SPECT 3                               /Y       VO        1.0
          Nails Specialty 3/Level 2
 I120414  NAILS SPECIALTY                   30,31     /                        COSMETOL   @7  G       PERS SERV  @7  G
          Nails Specialty                                                     NAIL TEC    7  G
 CSP0015  MANICUR & PEDICUR                           /Y       PA        2.0
          Manicurist and Pedicurist
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                              CONSUMER SERVICES CAREER PATH (HMPE)

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 H170205  FAM HLTH SPT WKR-ATD              30,31     /
          Family Health Support Worker-ATD
 HUS0090  HUMAN SERVICES CORE                         /S       VO        0.5
          Human Services Core
 PRN0122  FAM HLTH SPT WKR 1                          /Y       VO        1.5
          Family Health Support Worker 1
 PRN0123  FAM HLTH SPT WKR 2                          /Y       VO        1.5
          Family Health Support Worker 2
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
H170408	UNIT TRTMT REHAB-ATD Unit Treatment and Rehabilitation-ATD	30,31	/			
HUS0090	HUMAN SERVICES CORE Human Services Core	/S	VO	0.5		
HCP0811	PSYCHIATRIC TECH 1 Psychiatric Technician 1	/Y	VO	2.0		
HCP0812	PSYCHIATRIC TECH 2 Psychiatric Technician 2	/Y	VO	2.0		

SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT		CERTIFICATION	
8500140	CAR DISC Career Discovery	6-8	/S	VO	MULTIPLE	FAM CON SC 1	
8599990	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	9-12,30,31	/			NA	
V000000	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	30,31	/			NA	
¤8960300	FUND OF HUMAN SERV Fundamentals of Human Service Careers	6-8	/S	VO	MULTIPLE	VOC HM EC @4	FAM CON SC 1
¤8900420	HUMAN SERVICES OJT Human Services Cooperative Education OJT	9-12,30,31	/M	VO	MULTIPLE	GEN HME EC @2 HME EC OCC ¢7 @7 G BARBERING @7 G PERS SERV @7 G	HOMEMAKING ¢7 @2 @7 G FAM CON SC 1 COSMETOL @7 G
¤D609999	HUMAN SERVICES OJT Human Services Cooperative Education OJT	30,31	/			GEN HME EC @2 HME EC OCC ¢7 @7 G BARBERING @7 G PERS SERV @7 G	HOMEMAKING ¢7 @2 @7 G FAM CON SC 1 COSMETOL @7 G
¤8901000	HUMAN SERVICES DS Human Services Directed Study	1112,30,31	/M	VO	MULTIPLE	GEN HME EC @2 HME EC OCC ¢7 @7 G	HOMEMAKING ¢7 @7 G FAM CON SC 1
¤8960350	INTRO HUMAN SERVICES Introduction to Human Service Careers	6-8	/S	VO	MULTIPLE	VOC HM EC @4	FAM CON SC 1
¤8960360	INTRO HUMAN SER/CP Introduction to Human Service Careers and Career Planning	6-8	/S	VO	MULTIPLE	VOC HM EC @4	FAM CON SC 1
8500230	PERSONAL DEV Personal Development	6-8	/S	VO		FAM CON SC 1	
8500430	PERSONAL DEV & CAR P Personal Development and Career Planning	6-8	/S	VO		FAM CON SC 1	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

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  |INFORMATION TECHNOLOGY (IT) CAREER CLUSTER|
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NETWORK SYSTEMS CAREER PATH (ITPA)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRAD REQ	CREDIT	CERTIFICATION	
9001300	APPLIED CYBERSECURIT Applied Cybersecurity	9-12,30,31 /			BUS ED 1 @2 CYBER TECH 7 G	COMPU SCI 6
9001310	IT FUNDAMENTALS IT Fundamentals/ Level 2 OR	/Y	VO	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0		
9001320	CPT & NET SECURITY Computer and Network Security Fundamentals/Level 3	/Y	VO	1.0		
9001330	CYBERSECURITY ESSEN Cybersecurity Essentials/Level 3	/Y	VO	1.0		
9001340	OPERATIONAL CYBERSEC Operational Cybersecurity/Level 3	/Y	VO	1.0		
9001350	CYBER PLAN & ANAL Cybersecurity Planning & Analysis/ Level 3	/Y	VO	1.0		
9001360	DATABASE SECURITY Database Security/Level 3	/Y	VO	1.0		
9001370	SOFT & APP SECURITY Software & Application Security/ Level 3	/Y	VO	1.0		
9001380	WEB SECURITY Web Security/Level 3	/Y	VO	1.0		
9001390	APPLD CYBER APPS Applied Cybersecurity Applications/ Level 3	/Y	VO	1.0		
Y100300	APPLIED CYBERSECURIT Applied Cybersecurity	9-12,30,31 /			BUS ED 1 @2 CYBER TECH 7 G	COMPU SCI 6
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	/Y	VO	4.0		
CTS0019	INFO SECURITY MGR Information Security Manager	/Y	VO	1.0		
CTS0021	DATA SECURITY SPEC Data Security Specialist	/Y	VO	1.0		

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                                                   COURSES MEETING
PROGRAM/                                            SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification			
CTS0060	SOFT SECURITY SPEC Software Security Specialist	/Y	VO	1.0				
CTS0085	WEB SECURITY SPEC Web Security Specialist	/Y	VO	1.0				
CTS0089	INFO SECURITY ADMIN Information Security Administrator	/Y	VO	1.0				
¤9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9-12,30,31 /			COMP SVC @7 G CYBER TECH 7 G COMPU SCI 6	INFO TECH 7 G BUS ED 1 @2 ELECTRONIC @7 ?7 G		
9001210	CSIT FOUNDATIONS CSIT Foundations/Level 3	/Y	VO	1.0				
9001220	CSIT SYS ESSENTIALS CSIT System Essentials/Level 3	/Y	VO	1.0				
9001230	CSIT NET SYS CONFIG CSIT Network System Configuration/ Level 3	/Y	VO	1.0				
9001240	CSIT NET SYS DSG/ADM CSIT Network System Design and Administration/Level 3	/Y	VO	1.0				
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/ Level 3	/Y	VO	1.0				
9001260	CSIT CYBER SEC-PHYSI CSIT Cyber Security-Physical/Level 3	/Y	VO	1.0				
¤Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30,31 /			COMP SVC @7 G CYBER TECH 7 G COMPU SCI 6	INFO TECH 7 G BUS ED 1 @2 ELECTRONIC @7 ?7 G		
CTS0082	CPT SYSTEMS TECH Computer Systems Technician	/Y	VO	2.0				
CTS0083	CPT NETWORK TECH Computer Network Technician	/Y	VO	1.0				
CTS0084	CPT NETWORKING SPEC Computer Networking Specialist	/Y	VO	1.0				
CTS0069	CPT SECURITY TECH Computer Security Technician	/Y	VO	2.0				
ª8732100	ªCPTR SYSS TECH Computer Systems Technology	9-12,30,31 /			BUS MACH @7 G ELECTRONIC @7 G	COMP SVC @7 G INFO TECH 7 G		
8732110	CPT SYSS TECH 1 Computer Systems Technology 1/Level 3	/Y	VO	1.0				
8732120	CPT SYSS TECH 2 Computer Systems Technology 2/Level 3	/Y	VO	1.0				
8732130	CPT SYSS TECH 3 Computer Systems Technology 3/Level 3	/Y	VO	1.0				

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
8732140	CPT SYSS TECH 4 Computer Systems Technology 4/Level 3	/Y	VO	1.0				
8732150	CPT SYSS TECH 5 Computer Systems Technology 5/Level 3	/Y	VO	1.0				
8732160	CPT SYSS TECH 6 Computer Systems Technology 6/Level 3	/Y	VO	1.0				
8732170	CPT SYSS TECH 7 Computer Systems Technology 7/Level 3	/Y	VO	1.0				
8732180	CPT SYSS TECH 8 Computer Systems Technology 8/Level 3	/Y	VO	1.0				
8732190	CPT SYSS TECH 9 Computer Systems Technology 9/Level 3	/Y	VO	1.0				
8732191	CPT SYSS TECH 10 Computer Systems Technology 10/Level 3	/Y	VO	1.0				
8732192	CPT SYSS TECH 11 Computer Systems Technology 11/Level 3	/Y	VO	1.0				
ªI470104	ªCPT SYSS TECH Computer Systems Technology	30,31	/		COMP SVC BUS MACH	@7 @7	G G	ELECTRONIC @7 G INFO TECH 7 G
EEV0501	END USER SPT TECH End User Support Technician	/Y	VO	3.0				
EEV0502	PC ELECT INSTALLER PC Electronics Installer	/Y	VO	1.0				
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician	/Y	VO	2.0				
EEV0506	FIELD SERVICE TECH Field Service Technician	/Y	VO	2.0				
EEV0508	DIGITAL ELECT TECH Digital Electronics Technician	/Y	VO	3.0				
¤I47011R	CPT SYSS TECH-APPR Computer Systems Technology - Apprenticeship	30,31	/					
ªJ500100	ªCPT SYSS TECH 1 Computer Systems Technology 1	30,31	/		COMP SVC BUS MACH	@7 @7	G G	ELECTRONIC @7 G INFO TECH 7 G
EEV0501	END USER SPT TECH End User Support Technician	/Y	VO	3.0				
EEV0502	PC ELECT INSTALLER PC Electronics Installer	/Y	VO	1.0				
EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician	/Y	VO	2.0				
ªJ500200	ªCPT SYSS TECH 2 Computer Systems Technology 2	30,31	/		COMP SVC BUS MACH	@7 @7	G G	ELECTRONIC @7 G INFO TECH 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
EEV0506	FIELD SERVICE TECH Field Service Technician	/Y	VO	2.0		
EEV0508	DIGITAL ELECT TECH Digital Electronics Technician	/Y	VO	3.0		
8208000	NETWK SPT SERS Network Support Services	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC $7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0		
8207030	NETWORKING 2 INFRAST Networking 2, Infrastructure/Level 3	/Y	VO	1.0		
8207040	NETWORKING 3 INFRAST Networking 3, Infrastructure/Level 3	/Y	VO	1.0		
8207050	NETWORKING 4 INFRAST Networking 4, Infrastructure/Level 3	/Y	VO	1.0		
8207060	NETWORKING 5 Networking 5/Level 3	/Y	VO	1.0		
8207070	NETWORKING 6 Networking 6/Level 3	/Y	VO	1.0		
B078000	NETWK SPT SERS Network Support Services	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC $7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO	1.0		
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	/Y	VO	1.0		
CTS0023	NET SPT ADMIN Network Support Administrator	/Y	VO	1.0		
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	/Y	VO	1.0		
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	/Y	VO	1.0		
EEV0317	DATA COMM ANALYST Data Communications Analyst	/Y	VO	1.0		
8207440	NETWK SYSS ADMIN Network Systems Administration	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC $7 G COMP SVC @7 G	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0		
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	/Y	VO	1.0		
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	/Y	VO	1.0		
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level3	/Y	VO	1.0		
8207060	NETWORKING 5 Networking 5/Level 3	/Y	VO	1.0		
8207070	NETWORKING 6 Networking 6/Level 3	/Y	VO	1.0		

                       CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT		CERTIFICATION	
B079300	NETWK SYSS ADMIN Network Systems Administration	30, 31 /		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC $7 G COMP SVC @7 G		VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0			
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO	1.0			
CTS0026	NET SUPPORT TECH Network Support Technician	/Y	VO	1.0			
CTS0027	SYSTEMS ADMIN Systems Administrator	/Y	VO	1.0			
CTS0028	SYSTEMS ENGINEER Systems Engineer	/Y	VO	1.0			
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	/Y	VO	1.0			
EEV0317	DATA COMM ANALYST Data Communications Analyst	/Y	VO	1.0			
8207340	PC SPT SERS PC Support Services	9-12,30,31 /		BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC $7 G ACCTING @7		VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6 MANAG SUPV @7	
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5			
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5			
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0			
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0			
8207210	PC SUPPORT 1 PC Support 1/Level 2	/Y	VO	1.0			
8207220	PC SUPPORT 2 PC Support 2/Level 3	/Y	VO	1.0			

                         CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                   COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS   CREDIT   CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification	
8207230	PC SUPPORT 3 PC Support 3/Level 3	/Y	VO	1.0		
8207240	PC SUPPORT 4 PC Support 4/Level 3	/Y	VO	1.0		
8207250	PC SUPPORT 5 PC Support 5/Level 3	/Y	VO	1.0		
B070400	PC SUPPORT SERS PC Support Services	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G CLERICAL @7 G TEC ELEC $7 G ACCTING @7	VOE @7 BUS DP @7 G BOOKKEEPIN @4 7 G SECRETAR @7 G COMPU SCI 6 MANAG SUPV @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0086	HELP DESK SPT ASST Help Desk Support Assistant	/Y	VO	2.0		
CTS0087	HELP DESK TECH Help Desk Technician	/Y	VO	2.0		
CTS0088	HELP DESK ANALYST Help Desk Analyst	/Y	VO	1.0		
¤B07040R	PC SUPPORT SERS-APPR PC Support Services - Apprenticeship	30, 31 /				

                              INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)

Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification	
¤9003400	APPL INFO TECH Applied Information Technology	9-12,30,31 /			BUS ED 1 @2 INFO TECH 7 G	COMPU SCI 6
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
9003410	COMPUTER FUNDAMENTAL Computer Fundamentals/ Level 2	/Y	PA	1.0		
9003420	WEB TECHNOLOGIES Web Technologies/ Level 3	/Y	PA	1.0		
9003430	IT SYS & APPS IT Systems and Applications/Level 3	/Y	VO	1.0		
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	/Y	VO	1.0		
9003450	PROG ESSENTIALS Programming Essentials/Level 3	/Y	VO	1.0		
9003460	WEB DEV TECH Web Development Technologies/ Level 3	/Y	PA	1.0		

                     CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION
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Course Number	Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification	
9003470	MULTIMEDIA TECH / Multimedia Technologies/Level 3	/Y	PA	1.0		
9003480	CPT NETWORK FUND / Computer Network Fundamentals/Level 3	/Y	VO	1.0		
9003490	CYBERSECURITY FUND / Cybersecurity Fundamentals/Level 3	/Y	VO	1.0		
¤Y300400	APPL INFO TECH / Applied Information Technology	30,31 /			BUS ED 1 @2 / INFO TECH 7 G	COMPU SCI 6
OTA0040	INFO TECH ASST / Information Technology Assistant	/Y	PA	1.0		
CTS0072	IT & WEB SYSTEMS / IT & Web Systems	/Y	VO	2.0		
CTS0063	DATABASE ESSENTIALS / Database Essentials	/Y	VO	1.0		
CTS0030	PROGRAMMING FUNDS / Programming Fundamentals	/Y	VO	1.0		
CTS0073	WEB DEVELOP FUNDS / Web Development Fundamentals	/Y	VO	1.0		
CTS0075	MULTIMEDIA SYSTEMS / Multimedia Systems	/Y	VO	1.0		
CTS0025	COMPUTER NETWORKING / Computer Networking	/Y	VO	1.0		
CTS0068	CYBERSECURITY ESSEN / Cybersecurity Essentials	/Y	VO	1.0		
8206400	DATAB PGM ESSEN / Database and Programming Essentials	9-12,30,31 /			BUS ED 1 @2	COMPU SCI 6
8200320	KEYBD & BUS SK & / Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR / Computer and Business Skills/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR / Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	INTROD TO INFO TECH / Introduction to Information Technology /Level 2	/Y	PA	1.0		
8206410	DATAB FUND / Database Fundamentals/Level 2	/S	VO	0.5		
8206420	DATA CONTROL & FUNC / Data Control and Functions/Level 2	/S	VO	0.5		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8206430	SPELZD DATAB PRGM Specialized Database Programming/ Level 3	/Y	VO	1.0	
8206440	SPELZD DATAB APPS Specialized Database Applications/ Level 3	/Y	VO	1.0	
Y300100	DATAB PGM ESSEN Database and Programming Essentials	30,31 /			BUS ED 1 @2 COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals	/Y	VO	1.0	
CTS0047	SPEC DATABASE PROG Specialized Database Programming	/Y	VO	1.0	
CTS0067	SPEC DATABASE APPS Specialized Database Applications	/Y	VO	1.0	
8600200	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	9-12,30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	/Y	VO	1.0	
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	/Y	VO	1.0	
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	/Y	PA	1.0	
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	/Y	PA	1.0	
T860020	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
GIS0090	GIS TECH ASST GIS Technician Assistant	/Y	PA	2.0	
GIS0091	GIS TECHNICIAN GIS Technician	/Y	PA	2.0	
[a]8207300	[a]INFORMATION TECH Information Technology	9-12,30,31 /			BUS ED 1 @2 BUS DP @7 G ELECT DP @7 G COMPU SCI 6
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0	
8207320	IT PGM/DATAB IT Programming/Database/Level 3	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8203051	IT TECH SPT/NETWORK IT Technical Support/Networking/Level 3	/Y	VO	1.0		
8207360	IT WEB/DIG MEDIA IT Web/Digital Media/Level 3	/Y	PA	1.0		
8207350	IT INTERNSHIP IT Internship/Level 2	/Y	VO	1.0		
ªY300300	ªINFORMATION TECH Information Technology	30,31	/		BUS ED 1 @2 ELECT DP @7 G	BUS DP @7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0040	IT PROG & DATABASE IT Programming & Database	/Y	VO	1.0		
CTS0099	IT TECH SPT & NETWRK IT Technical Support & Networking	/Y	VO	1.0		
CTS0079	IT WEB & DIG MEDIA IT Web and Digital Media	/Y	PA	1.0		
CTS0940	IT INTERNSHIP IT Internship	/Y	VO	1.0		
¤Y30030R	INFO TECH – APPR Information Technology – Apprenticeship	30,31	/			

INTERACTIVE MEDIA CAREER PATH (ITPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
B082400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	30,31	/		BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
DIG0077	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	/Y	VO	1.0		
8208400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications/Level 2	9-12,30,31	/Y VO	1.0	BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
8208200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	9-12,30,31	/		BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	/Y	PA	1.0		
8208120	GAME & SIM DSN Game & Simulation Design/Level 2	/Y	PA	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8208230	GAME/SIM AUD/SND EFF Game/Simulation Audio/Sound Effects /Level 2		/Y	PA	1.0	
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2		/Y	PA	1.0	
B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	30,31	/		BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer		/Y	PA	2.0	
DIG0073	DIGITAL MEDIA ART Digital Media Artist		/Y	VO	1.0	
DIG0074	DIGITAL MEDIA SPEC Digital Media Specialist		/Y	VO	1.0	
8208300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	9-12,30,31	/		BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y	PA	1.0	
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y	PA	1.0	
8208330	GAME & SIM PRGM Game & Simulation Programming/Level 2		/Y	VO	1.0	
8208340	MULTI-USER GAME &SIM Multi-User Game & Simulation Programming/Level 2		/Y	PA	1.0	
B082300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	30,31	/		BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer		/Y	PA	2.0	
DIG0075	GAME/SIM PROGRAM Game/Simulation Programmer		/Y	VO	1.0	
DIG0076	GAME/SIM SOFT DEV Game/Simulation Software Developer		/Y	VO	1.0	
8208100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	9-12,30,31	/		BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y	PA	1.0	
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y	PA	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8208130	GAME & SIM 2D GR DEV Game & Simulation 2D Graphic Development/Level 2	/Y	PA	1.0		
8208140	GAME & SIM 3D GR ANI Game & Simulation 3D Graphic Animation/Level 2	/Y	PA	1.0		
B082100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	30,31 /			BUS ED 1 @2 COMM ART @7 G	COMPU SCI 6 TV PRO TEC @7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	/Y	PA	2.0		
DIG0071	GAME/SIM GRAPH ART Game/Simulation Graphic Artist	/Y	VO	1.0		
DIG0072	GAME/SIM 3D ANIMATOR Game/Simulation 3D Animator	/Y	VO	1.0		
8212400	MULTIMED DESIGN TECH Multimedia Design Technology	9-12,30,31 /			BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC $7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5		
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
8212430	MULTIMED FOUND 1 Multimedia Foundations 1/Level 2	/Y	PA	1.0		
8212440	MULTIMED FOUND 2 Multimedia Foundations 2/Level 2	/Y	PA	1.0		
8212450	MULTIMED FOUND 3 Multimedia Foundations 3/Level 2	/Y	PA	1.0		
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
B070200	MULTIMED DESIGN TECH Multimedia Design Technology	30,31 /			BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC $7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G		
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0				
GRA0005	MULTIMED PROD ASST Multimedia Production Assistant	/Y	PA	1.0				
GRA0006	MULTIMED JR DSN Multimedia Junior Designer	/Y	PA	3.0				
GRA0007	MULTIMED DESIGNER Multimedia Designer	/Y	VO	1.0				
GRA0008	MULTIMED PRODUCER Multimedia Producer	/Y	VO	2.0				
GRA0009	MULTIMEDIA SPEC Multimedia Specialist	/Y	VO	1.0				
Y600100	MULTIMED DSN TECH 1 Multimedia Design Technology 1	30,31 /			BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC $7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G		
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0				
GRA0005	MULTIMED PROD ASST Multimedia Production Assistant	/Y	PA	1.0				
GRA0006	MULTIMED JR DSN Multimedia Junior Designer	/Y	PA	3.0				
Y600200	MULTIMED DSN TECH 2 Multimedia Design Technology 2	30,31 /			BUS ED 1 @2 CLERICAL @7 G TEACH CBE @7 ELECT DP @7 G COMPU SCI 6 COMM ART @7 G TEC ED 1 @2	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC $7 G STENOG @4 TV PRO TEC @7 G PRINTING @7 G		
GRA0007	MULTIMED DESIGNER Multimedia Designer	/Y	VO	1.0				
GRA0008	MULTIMED PRODUCER Multimedia Producer	/Y	VO	2.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
GRA0009	MULTIMEDIA SPEC Multimedia Specialist	/Y	VO	1.0				
8207400	NEW MEDIA TECH New Media Technology	9-12,30,31 /			BUS ED 1 @2	CLERICAL @7 G		
					TEACH CBE @7	ELECT DP @7 G		
					TEC ELEC $7 G	COMM ART @7 G		
					BUS DP @7 G	VOE @7		
					WHOLESAL @7 G	STENOG @4		
					COMPU SCI 6	TV PRO TEC @7 G		
					TEC ED 1 @2	SECRETAR @7 G		
					COMP SVC 7 G			
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5				
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5				
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0				
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0				
8207410	NEW MEDI DIG IM FUND New Media and Digital Imaging Fundamentals/Level 2	/Y	PA	1.0				
8207420	DIG VID SOUND FUND Digital Video and Sound Fundamental s/Level 2	/Y	PA	1.0				
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA	1.0				
B077400	NEW MEDIA TECH New Media Technology	30,31 /			BUS ED 1 @2	CLERICAL @7 G		
					TEACH CBE @7	ELECT DP @7 G		
					TEC ELEC $7 G	COMM ART @7 G		
					BUS DP @7 G	VOE @7		
					SECRETAR @7 G	STENOG @4		
					COMPU SCI 6	TV PRO TEC @7 G		
					TEC ED 1 @2	COMP SVC 7 G		
					WHOLESAL @7 G			
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0				
GRA0001	PRESENTATION SPEC Presentation Specialist	/Y	PA	1.0				

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
GRA0002	PRESENT GRAPH ARTIST Presentation Graphic Artist	/Y	PA	1.0				
GRA0003	WEB PROD/DESIGN ASST Web Production/Design Assistant	/Y	PA	1.0				
ᵃ8207500	ᵃWEB DESIGN Web Design	9-12,30,31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 COMM ART @7 G	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC $7 G CLERICAL @7 G		
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5				
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5				
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0				
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0				
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA	1.0				
8207120	WEB DESIGN 2 Web Design 2/Level 3	/Y	PA	1.0				
8207130	WEB DESIGN 3 Web Design 3/Level 3	/Y	PA	1.0				
8207140	WEB DESIGN 4 Web Design 4/Level 3	/Y	PA	1.0				
8207150	WEB DESIGN 5 Web Design 5/Level 3	/Y	PA	1.0				
8207160	WEB DESIGN 6 Web Design 6/Level 3	/Y	PA	1.0				
ᵃB070500	ᵃWEB DESIGN Web Design	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G STENOG @4 COMPU SCI 6 CLERICAL @7 G	VOE @7 BUS DP @7 G SECRETAR @7 G TEC ELEC $7 G COMM ART @7 G		
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
CTS0076	ASST WEB DESIGNER Assistant Web Designer	/Y	PA	2.0				
CTS0077	WEB DESIGNER Web Designer	/Y	PA	2.0				
CTS0078	SR WEB DESIGNER Senior Web Designer	/Y	PA	2.0				
9001100	WEB DEVELOPMENT Web Development	9-12,30,31 /			BUS ED	1 @2	VOE	@7
					TEACH CBE	@7	BUS DP	@7 G
					ELECT DP	@7 G	SECRETAR	@7 G
					STENOG	@4	TEC ELEC	$7 G
					COMPU SCI	6	COMM ART	@7 G
					CLERICAL	@7 G	WEB DEV	7 G
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5				
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5				
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0				
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0				
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	/Y	PA	1.0				
9001120	USER INTERFACE DSN User Interface Design/Level 3	/Y	PA	1.0				
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3	/Y	PA	1.0				
9001140	MEDIA INTEGRAT ESS Media Integration Essentials/Level 3	/Y	PA	1.0				
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	/Y	VO	1.0				
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	/Y	PA	1.0				
Y700100	WEB DEVELOPMENT Web Development	30,31 /			BUS ED	1 @2	VOE	@7
					TEACH CBE	@7	BUS DP	@7 G
					ELECT DP	@7 G	SECRETAR	@7 G
					STENOG	@4	TEC ELEC	$7 G
					COMPU SCI	6	CLERICAL	@7 G
					WEB DEV	7 G	COMM ART	@7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0				
CTS0070	WEB DESIGN FOUND web Design Foundations	/Y	VO	1.0				
CTS0071	WEB INTERFACE DSN web Interface Design	/Y	VO	1.0				
CTS0049	WEB SCRIPTING web Scripting	/Y	VO	1.0				
CTS0015	WEB MEDIA INTEGRAT web Media Integration	/Y	VO	1.0				
CTS0016	WEB E-COMMERCE web E-Commerce	/Y	VO	1.0				
CTS0017	WEB INTERACTIVITY web Interactivity	/Y	VO	1.0				
[a]B079200	[a]WEB PGM SERS web Programming Services	30, 31 /			BUS ED 1 @2 TEACH CBE @7 ELECT DP @7 G COMPU SCI 6	VOE @7 BUS DP @7 G TEC ELEC $7 G		
CTS0011	WEB DEVELOPER ASST web Developer Assistant	/Y	VO	1.0				
CTS0012	DATABASE SPEC Database Specialist	/Y	VO	1.0				
CTS0013	JR APP DEVELOPER Junior Application Developer	/Y	VO	2.5				
CTS0014	WEB APP DEVELOPER web Application Developer	/Y	VO	2.5				

PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)

¤9007400	.NET PROGRAMMING .NET Programming	9-12,30,31 /			BUS ED 1 @2 COMP PROG 7 G	COMPU SCI 6		
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0				
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO	1.0				
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO	1.0				
9007230	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO	1.0				

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9007410	.NET APP DEV FOUND .NET Application Development Foundation/Level 3	/Y	VO	1.0	
9007420	.NET APP DEV APPLIED .NET Application Development Applied /Level 3	/Y	VO	1.0	
9007430	.NET APP DEV CAP .NET Application Development Capstone /Level 3	/Y	VO	1.0	
¤Y700400	.NET PROGRAMMING .NET Programming	30,31 /			BUS ED 1 @2 COMPU SCI 6 COMP PROG 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0	
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0	
CTS0032	.NET PROGRAMMER .NET Programmer	/Y	VO	3.0	
ª8206500	ªBUSINESS CPTR PGM Business Computer Programming	9-12,30,31 /			BUS ED 1 @2 VOE @7 TEACH CBE @7 BUS DP @7 G TEC ELEC $7 G ELECT DP @7 G BOOKKEEPIN @4 @7 G COMPU SCI 6
8200320	KEYBD & BUS SK & Keyboarding and Business Skills/ Level 2 AND	/S	VO	0.5	
8200330	CPT & BUS SK OR Computer and Business Skills/Level 2 OR	/S	VO	0.5	
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0	
8206010	BUS CPT PGM 1 Business Computer Programming 1/ Level 2	/Y	VO	1.0	
8206020	BUS CPT PGM 2 Business Computer Programming 2/ Level 2	/Y	VO	1.0	

                   CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8206030	BUS CPT PGM 3 Business Computer Programming 3/ Level 2	/Y	VO	1.0	
8206040	BUS CPT PGM 4 Business Computer Programming 4/ Level 2	/Y	VO	1.0	
8206050	BUS CPT PGM 5 Business Computer Programming 5/ Level 3	/Y	VO	1.0	
8206060	BUS CPT PGM 6 Business Computer Programming 6/ Level 3	/Y	VO	1.0	
8206070	BUS CPT PGM 7 Business Computer Programming 7/ Level 3	/Y	VO	1.0	
ªB070320	ªBUSINESS CPTR PGM Business Computer Programming	30, 31	/		BUS ED 1 @2 VOE @7 TEACH CBE @7 BUS DP @7 G TEC ELEC $7 G ELECT DP @7 G BOOKKEEPIN @4 @7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0	
CTS0042	JR PROGRAMMER Junior Programmer	/Y	VO	2.0	
CTS0043	JR PROGRAMMER II Junior Programmer II	/Y	VO	2.0	
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0	
¤9007300	DB APP DEV & PROG Database Application Development and Programming	9-12,30,31	/		BUS ED 1 @2 COMPU SCI 6 COMP PROG 7 G
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0	
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO	1.0	
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO	1.0	
9007230	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9007310	DB DSGN & SQL PROG Database Design and SQL Programming /Level 3	/Y	VO	1.0		
9007320	SQL EXT LANGUAGES I SQL Extension Languages I/Level 3	/Y	VO	1.0		
9007330	SQL EXT LANGUAGES II SQL Extension Languages II/Level 3	/Y	VO	1.0		
9007340	CUST DB PROGRAMMING Custom Database Programming/ Level 3	/Y	VO	1.0		
¤Y700300	DB APP DEV & PROG Database Application Development and Programming	30,31	/		BUS ED 1 @2 COMP PROG 7 G	COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0		
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0		
CTS0062	DATABASE PROGRAMMER Database Programmer	/Y	VO	4.0		
¤9007200	JAVA DEV & PROG Java Development and Programming	9-12,30,31	/		BUS ED 1 @2 COMP PROG 7 G	COMPU SCI 6
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0		
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO	1.0		
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO	1.0		
9007230	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO	1.0		
9007240	JAVA PROGRAM ESSEN Java Programming Essentials/Level 3	/Y	VO	1.0		
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3	/Y	VO	1.0		
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3	/Y	VO	1.0		
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3	/Y	VO	1.0		

                          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT		CERTIFICATION	
¤Y700200	JAVA DEV & PROG Java Development and Programming	30,31	/	BUS ED COMP PROG	1 @2 7 G	COMPU SCI	6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0			
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0			
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0			
CTS0031	JAVA DEVELOPER Java Developer	/Y	VO	4.0			
¤9007500	WEB APPL DEV & PROG Web Application Development and Programming	9-12,30,31	/	BUS ED COMP PROG	1 @2 7 G	COMPU SCI	6
8207310	INTROD TO INFO TECH Introduction to Information Technology /Level 2	/Y	PA	1.0			
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO	1.0			
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO	1.0			
9007230	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO	1.0			
9007510	WEB PROGRAMMING Web Programming/Level 3	/Y	VO	1.0			
9007520	JAVASCRIPT PROGRAM JavaScript Programming/Level 3	/Y	VO	1.0			
9007530	PHP PROGRAMMING PHP Programming/Level 3	/Y	VO	1.0			
¤Y700500	WEB APPL DEV & PROG Web Application Development and Programming	30,31	/	BUS ED COMP PROG	1 @2 7 G	COMPU SCI	6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0			
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0			
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0			
CTS0034	WEB PROGRAMMER Web Programmer	/Y	VO	3.0			

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                   CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                           COURSES MEETING
PROGRAM/                                    SUBJECT AREA
COURSE    ABBREVIATED TITLE             GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                                    MIDDLE SCHOOL PROGRAMS

Number	Program/Course Title	Grade Level	Crse Length	Grad Req	Credit	Subject Area		Certification		
¤9009350	EXPLOR IT CAREERS Exploring Information Technology Careers	6-8	/S	VO	MULTIPLE	BUS ED INFO TECH DIGI MEDIA COMP PROG	1 @2 7 G 7 G 7 G	COMPU SCI WEB DEV CYBER TECH	6 7 7	 G G
¤9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S	VO		BUS ED INFO TECH DIGI MEDIA COMP PROG	1 @2 7 G 7 G 7 G	COMPU SCI WEB DEV CYBER TECH	6 7 7	 G G
¤9009400	FUND OF NET & INFO Fundamentals of Networking and Information Support	6-8	/Y	VO		BUS ED INFO TECH	1 @2 7 G	COMPU SCI CYBER TECH	6 7	 G
¤9009500	FUND OF WEB & SOFT Fundamentals of Web and Software Development	6-8	/Y	VO		BUS ED INFO TECH COMP PROG	1 @2 7 G 7 G	COMPU SCI WEB DEV	6 7	 G
¤9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/			BUS ED INFO TECH	1 @2 7 G	COMPU SCI WEB DEV	6 7	 G
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1		/Y	VO						
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2		/Y	VO						
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3		/Y	VO						
¤9000420	IT OJT Information Technology Cooperative Education OJT	9-12,30,31	/M	VO	MULTIPLE	BUS ED WEB DEV CYBER TECH	1 @2 7 G 7 G	INFO TECH COMP PROG DIGI MEDIA	7 7 7	G G G
¤Y509999	IT OJT Information Technology Cooperative Education OJT	30,31	/			BUS ED WEB DEV CYBER TECH	1 @2 7 G 7 G	INFO TECH COMP PROG DIGI MEDIA	7 7 7	G G G
¤9000100	IT DIRECTED STUDY Information Technology Directed Study	1112,30,31	/M	VO	MULTIPLE	BUS ED WEB DEV CYBER TECH	1 @2 7 G 7 G	INFO TECH COMP PROG DIGI MEDIA	7 7 7	G G G

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                     CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                                       COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION

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    |LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER|
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                              CORRECTION SERVICES CAREER PATH (LWPA)

Course Number	Title	Grade Level/Crse Length	Grad Req	Credit	Certification
[a]P430112	AUX CORRECTIONAL OFR Auxiliary Correctional Officer	30,31 /			LAW ENF @7 G CORR OFF @7 G PUB SERV @7 G
CJK0263	FUND OF CORR AUX OFR Fundamentals of Correctional Auxiliary Officer	/Y	VO	0.0	
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0	
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5	
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5	
P430155	COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert	30,31 /			LAW ENF @7 G PUB SERV @7 G CORR OFF @7 G
CJK0270	CRIM JUSTICE LEGAL 1 Criminal Justice Legal 1	/Y	VO	0.0	
CJK0285	CRIM JUSTICE LEGAL 2 Criminal Justice Legal 2	/Y	VO	0.0	
CJK0286	CRIM JUSTICE COMM Criminal Justice Communications	/Y	VO	0.0	
CJK0100	INTERPER SKILLS 1 Interpersonal Skills 1	/Y	VO	0.0	
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2	/Y	VO	0.0	
CJK0480	EMERGENCY PREPARE Emergency Preparedness	/Y	VO	0.0	
CJK0102	CORRECTIONAL OPS Correctional Operations	/Y	VO	0.0	
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5	
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5	
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
CJK0280	CJ OFF PHY FIT TR/CO Criminal Justice Officer Physical Fitness Training/Correctional Officer		/Y	VO	0.0			
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal		/Y	VO	0.0			
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications		/Y	VO	0.0			
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues		/Y	VO	0.0			
CJK0061	PATROL 1 Patrol 1		/Y	VO	0.0			
CJK0062	PATROL 2 Patrol 2		/Y	VO	0.0			
CJK0076	CRIME SCENE INVEST Crime Scene Investigations		/Y	VO	0.0			
CJK0071	CRIMINAL INVEST Criminal Investigations		/Y	VO	0.0			
CJK0082	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0			
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	VO	0.0			
P43015B	COMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.)	30,31	/					
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0			
CJK0212	CROSS CORR/LE CMS HL Crossover Correctional To Law Enforcement CMS High Liability		/Y	VO	0.0			
P430145	COMB CJSTC LW & CORR Combined CJSTC Law enforcement & Corrections Basic Dual Certification	30,31	/			LAW ENF @7 G CORR OFF @7 G	PUB SERV @7 G	
CJK0007	INTRO TO LAW ENFORCE Introduction to Law Enforcement		/Y	VO	0.0			
CJK0008	LEGAL Legal		/Y	VO	0.0			

                   CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                           COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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Program/Course Number	Abbreviated Title / Program Title	Grade Level/Crse Length	Subject Area Graduation Requirements	Credit	Certification		
CJK0017	COMMUNICATIONS Communications	/S	VO	0.5			
CJK0011	HUMAN ISSUES Human Issues	/Y	VO	0.0			
CJK0061	PATROL 1 Patrol 1	/Y	VO	0.0			
CJK0062	PATROL 2 Patrol 2	/Y	VO	0.0			
CJK0076	CRIME SCENE INVEST Crime Scene Investigations	/Y	VO	0.0			
CJK0071	CRIMINAL INVEST Criminal Investigations	/Y	VO	0.0			
CJK0082	TRAFFIC STOPS Traffic Stops	/Y	VO	0.0			
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO	0.0			
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations	/Y	VO	0.0			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO	0.0			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO	0.0			
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	/Y	VO	0.0			
CJK0204	LE CO TO CORR INTRO Law Enforcement Cross-Over to Correctional Introduction	/Y	VO	0.0			
CJK0101	INTERPER SKILLS 2 Interpersonal Skills 2	/Y	VO	0.0			
CJK0480	EMERGENCY PREPARE Emergency Preparedness	/Y	VO	0.0			
P430102	CORR OFFICER Correctional Officer (Traditional Correctional BRTP)	30,31 /			CORR OFF @7 G PUB SERV @7 G	LAW ENF @7 G	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	/Y	VO	0.0			
CJK0305	COMMUNICATIONS Communications	/Y	VO	0.0			
CJK0310	OFFICER SAFETY Officer Safety	/Y	VO	0.0			
CJK0315	FACILITY & EQUIP Facility and Equipment	/Y	VO	0.0			
CJK0320	INTAKE & RELEASE Intake and Release	/Y	VO	0.0			
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	/Y	VO	0.0			
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	/Y	VO	0.0			
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	/Y	VO	0.0			
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	/Y	VO	0.0			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5			
P430122	CORR PRO OFR Correctional Probation Officer	30,31 /			LAW ENF @7 G PUB SERV @7 G	CORR OFF @7 G	
CJK0271	CORR PROB LEGAL Correctional Probation Legal	/Y	VO	0.0			
CJK0272	CORR PROB INT COM SK Correctional Probation Interpersonal Communication Skills	/Y	VO	0.0			
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management	/Y	VO	0.0			
CJK0274	CORR PROB SUPERVIS Correctional Probation Supervision	/S	VO	0.5			
CJK0275	CORR PROB INVEST Correctional Probation Investigations	/Y	VO	0.0			
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems	/Y	VO	0.0			

                        CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS   CREDIT   CERTIFICATION
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Program/Course Number	Title	Grade Level/Crse Length	Subject Area Graduation Requirements	Credit	Certification
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5	
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0	
CJK0255	CMS CORR PROB FIREAR CMS Correctional Probation Firearms	/Y	VO	0.0	
CJK0281	CJ OFF PHY FIT TR/PO Criminal Justice Officer Physical Fitness Training/Probation Officer	/Y	VO	0.0	
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30,31 /			LAW ENF @7 G PUB SERV @7 G CORR OFF @7 G
CJK0230	CORR CO TO CP:LEG&CO Correctional Cross-Over to Correctional Probation Legal & Communication	/Y	VO	0.0	
CJK0231	CORR CO TO CP:SUPERV Correctional Cross-Over to Correctional Probation Supervision	/Y	VO	0.0	
CJK0232	CORR CO TO CP:INVEST Correctional Cross-Over to Correctional Probation Investigations	/Y	VO	0.0	
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems	/Y	VO	0.0	
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management	/Y	VO	0.0	
¤CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/Y	VO	0.0	
¤CJK0235	CORR TO CPO WELLNESS Correctional Crossover to Correctional Probation Officer Wellness	/Y	VO	0.0	
P430125	CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30,31 /			LAW ENF @7 G PUB SERV @7 G CORR OFF @7 G
¤CJK0290	CO TO LE INTRO & OV Correctional Crossover to Law Enforcement Introduction and Legal Overview	/Y	VO	0.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION				
¤CJK0291	CO TO LE HUMAN COMM Correctional Crossover to Law Enforcement Human Interaction and Communications	/Y	VO	0.0					
¤CJK0292	CO TO LE HUMAN ISS Correctional Crossover to Law Enforcement Response to Human Issues	/Y	VO	0.0					
¤CJK0294	LE PATROL 2 Law Enforcement Patrol 2	/Y	VO	0.0					
¤CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/Y	VO	0.0					
¤CJK0295	CO TO LE OFF WELLNESS Correctional Crossover to Law Enforcement Officer Wellness	/Y	VO	0.0					
¤CJK0392	CROSSOVER HANDGUN Crossover Handgun Transition Course	/Y	VO	0.0					
P430162	CROSSOVER LEO TO CPO Crossover from Law Enforcement Officer to Correctional Probation Officer (BRTP)	30,31	/		LAW ENF @7 G CORR OFF @7 G	PUB SERV @7 G			
CJK0252	LE CO TO CP LEGAL Law Enforcement Cross-Over to Correctional Probation Legal & Investigation	/Y	VO	0.0					
CJK0256	LE CO TO CP CASELOAD Law Enforcement Cross-Over to Correctional Probation Caseload Management	/Y	VO	0.0					
CJK0257	LE CO TO CP SUPERVIS Law Enforcement Cross-Over to Correctional Probation Supervision	/Y	VO	0.0					
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems	/Y	VO	0.0					
¤CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/Y	VO	0.0					
¤CJK0235	LE TO CPO WELLNESS Law Enforcement Crossover to Correctional Probation Officer Wellness	/Y	VO	0.0					
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30,31	/		LAW ENF @7 G CORR OFF @7 G	PUB SERV @7 G			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
¤CJK0350	LE TO CO INTRO & LEG Law Enforcement Crossover to Correctional Introduction and Legal	/	VO	0.0	
¤CJK0352	LE TO CO OFF SAFETY Law Enforcement Crossover to Correctional Officer Safety	/	VO	0.0	
CJK0315	FACILITY & EQUIP Facility and Equipment	/	VO	0.0	
¤CJK0351	LE TO CO PROCEDURES Law Enforcement Crossover to Correctional Procedures	/	VO	0.0	
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	/	VO	0.0	
¤CJK0353	LE TO CO SUPV SP Law Enforcement Crossover to Supervising Special Populations	/	VO	0.0	
¤CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/	VO	0.0	
¤CJK0354	LE TO CO OFF WELLNES Law Enforcement Crossover to Correctional Officer Wellness	/	VO	0.0	
¤CJK0392	CROSSOVER HANDGUN Crossover Handgun Transition Course	/	VO	0.0	
P43014B	COMB CJSTC LW & CORR Crossover Correctional Officer to Correctional Probation Off (Cont.)	30,31	/		
CJK0102	CORRECTIONAL OPS Correctional Operations	/Y	VO	0.0	
L100100	JJ DET/RES OFFICER Juvenile Justice Detention/ Residential Officer	30,31	/Y		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
CJB0250	PROF ATT OF JJ OFF Professional Attributes of a Juvenile Justice Officer	/S	VO	0.5	
CJB0251	JJ ISSUES Juvenile Justice Issues	/S	VO	0.5	
¤P430100	SEAS LAW ENF (SLETP) Seasonal Law Enforcement Training Program (SLETP)	30,31	/	VO	0.0	LAW ENF @7 G
CJK0410	NPS LEGAL National Park Service Legal	/	VO	0.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0411	NPS BEHAVIORAL SCI National Park Service Behavioral Science	/	VO	0.0	
CJK0412	NPS ENFORCEMENT OPS National Park Service Enforcement Operations	/	VO	0.0	
CJK0413	NPS PATROL PROCEDURE National Park Service Patrol Procedures	/	VO	0.5	
CJK0414	NPS FIREARMS National Park Service Firearms	/	VO	0.0	
CJK0415	NPS DRIVING National Park Service Driving	/	VO	0.0	
CJK0416	NPS PHYSICAL TECH National Park Service Physical Techniques	/	VO	0.0	
¤CJK0422	NPS FIRING STUN GUN National Park Service Firing Stun Gun	/	VO	0.0	

EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)
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[a]8918100	[a]FIRE FIGHTER Fire Fighter	10-12,30,31/			FIRE FIGHT @7 G	PUB SERV @7 G
8918110	FIRE FIGHTING 1 Fire Fighting 1/Level 2	/Y	VO	1.0		
8918120	FIRE FIGHTING 2 Fire Fighting 2/Level 2	/Y	VO	1.0		
8918130	FIRE FIGHTING 3 Fire Fighting 3/Level 3	/Y	VO	1.0		
P430205	FIRE FIGHTER Fire Fighter	30,31 /			FIRE FIGHT @7 G	PUB SERV @7 G
FFP0010	FIRE FIGHTER I Fire Fighter I	/Y	VO	2.0		
FFP0020	FIRE FIGHTER II Fire Fighter II	/Y	VO	1.0		
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator	/S	VO	0.5		
FFP0363	EVOC Emergency Vehicle Operator Course (EVOC)	/Y	VO	0.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
FFP0142	MED FIRST RESPONDER Medical First Responder	/Y	VO	0.0		
P43020R	FIRE FIGHT - APPR Fire Fighter - Apprenticeship	30,31 /				
P430207	FIRE INSTRUCTOR Fire Instructor	30,31 /			FIRE FIGHT @7 G	
FFP0160	FIRE INSTRUCTOR I Fire Instructor I	/Y	VO	0.0		
FFP0161	FIRE INSTRUCTOR II Fire Instructor II	/Y	VO	0.0		
FFP0162	FIRE INSTRUCT III Fire Instructor III	/Y	VO	0.0		
P430202	FIRE INVESTIGATOR Fire Investigator	30,31 /			FIRE FIGHT @7 G	
FFP0660	FIRE INVESTIGATOR I Fire Investigator I	/Y	VO	1.0		
FFP0661	FIRE INVEST II Fire Investigator II	/Y	VO	1.0		
P430206	FIRE OFFICER Fire Officer	30,31 /			FIRE FIGHT @7 G	
FFP0760	FIRE OFFICER I Fire Officer I	/Y	VO	2.0		
FFP0761	FIRE OFFICER II Fire Officer II	/Y	VO	2.0		
P430204	FIRESAFETY INSPECT Firesafety Inspector	30,31 /			FIRE FIGHT @7 G	
FFP0560	FIRESAFETY INSPECT I Firesafety Inspector I	/Y	VO	1.0		
FFP0562	FIRESAFETY INSPEC II Firesafety Inspector II	/Y	VO	1.0		
¤8918200	INTRO TO FIRE FIGHT Introduction to Fire Fighting	10-12,30,31/			FIRE FIGHT @7 G	PUB SERV @7 G
8918210	FIREFIGHTING 1 Firefighting 1/Level 2	/Y	VO	1.0		
8918220	FIREFIGHTING 2 Firefighting 2/Level 2	/Y	VO	1.0		
8918230	FIREFIGHTING 3 Firefighting 3/Level 3	/Y	VO	1.0		
P439991	POL SERV AIDE Police Service Aide	30,31 /			LAW ENF @7 G	PUB SERV @7 G
CJK0110	PARK ENFORCE SPEC Parking Enforcement Specialist	/Y	VO	0.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator	/S	VO	0.5				
CJK0114	POLICE SERVICE AIDE Police Service Aide	/S	VO	0.5				
9101000	PUBLIC SAF TELE Public Safety Telecommunication	11-12,30,31/Y			LAW ENF @7 G CORR OFF @7 G	FIRE FIGHT @7 G PUB SERV @7 G		
9101100	DISP: POL,FIRE, AMB Dispatcher: Police, Fire, Ambulance	/Y	VO	1.5				
P090101	PUBLIC SAF TELE Public Safety Telecommunication	30,31 /			LAW ENF @7 G CORR OFF @7 G	FIRE FIGHT @7 PUB SERV @7 G		
EMS0002	DISP: POL,FIRE, AMB Dispatcher: Police, Fire, Ambulance	/Y	VO	1.5				
P430203	PUMP OPERATOR Pump Operator	30,31 /			FIRE FIGHT @7 G	PUB SERV @7 G		
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator	/S	VO	0.5				

SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
P430208	PRIV INVEST INTERN Private Investigator Intern	30,31 /			LAW ENF @7 G	PUB SERV @7 G
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern 1	/Y	VO	0.0		
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern 2	/Y	VO	0.0		
P430109	PRIVATE SECURITY OFR Private Security Officer	30,31 /			LAW ENF @7 G	PUB SERV @7 G
CJK0132	PRIVATE SEC OFF Private Security Officer	/Y	VO	0.0		
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer	/Y	VO	0.0		
8918031	PRIVATE SECURITY OFR Private Security Officer/Level 3	12,30,31 /Y	VO	1.0	LAW ENF @7 G	PUB SERV @7 G
P430110	SEA SEC OFR Seaport Security Officer	30,31 /			LAW ENF @7 G	PUB SERV @7 G
DSC0230	SEAPORT SECURITY OFF Seaport Security Officer	/Y	VO	1.0		

                    CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                          COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION
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                                  LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)

Course Number	Title	Grade Level/Crse Length	/ Subject Area Grad Req	Credit	Certification			
P430115	AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30,31	/		LAW ENF	@7 G	PUB SERV	@7 G
CJK0240	LE AUX INTRO Law Enforcement Auxiliary Introduction	/Y	VO	0.0				
CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic	/Y	VO	0.0				
CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations	/Y	VO	0.0				
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO	0.0				
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0				
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5				
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5				
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO	0.0				
8918000	CRIMINAL JUST OPS Criminal Justice Operations	9-12,30,31	/		CORR OFF PUB SERV	@7 G @7 G	LAW ENF	@7 G
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2	/Y	VO	1.0				
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level2	/Y	VO	1.0				
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3	/Y	VO	1.0				
8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3	/Y	VO	1.0				
P430199	CRIMINAL JUST OPS Criminal Justice Operations	30,31	/		CORR OFF PUB SERV	@7 G @7 G	LAW ENF	@7 G
CJK0120	POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations	/Y	VO	3.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION				
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30,31 /			LAW ENF CORR OFF	@7 G @7 G	PUB SERV	@7 G	
CJK0221	CORR CO TO LE INTRO Correctional Cross-over to Law Enforcement Introduction and Legal	/Y	VO	0.0					
CJK0222	CORR CO TO LE COMM Correctional Cross-over to Law Enforcement Communications	/Y	VO	0.0					
CJK0223	CORR CO TO LE HUMAN Correctional Cross-over to Law Enforcement Human Issues	/Y	VO	0.0					
CJK0061	PATROL 1 Patrol 1	/Y	VO	0.0					
CJK0062	PATROL 2 Patrol 2	/Y	VO	0.0					
CJK0076	CRIME SCENE INVEST Crime Scene Investigations	/Y	VO	0.0					
CJK0071	CRIMINAL INVEST Criminal Investigations	/Y	VO	0.0					
CJK0082	TRAFFIC STOPS Traffic Stops	/Y	VO	0.0					
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO	0.0					
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations	/Y	VO	0.0					
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO	0.0					
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO	0.0					
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5					
P430142	CROSSOVER CPO TO CO Crossover Correctional Probation Officer Training to Traditional Correctional (BRTP)	30,31 /			LAW ENF CORR OFF	@7 G @7 G	PUB SERV	@7 G	
CJK0277	CP CO TO CORR LEGAL Correctional Probation Cross-Over to Correctional Legal and Communication	/Y	VO	0.0					
CJK0278	CP CO TO CORR SKILL1 Correctional Probation Cross-Over to Correctional Interpersonal Skill1	/Y	VO	0.0					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
CJK0279	CP CO TO CORR SKILL2 Correctional Probation Cross-Over to Correctional Interpersonal Skill2	/Y	VO	0.0				
CJK0480	EMERGENCY PREPARE Emergency Preparedness	/Y	VO	0.0				
CJK0102	CORRECTIONAL OPS Correctional Operations	/Y	VO	0.0				
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5				
P430105	LAW ENFORCEMENT OFR Law Enforcement Officer	30,31	/		LAW ENF CORR OFF	@7 G @7 G	PUB SERV	@7 G
CJK0007	INTRO TO LAW ENFORCE Introduction to Law Enforcement	/Y	VO	0.0				
CJK0008	LEGAL Legal	/Y	VO	0.0				
CJK0017	COMMUNICATIONS Communications	/S	VO	0.5				
CJK0011	HUMAN ISSUES Human Issues	/Y	VO	0.0				
CJK0061	PATROL 1 Patrol 1	/Y	VO	0.0				
CJK0062	PATROL 2 Patrol 2	/Y	VO	0.0				
CJK0076	CRIME SCENE INVEST Crime Scene Investigations	/Y	VO	0.0				
CJK0071	CRIMINAL INVEST Criminal Investigations	/Y	VO	0.0				
CJK0082	TRAFFIC STOPS Traffic Stops	/Y	VO	0.0				
CJK0083	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO	0.0				
CJK0086	TRAF CRASH INVEST Traffic Crash Investigations	/Y	VO	0.0				
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO	0.0				
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO	0.0				
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO	0.5				
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO	0.5				

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                      CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                               COURSES MEETING
PROGRAM/                                          SUBJECT AREA
COURSE    ABBREVIATED TITLE                   GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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 CJK0422  DART FIRING STUN GUN                       /Y       VO        0.0
          Dart Firing Stun Gun
 CJK0096  CJ OFF PHYS FIT TRA                        /Y       VO        0.0
          Criminal Justice Officer Physical
          Fitness Training/Law Enforcement


                                    LEGAL SERVICES CAREER PATH (LWPE)
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 P430135  BAIL BOND AGENT                      30,31    /                       LAW ENF   @7  G
          Bail Bond Agent
 SCY0050  BAIL BOND AGENT                           /S       VO        0.5
          Bail Bond Agent
 8900220  EXP OF CJ OCCS                       6-8      /S    VO    MULTIPLE  LAW ENF   @7  G          CORR OFF  @7  G
          Exploration of Criminal Justice                                   ANY PUB SERV OCC ED  G
          Occupations


                                          GENERAL PROGRAMS
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ᵃ8900222 ᵃEXP OF CJ OCCS & CP                  6-8      /S    VO    MULTIPLE  LAW ENF   @7  G          CORR OFF  @7  G
          Exploration of Criminal Justice                                   ANY PUB SERV OCC ED  G
          Occupations and Career Planning
¤9160350  INTRO LAW & PS                       6-8      /S    VO    MULTIPLE  LAW ENF   @7  G          CORR OFF  @7  G
          Introduction to Law, Public Safety                                ANY PUB SERV OCC ED  G
          and Security
¤9160360  INTRO LAW & PS & CP                  6-8      /S    VO    MULTIPLE  LAW ENF   @7  G          CORR OFF  @7  G
          Introduction to Law, Public Safety                                ANY PUB SERV OCC ED  G
          and Security and Career Planning
ᵃ8900410 ᵃPUB SERV COOP ED-OJT                 9-12,30,31 /M  VO    MULTIPLE  ANY PUB SERV OCC ED  G
         ®LAW, PS OJT                                                        LAW ENF   @7  G
         ᵃPublic Service Cooperative Education                                                        CORR OFF  @7  G
          - OJT
         ®Law, Public Safety and Security
          Cooperative Education - OJT
ᵃP439999 ᵃPUB SERV COOP ED-OJT                 30,31    /                       ANY PUB SERV OCC ED  G
         ®LAW, PS OJT                                                        CORR OFF   @7  G          LAW ENF   @7  G
         ᵃPublic Service Cooperative Education
          -OJT
         ®Law, Public Safety and Security
          Cooperative Education - OJT
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
[a]8900100	[a]PUB SERV DIR STUDY [®]LAW, PS DIRECTED ST [a]Public Service Education Directed Study [®]Law, Public Safety and Security Directed Study	1112,30,31 /M	VO MULTIPLE	ANY PUB SERV OCC ED G CORR OFF @7 G	LAW ENF @7 G
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12,30,31 /		NA	
P000000	PUB SERV ED TRAN Public Service Education Transfer	30,31 /		NA	

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|MANUFACTURING CAREER CLUSTER|
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MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)

9200100	AUTO & PROD TECH Automation and Production Technology	9-12,30,31 /		AUTO PROD 7G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 G
9200110	AUTO & PROD TECH 1 Automation and Production Technology 1, Level 2	/Y	VO	1.0	
9200120	AUTO & PROD TECH 2 Automation and Production Technology 2, Level 2	/Y	VO	1.0	
9200130	AUTO & PROD TECH 3 Automation and Production Technology 3, Level 3	/Y	VO	1.0	
9200140	AUTO & PROD TECH 4 Automation and Production Technology 4, Level 3	/Y	VO	1.0	
J100100	AUTO & PROD TECH Automation and Production Technology	30,31 /		AUTO PROD 7G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 G
ETI0481	PRODUCTION WORKER Production Worker	/Y	VO	1.0	
ETI0482	ASSEMBLER Assembler	/Y	VO	1.0	
ETI0484	PROCESS ASSISTANT Process Assistant	/Y	VO	1.0	

                     CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH   REQUIREMENTS   CREDIT   CERTIFICATION
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Course Number	Title	Grade Level/Crse Length	Grad Req	Credit	Certification
ETI0485	AUTO & PROD TECH Automation and Production Technician	/Y	VO	1.0	
ªI480202	ªCMCL SGN DESIGN&FAB Commercial Sign Design and Fabrication	30,31 /			COMM ART @7 G
GRA0030	SCREEN PRINTER HLP Screen Printer Helper	/Y	VO	2.0	
GRA0031	SCREEN PRINTER Screen Printer	/Y	VO	2.0	
GRA0032	SIGN FAB 1 Sign Fabricator 1	/Y	VO	2.0	
GRA0033	SIGN FAB 2 Sign Fabricator 2	/Y	VO	2.0	
GRA0034	SIGN ERECTOR I Sign Erector I	/Y	VO	2.0	
I48020R	CMCL SGN DSNFAB-APPR Commercial Sign Design and Fabrication - Apprenticeship	30,31 /			
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30,31 /			TEC ELEC @7 G ELECTRONIC @7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	/Y	VO	2.0	
EEV0652	INSTRUMENT MECH Instrument Mechanic	/Y	VO	2.0	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	/Y	VO	2.0	
EEV0656	INSTRUMENT TECH Instrument Technician	/Y	VO	2.5	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	/Y	VO	2.5	
I15040R	ELEC & INST TECH-APP Electrical and Instrumentation Technology - Apprenticeship	30,31 /			
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30,31 /			TEC ELEC @7 G ELECTRONIC @7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	/Y	VO	2.0	
EEV0652	INSTRUMENT MECH Instrument Mechanic	/Y	VO	2.0	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	/Y	VO	2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30,31 /			TEC ELEC @7 G ELECTRONIC @7 G
EEV0656	INSTRUMENT TECH Instrument Technician	/Y	VO	2.5	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	/Y	VO	2.5	
8743000	ENGR ASSIST Engineering Assisting	9-12,30,31 /			TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G MILLWRIGHT @7 G IND ENGR @7 G TEC EN AID ¶7 ¶G ENG 7 G MACH SHOP @7 G WELDING @7 G ELECTRONIC @7 G TEC ED 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8743010	ENGR ASSIST 1 Engineering Assisting 1/Level 2	/Y	VO	1.0	
8743020	ENGR ASSIST 2 Engineering Assisting 2/Level 2	/Y	VO	1.0	
8743030	ENGR ASSIST 3 Engineering Assisting 3/Level 2	/Y	VO	1.0	
8743040	ENGR ASSIST 4 Engineering Assisting 4/Level 2	/Y	VO	1.0	
8743050	ENGR ASSIST 5 Engineering Assisting 5/Level 2	/Y	VO	1.0	
8743060	ENGR ASSIST 6 Engineering Assisting 6/Level 2	/Y	VO	1.0	
I150603	INDUS TECH Industrial Technology	30,31 /			IND ENGR @7 G
ETI0600	DRAFT ASST MACH Drafting Assistant Machining	/Y	VO	2.0	
ETI0601	COST CONTROL ASST Cost Control Assistant	/Y	VO	2.0	
ETI0602	INDUST TECH ASST 1 Industrial Technician Assistant 1	/Y	VO	1.5	
ETI0603	INDUST TECH ASST 2 Industrial Technician Assistant 2	/Y	VO	1.5	
ETI0604	INDUST ENGR TECH 1 Industrial Engineering Technician 1	/Y	VO	1.5	
ETI0605	INDUST ENGR TECH 2 Industrial Engineering Technician 2	/Y	VO	1.5	

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                                                  COURSES MEETING
PROGRAM/                                           SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                                      PRODUCTION CAREER PATH (MNPB)
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 8721000  BOATBLD WO & FAB                9-12,30,31 /                 CAB WOODWK @7  G         CARPENTRY  @7  G
          Boatbuilding-Wood and Fabricated
 8721010  BOATBLD WO & FAB 1                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 1/
          Level 2
 8721020  BOATBLD WO & FAB 2                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 2/
          Level 2
 8721030  BOATBLD WO & FAB 3                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 3/
          Level 2
 8721040  BOATBLD WO & FAB 4                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 4/
          Level 2
 8721050  BOATBLD WO & FAB 5                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 5/
          Level 2
 8721060  BOATBLD WO & FAB 6                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 6/
          Level 2
 8721070  BOATBLD WO & FAB 7                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 7/
          Level 2
 8721080  BOATBLD WO & FAB 8                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 8/
          Level 2
 8721090  BOATBLD WO & FAB 9                        /Y       VO        1.0
          Boatbuilding-Wood and Fabricated 9/
          Level 2
 I480799  BOATBLD WO & FAB                30,31     /                 CAB WOODWK @7  G         CARPENTRY  @7  G
          Boatbuilding-Wood and Fabricated
 MTE0304  FIBERGLASS PLUG SPEC                      /Y       VO        2.0
          Fiberglass Plug Specialist
 MTE0305  FIBERGLASS TECH                           /Y       VO        2.0
          Fiberglass Technician
 MTE0306  FABRICATION SPEC                          /Y       VO        1.0
          Fabrication Specialist
 MTE0320  WOODEN BOAT TECH                          /Y       VO        1.0
          Wooden Boat Technician
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                                                      COURSES MEETING
PROGRAM/                                                SUBJECT AREA
COURSE   ABBREVIATED TITLE                 GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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 MTE0321  WOODEN BOAT SPEC                        /Y         VO         1.0
          Wooden Boat Specialist
 MTE0410  BOAT SYSTEMS SPEC                       /Y         VO         2.0
          Boat Systems Specialist
 8730300  ELECT SYS ASSEMB             9-12,30,31  /                          ELECTRONIC @7  G        TEC ELEC   @7 G
          Electronic System Assembly
 8730310  ELECT SYS ASSEMBLY 1                    /Y         VO         1.0
          Electronic System Assembly 1/Level 2
 8730320  ELECT SYS ASSEMBLY 2                    /Y         VO         1.0
          Electronic System Assembly 2/Level 2
 8730330  ELECT SYS ASSEMBLY 3                    /Y         VO         1.0
          Electronic System Assembly 3/Level 2
 I470129  ELECT SYS ASSEMBLY           30,31       /                          TEC ELEC   @7  G        ELECTRONIC @7 G
          Electronic System Assembly
 EEV0020  ELECT, ELECTR ASSEMB                    /Y         VO         3.0
          Electrical, Electronic Assembler
 I48060R  IND PLASTICS - APPR          30,31       /
          Industrial Plastics - Apprenticeship
 8754000  MACHINING                    9-12,30,31  /                          MACH SHOP  @7  G        METAL WORK @7  G
          Machining                                                           TOOL DIE   @7  G
 8754010  MACHINING 1                             /Y         VO         1.0
          Machining 1/Level 2
 8754020  MACHINING 2                             /Y         VO         1.0
          Machining 2/Level 2
 8754030  MACHINING 3                             /Y         VO         1.0
          Machining 3/Level 2
 8754040  MACHINING 4                             /Y         VO         1.0
          Machining 4/Level 3
 8754050  MACHINING 5                             /Y         VO         1.0
          Machining 5/Level 3
 8754060  MACHINING 6                             /Y         VO         1.0
          Machining 6/Level 3
 8754070  MACHINING 7                             /Y         VO         1.0
          Machining 7/Level 3
 8754080  MACHINING 8                             /Y         VO         1.0
          Machining 8/Level 3
 8754090  MACHINING 9                             /Y         VO         1.0
          Machining 9/Level 3
 8754091  MACHINING 10                            /Y         VO         1.0
          Machining 10/Level 3
 I480503  MACHINING                    30,31       /                          MACH SHOP  @7  G        METAL WORK @7  G
          Machining                                                           TOOL DIE   @7  G
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
PMT0020	MACHINIST HELPER Machinist Helper	/Y	VO	2.0		
PMT0021	MACHINE OPERATOR Machine Operator	/Y	VO	3.0		
PMT0023	MACHINE SETUP OP Machine Setup Operator	/Y	VO	3.0		
PMT0025	MACHINIST Machinist	/Y	VO	2.0		
I48050R	MACHINING - APPR Machining - Apprenticeship	30,31 /				
8754300	PRECISION METAL FAB Precision Metal Fabrication	9-12,30,31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
8754310	METAL FABRICATION 1 Metal Fabrication 1/Level 2	/Y	VO	1.0		
8754320	METAL FABRICATION 2 Metal Fabrication 2/Level 2	/Y	VO	1.0		
8754330	METAL FABRICATION 3 Metal Fabrication 3/Level 2	/Y	VO	1.0		
8754340	METAL FABRICATION 4 Metal Fabrication 4/Level 2	/Y	VO	1.0		
8754350	METAL FABRICATION 5 Metal Fabrication 5/Level 2	/Y	PA	1.0		
8754360	METAL FABRICATION 6 Metal Fabrication 6/Level 2	/Y	VO	1.0		
8754370	METAL FABRICATION 7 Metal Fabrication 7/Level 2	/Y	VO	1.0		
8754380	METAL FABRICATION 8 Metal Fabrication 8/Level 2	/Y	VO	1.0		
8754390	METAL FABRICATION 9 Metal Fabrication 9/Level 2	/Y	VO	1.0		
8754391	METAL FABRICATION 10 Metal Fabrication 10/Level 2	/Y	VO	1.0		
I480504	PRECISION METAL FAB Precision Metal Fabrication	30,31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0050	METAL FAB HLP Metal Fabricator Helper	/Y	VO	3.0		
PMT0052	METAL FABRICATOR Metal Fabricator	/Y	VO	1.0		
PMT0053	METAL FAB ASSEMB 1 Metal Fabricator Assembler 1	/Y	PA	2.0		
PMT0054	METAL FAB ASSEMB 2 Metal Fabricator Assembler 2	/Y	VO	3.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
PMT0055	STRUCT METAL FAB Structural Metal Fabricator	/Y	VO	2.0		
J310100	PRECISION MTL FAB 1 Precision Metal Fabrication 1	30,31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0050	METAL FAB HLP Metal Fabricator Helper	/Y	VO	3.0		
PMT0052	METAL FABRICATOR Metal Fabricator	/Y	VO	1.0		
PMT0053	METAL FAB ASSEMB 1 Metal Fabricator Assembler 1	/Y	PA	2.0		
J310200	PRECISION MTL FAB 2 Precision Metal Fabrication 2	30,31 /			SHEETMETAL @7 G WELDING @7 G	METAL WORK @7 G
PMT0054	METAL FAB ASSEMB 2 Metal Fabricator Assembler 2	/Y	VO	3.0		
PMT0055	STRUCT METAL FAB Structural Metal Fabricator	/Y	VO	2.0		
8754100	SHEET METAL FAB TECH Sheet Metal Fabrication Technology	9-12,30,31 /			SHEETMETAL @7 G	METAL WORK @7 G
8754110	SHEET METAL FAB 1 Sheet Metal Fabrication 1/Level 2	/Y	VO	1.0		
8754120	SHEET METAL FAB 2 Sheet Metal Fabrication 2/Level 2	/Y	VO	1.0		
8754130	SHEET METAL FAB 3 Sheet Metal Fabrication 3/Level 2	/Y	VO	1.0		
8754140	SHEET METAL FAB 4 Sheet Metal Fabrication 4/Level 2	/Y	VO	1.0		
8754150	SHEET METAL FAB 5 Sheet Metal Fabrication 5/Level 2	/Y	VO	1.0		
8754160	SHEET METAL FAB 6 Sheet Metal Fabrication 6/Level 2	/Y	VO	1.0		
8754170	SHEET METAL FAB 7 Sheet Metal Fabrication 7/Level 2	/Y	VO	1.0		
8754180	SHEET METAL FAB 8 Sheet Metal Fabrication 8/Level 2	/Y	VO	1.0		
8754190	SHEET METAL FAB 9 Sheet Metal Fabrication 9/Level 2	/Y	VO	1.0		
I480506	SHEET METAL FAB TECH Sheet Metal Fabrication Technology	30,31 /			SHEETMETAL @7 G	METAL WORK @7 G
PMT0030	SHEET METAL HLP Sheet Metal Helper	/Y	VO	3.0		
PMT0032	SHEET METAL FAB Sheet Metal Fabricator	/Y	VO	1.5		

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                                            COURSES MEETING
PROGRAM/                                      SUBJECT AREA
COURSE     ABBREVIATED TITLE            GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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PMT0033    ARCHITECTURAL FAB                     /Y        VO      1.5
           Architectural Fabricator
PMT0034    COMM KITCHEN FAB                      /Y        VO      1.5
           Commercial Kitchen Fabricator
PMT0035    SHEET METAL WELDER                   /Y        VO      1.5
           Sheet Metal Welder
I48052R    SH MTL FAB TECH-APPR          30,31   /
           Sheet Metal Fabrication Technology
           - Apprenticeship
J360100    SHEET MTL FAB TECH 1          30,31   /                        SHEETMETAL @7  G        METAL WORK @7 G
           Sheet Metal Fabrication Technology 1
PMT0030    SHEET METAL HLP                      /Y        VO      3.0
           Sheet Metal Helper
PMT0032    SHEET METAL FAB                      /Y        VO      1.5
           Sheet Metal Fabricator
J360200    SHEET MTL FAB TECH 2          30,31   /                        SHEETMETAL @7  G        METAL WORK @7  G
           Sheet Metal Fabrication Technology 2
PMT0033    ARCHITECTURAL FAB                     /Y        VO      1.5
           Architectural Fabricator
PMT0034    COMM KITCHEN FAB                      /Y        VO      1.5
           Commercial Kitchen Fabricator
PMT0035    SHEET METAL WELDER                   /Y        VO      1.5
           Sheet Metal Welder


                      MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)
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8754500    APPLIED WELDING TECH          9-12,30,31 /                     WELDING    @7  G        METAL WORK @7 G
           Applied Welding Technologies
8754510    WELDING TECH 1                       /Y        VO      1.0
           Welding Technologies 1/Level 2
8754520    WELDING TECH 2                       /Y        VO      1.0
           Welding Technologies 2/Level 2
8754530    WELDING TECH 3                       /Y        VO      1.0
           Welding Technologies 3/Level 2
8754540    WELDING TECH 4                       /Y        VO      1.0
           Welding Technologies 4/Level 2
8754550    WELDING TECH 5                       /Y        VO      1.0
           Welding Technologies 5/Level 2
8754560    WELDING TECH 6                       /Y        VO      1.0
           Welding Technologies 6/Level 2
8754570    WELDING TECH 7                       /Y        VO      1.0
           Welding Technologies 7/Level 2
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8754580	WELDING TECH 8 Welding Technologies 8/Level 2	/Y	VO	1.0	
I480500	APPLIED WELDING TECH Applied Welding Technologies	30,31 /			WELDING @7 G METAL WORK @7 G
PMT0011	WELDER HELPER Welder Helper	/Y	VO	1.5	
PMT0012	WELDER, SHIELDED MA Welder, Shielded Metal Arc	/Y	VO	2.0	
PMT0013	WELDER, GAS-METAL AR Welder, Gas-Metal Arc	/Y	VO	1.0	
PMT0014	WELDER, FLUX CORED A Welder, Flux Cored Arc	/Y	VO	0.5	
PMT0015	WELDER, GAS-TUNG ARC Welder, Gas-Tungsten Arc	/Y	VO	1.0	
PMT0016	WELDER, PIPE Welder, Pipe	/Y	VO	2.0	
I48054R	APLD WELD TECH -APPR Applied Welding Technologies - Apprenticeship	30,31 /			
[a]8775500	[a]AUTO UPH & TRIM Automotive Upholstery and Trim	9-12,30,31 /			AUTO UPH @7 G
8775010	UPH & FURN REF 1 Upholstery and Furniture Refinishing 1/Level 2	/Y	VO	1.0	
8775020	UPH & FURN REF 2 Upholstery and Furniture Refinishing 2/Level 2	/Y	VO	1.0	
8775503	AUTO UPHOLSTERY 3 Automobile Upholstery 3/Level 2	/Y	VO	1.0	
8775504	AUTO UPHOLSTERY 4 Automobile Upholstery 4/Level 2	/Y	VO	1.0	
8775505	AUTO UPHOLSTERY 5 Automobile Upholstery 5/Level 2	/Y	VO	1.0	
8775506	AUTO UPHOLSTERY 6 Automobile Upholstery 6/Level 2	/Y	VO	1.0	
8775507	AUTO UPHOLSTERY 7 Automobile Upholstery 7/Level 2	/Y	VO	1.0	
8775508	AUTO UPHOLSTERY 8 Automobile Upholstery 8/Level 2	/Y	VO	1.0	
8775509	AUTO UPHOLSTERY 9 Automobile Upholstery 9/Level 2	/Y	VO	1.0	
8775510	AUTO UPHOLSTERY 10 Automobile Upholstery 10/Level 2	/Y	VO	1.0	

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                                                    COURSES MEETING
PROGRAM/                                             SUBJECT AREA
COURSE     ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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Program/Course Number	Abbreviated Title / Program Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification
8775511	AUTO UPHOLSTERY 11 — Automobile Upholstery 11/Level 2	/Y	VO	1.0	
[a]I480313	[a]AUTO UPH & TRIM — Automotive Upholstery and Trim	30,31 /			AUTO UPH @7 G
HEV0001	UPHOL HELPER — Upholstery Helper	/Y	VO	2.0	
HEV0441	AUTO SEAT COVER INST — Automobile Seat Cover Installer	/Y	VO	2.5	
HEV0444	AUTO HEAD/DR PANEL 1 — Automobile Headliner/Door Panel Installer 1	/Y	VO	2.0	
HEV0445	AUTO HEAD/DR PANEL 2 — Automobile Headliner/Door Panel Installer 2	/Y	VO	2.0	
HEV0446	AUTO CARPET INSTALL — Automotive Carpet Installer	/Y	VO	0.5	
HEV0447	CONV & VINYL TOP INS — Convertible and Vinyl Top Installer /Automotive Upholsterer	/Y	VO	2.0	
8751300	BOAT&YCT RPR/REF TEC — Boat and Yacht Repair/Refinishing Technology	9-12,30,31 /			SEAMANSHIP @7 G CARPENTRY @7 G
8751310	BOAT & YCT R/R TEC 1 — Boat and Yacht Repair/Refinishing Technology 1/Level 2	/Y	VO	1.0	
8751320	BOAT & YCT R/R TEC 2 — Boat and Yacht Repair/Refinishing Technology 2/Level 2	/Y	VO	1.0	
8751330	BOAT & YCT R/R TEC 3 — Boat and Yacht Repair/Refinishing Technology 3/Level 2	/Y	VO	1.0	
8751340	BOAT & YCT R/R TEC 4 — Boat and Yacht Repair/Refinishing Technology 4/Level 2	/Y	VO	1.0	
8751350	BOAT & YCT R/R TEC 5 — Boat and Yacht Repair/Refinishing Technology 5/Level 2	/Y	VO	1.0	
8751360	BOAT & YCT R/R TEC 6 — Boat and Yacht Repair/Refinishing Technology 6/Level 2	/Y	VO	1.0	
8751370	BOAT & YCT R/R TEC 7 — Boat and Yacht Repair/Refinishing Technology 7/Level 2	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8751380	BOAT & YCT R/R TEC 8 Boat and Yacht Repair/Refinishing Technology 8/Level 2	/Y	VO	1.0		
8751390	BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing Technology 9/Level 2	/Y	VO	1.0		
I490316	BOAT & YCT RPR TECH Boat and Yacht Repair/Refinishing Technology	30,31 /			SEAMANSHIP @7 G	CARPENTRY @7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing	/Y	VO	2.0		
MTE0361	BOAT REF TECH Boat Refinishing Technician	/Y	VO	2.0		
MTE0376	BOAT REPAIRER 1 Boat Repairer 1	/Y	VO	3.0		
MTE0377	BOAT REPAIRER 2 Boat Repairer 2	/Y	VO	2.0		
J430100	BOAT& YCT RPR TECH 1 Boat and Yacht Repair/Refinishing Technology 1	30,31 /Y			SEAMANSHIP @7 G	CARPENTRY @7 G
MTE0360	HLP BOAT RPR/REF Helper, Boat Repairer/Refinishing	/Y	VO	2.0		
MTE0361	BOAT REF TECH Boat Refinishing Technician	/Y	VO	2.0		
J430200	BOAT& YCT RPR TECH 2 Boat and Yacht Repair/Refinishing Technology 2	30,31 /			SEAMANSHIP @7 G	CARPENTRY @7 G
MTE0376	BOAT REPAIRER 1 Boat Repairer 1	/Y	VO	3.0		
MTE0377	BOAT REPAIRER 2 Boat Repairer 2	/Y	VO	2.0		
[a]I470408	[a]CLK/WATCH MAK & RPR Clock/Watch Making and Repair	30,31 /			INSTRMENT @7 G	WATCH REPR @7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA	3.0		
PMT0652	CLK & WATCH RPR TECH Clock and Watch Repair Technician	/Y	VO	2.0		
PMT0653	QUARTZ ANALOG TECH Quartz Analog Technician	/Y	VO	2.0		
PMT0654	CLK & WATCH MAKER Clock and Watch Maker	/Y	VO	2.0		

                          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION				
8730000	ELECTRONIC TECH Electronic Technology	9-12,30,31 /			TEC ELEC RADIO TV	@7 @7	G G	ELECTRONIC @7 AVIONICS @7	G G
8730010	ELECTRONIC 1 Electronic 1/Level 2	/Y	VO	1.0					
8730020	ELECTRONIC 2 Electronic 2/Level 3	/Y	VO	1.0					
8730030	ELECTRONIC 3 Electronic 3/Level 3	/Y	VO	1.0					
8730040	ELECTRONIC 4 Electronic 4/Level 3	/Y	VO	1.0					
8730050	ELECTRONIC 5 Electronic 5/Level 3	/Y	VO	1.0					
8730060	ELECTRONIC 6 Electronic 6/Level 3	/Y	VO	1.0					
8730070	ELECTRONIC 7 Electronic 7/Level 3	/Y	VO	1.0					
8730080	ELECTRONIC 8 Electronic 8/Level 3	/Y	VO	1.0					
8730090	ELECTRONIC 9 Electronic 9/Level 3	/Y	VO	1.0					
8730091	ELECTRONIC 10 Electronic 10/Level 3	/Y	VO	1.0					
I150303	ELECTRONIC TECH Electronic Technology	30,31 /			ELECTRONIC AVIONICS	@7 @7	G G	TEC ELEC @7 RADIO TV @7	G G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0					
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0					
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO	2.5					
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0					
I15030R	ELECT TECH - APPR Electronic Technology - Apprenticeship	30,31 /							
J540100	ELECTRONIC TECH 1 Electronic Technology 1	30,31 /			ELECTRONIC AVIONICS	@7 @7	G G	TEC ELEC @7 RADIO TV @7	G G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0					
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0					
J540200	ELECTRONIC TECH 2 Electronic Technology 2	30,31 /			ELECTRONIC AVIONICS	@7 @7	G G	TEC ELEC @7 RADIO TV @7	G G

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                                                COURSES MEETING
PROGRAM/                                         SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification		
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO	2.5			
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0			
J550100	GAMING MAC RPR TEC Gaming Machine Repair Technician	30,31 /			TEC ELEC @7 G COMP SVC @7 G	ELECTRONIC @7 G SLOT MACH 7 G	
EER0320	SLOT MACH ATTENDANT Slot Machine Attendant	/S	VO	0.5			
EER0321	SLOT MACHINE TECH Slot Machine Technician	/Y	VO	1.0			
^8736000	INDUS BIOTECH Industrial Biotechnology	9-12,30,31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
3027010	BIOTECH 1 Biotechnology 1 (0.5 credit SC & 0.5 credit VOC), Level 3	/Y	SV	1.0			
3027020	BIOTECH 2 Biotechnology 2 (0.5 credit SC & 0.5 credit VOC), Level 3	/Y	SV	1.0			
8736030	BIOTECH 3 Biotechnology 3, Level 3	/Y	VO	1.0			
I47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30,31 /					
8743100	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	9-12,30,31 /			TEC CONSTR @7 G BLDG CONST @7 G	MILLWRIGHT @7 G IND ENGR @7 G	
8743210	MAINT SKILLS 1 Maintenance Skills 1/Level 2	/Y	VO	1.0			
8743220	MAINT SKILLS 2 Maintenance Skills 2/Level 2	/Y	VO	1.0			
8743230	MAINT SKILLS 3 Maintenance Skills 3/Level 2	/Y	VO	1.0			
8743240	MACH MAINT 4 Machinery Maintenance 4/Level 2	/Y	VO	1.0			
8743250	MACH MAINT 5 Machinery Maintenance 5/Level 2	/Y	VO	1.0			
8743260	MACH MAINT 6 Machinery Maintenance 6/Level 2	/Y	VO	1.0			
8743170	INDUSTRIAL MAINT 7 Industrial Maintenance 7/Level 2	/Y	VO	1.0			
8743180	INDUSTRIAL MAINT 8 Industrial Maintenance 8/Level 2	/Y	VO	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8743190	INDUSTRIAL MAINT 9 Industrial Maintenance 9/Level 2	/Y	VO	1.0		
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30,31 /			TEC CONSTR @7 G MILLWRIGHT @7 G	BLDG CONST @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO	3.0		
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30,31 /			TEC CONSTR @7 G MILLWRIGHT @7 G	BLDG CONST @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30,31 /			TEC CONSTR @7 G MILLWRIGHT @7 G	BLDG CONST @7 G IND ENGR @7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO	3.0		
8745500	JEWEL MAK & RPR Jewelry Making and Repair	9-12,30,31 /			METAL WORK @7 G	JWLY MFGR @7 G
8745501	CLK/WCH/JEWLMAK&RPR1 Clock, Watch, Jewelry Making and Repair Core 1/Level 2	/Y	PA	1.0		
8745502	CLK/WCH/JEWLMAK&RPR2 Clock, Watch, Jewelry Making and Repair Core 2/Level 2	/Y	PA	1.0		
8745503	CLK/WCH/JEWLMAK&RPR3 Clock, Watch, Jewelry Making and Re pair Core 3/Level 2	/Y	PA	1.0		
8745504	JEWL MAK & RPR 4 Jewelry Making and Repair 4/Level 2	/Y	PA	1.0		
8745505	JEWL MAK & RPR 5 Jewelry Making and Repair 5/Level 2	/Y	PA	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8745506	JEWL MAK & RPR 6 Jewelry Making and Repair 6/Level 2	/Y	PA	1.0	
8745507	JEWL MAK & RPR 7 Jewelry Making and Repair 7/Level 2	/Y	PA	1.0	
8745508	JEWL MAK & RPR 8 Jewelry Making and Repair 8/Level 2	/Y	PA	1.0	
8745509	JEWL MAK & RPR 9 Jewelry Making and Repair 9/Level 2	/Y	PA	1.0	
8745510	JEWL MAK & RPR 10 Jewelry Making and Repair 10/Level 2	/Y	PA	1.0	
8745511	JEWL MAK & RPR 11 Jewelry Making and Repair 11/Level 2	/Y	PA	1.0	
I480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30,31	/		METAL WORK @7 G JWLY MFGR @7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA	3.0	
PMT0630	JEWELRY DESIGNER Jewelry Designer	/Y	PA	3.0	
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	/Y	PA	1.0	
PMT0641	JEWELRY REPAIRER Jewelry Repairer	/Y	PA	2.0	
PMT0632	STONE SETTER Stone Setter	/Y	PA	1.0	
PMT0645	ªCERTIFIED JEWELER ® JEWLERY FINISH TECH ªCertified Jeweler ®Jewelry Finishing Technician	/Y	PA	1.0	
J450400	JEWL MAKING & RPR1 Jewelry Making and Repair 1	30,31	/		METAL WORK @7 G JWLY MFGR @7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA	3.0	
PMT0630	JEWELRY DESIGNER Jewelry Designer	/Y	PA	3.0	
J450500	JEWL MAKING & RPR 2 Jewelry Making and Repair 2	30,31	/		METAL WORK @7 G JWLY MFGR @7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	/Y	PA	1.0	
PMT0641	JEWELRY REPAIRER Jewelry Repairer	/Y	PA	2.0	

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                                                   COURSES MEETING
PROGRAM/                                             SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS   CREDIT         CERTIFICATION
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  PMT0632  STONE SETTER                               /Y      PA        1.0
           Stone Setter
  PMT0645 ᵃCERTIFIED JEWELER                          /Y      PA        1.0
          ® JEWLERY FINISH TECH
          ᵃCertified Jeweler
          ®Jewelry Finishing Technician
  I470106  MAJ APP & REFG RPR               30,31     /                         GAS FITTER @7  G      APPLI REPR @7 G
           Major Appliance and Refrigeration
           Repair
  EER0310  APPLIANCE HELPER                           /Y      VO        2.0
           Appliance Helper
  EER0315  LAUNDRY TECH                               /Y      VO        2.0
           Laundry Technician
  EER0317  KITCHEN TECH                               /Y      VO        3.0
           Kitchen Technician
  ACR0046  REFG TECH                                  /Y      VO        3.0
           Refrigeration Technician
  8706000  MAJ APP & REFG RPR          9-12,30,31 /                             GAS FITTER @7  G      APPLI REPR @7  G
           Major Appliance and Refrigeration
           Repair
  8706010  RES APP & REFG RPR 1                       /Y      VO        1.0
           Residential Appliance and
           Refrigeration Repair 1/Level 2
  8706020  RES APP & REFG RPR 2                       /Y      VO        1.0
           Residential Appliance and
           Refrigeration Repair 2/Level 2
  8706030  RES APP & REFG RPR 3                       /Y      VO        1.0
           Residential Appliance and
           Refrigeration Repair 3/Level 2
  8706040  RES APP & REFG RPR 4                       /Y      VO        1.0
           Residential Appliance and
           Refrigeration Repair 4/Level 2
  8706050  RES APP & REFG RPR 5                       /Y      VO        1.0
           Residential Appliance and
           Refrigeration Repair 5/Level 2
  8706060  RES APP & REFF RPR 6                       /Y      VO        1.0
           Residential Appliance and
           Refrigeration Repair 6/Level 2
  8706070  MAJ APP & REFF RPR 7                       /Y      VO        1.0
           Major Appliance and Refrigeration
           Repair 7/Level 2
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8706080	MAJ APP & REFF RPR 8 Major Appliance and Refrigeration Repair 8/Level 2		/Y VO	1.0		
8706090	MAJ APP & REFF RPR 9 Major Appliance and Refrigeration Repair 9/Level 2		/Y VO	1.0		
8706100	MAJ APP & REFR RPR10 Major Appliance and Refrigeration Repair 10/Level 2		/Y VO	1.0		
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration Repair – Apprenticeship	30,31	/			
J620100	MAJ APP & REFG RPR 1 Major Appliance and Refrigeration Repair 1	30,31	/		GAS FITTER @7 G	APPLI REPR @7 G
EER0310	APPLIANCE HELPER Appliance Helper		/Y VO	2.0		
EER0315	LAUNDRY TECH Laundry Technician		/Y VO	2.0		
J620200	MAJ APP & REFG RPR 2 Major Appliance and Refrigeration Repair 2	30,31	/		GAS FITTER @7 G	APPLI REPR @7 G
EER0317	KITCHEN TECH Kitchen Technician		/Y VO	3.0		
ACR0046	REFG TECH Refrigeration Technician		/Y VO	3.0		
8743200	MILLWRIGHT Millwright	9-12,30,31	/		TEC CONSTR @7 G BLDG CONST @7 G	MILLWRIGHT @7 G IND ENGR @7 G
8743210	MAINT SKILLS 1 Maintenance Skills 1/Level 2		/Y VO	1.0		
8743220	MAINT SKILLS 2 Maintenance Skills 2/Level 2		/Y VO	1.0		
8743230	MAINT SKILLS 3 Maintenance Skills 3/Level 2		/Y VO	1.0		
8743240	MACH MAINT 4 Machinery Maintenance 4/Level 2		/Y VO	1.0		
8743250	MACH MAINT 5 Machinery Maintenance 5/Level 2		/Y VO	1.0		
8743260	MACH MAINT 6 Machinery Maintenance 6/Level 2		/Y VO	1.0		
8743270	MILLWRIGHT 7 Millwright 7/Level 2		/Y VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8743280	MILLWRIGHT 8 Millwright 8/Level 2		/Y	VO	1.0	
8743290	MILLWRIGHT 9 Millwright 9/Level 2		/Y	VO	1.0	
I470313	MILLWRIGHT Millwright	30, 31	/		TEC CONSTR @7 G BLDG CONST @7 G	MILLWRIGHT @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	VO	3.0	
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	VO	2.0	
ETI0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	VO	1.0	
ETI0459	MILLWRIGHT Millwright		/Y	VO	3.0	
I47032R	MILLWRIGHT - APPR Millwright - Apprenticeship	30,31	/			
J590400	MILLWRIGHT 1 Millwright 1	30, 31	/		TEC CONSTR @7 G BLDG CONST @7 G	MILLWRIGHT @7 G IND ENGR @7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant		/Y	VO	3.0	
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic		/Y	VO	2.0	
J590500	MILLWRIGHT 2 Millwright 2	30, 31	/		TEC CONSTR @7 G BLDG CONST @7 G	MILLWRIGHT @7 G IND ENGR @7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician		/Y	VO	1.0	
ETI0459	MILLWRIGHT Millwright		/Y	VO	3.0	
I469929	REL INDUS TECH Related Industrial Technology	30,31	/		ANY INDUS ED G	
ETI0085	ENGINEERING TECH Engineering Technician		/Y	VO	3.0	
[a]8775000	[a]UPH & FURN REF Upholstery and Furniture Refinishing	9-12,30,31	/		FURN REPR @7 G	
8775010	UPH & FURN REF 1 Upholstery and Furniture Refinishing 1/Level 2		/Y	VO	1.0	
8775020	UPH & FURN REF 2 Upholstery and Furniture Refinishing 2/Level 2		/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8775030	UPH & FURN REF 3 Upholstery and Furniture Refinishing 3/Level 2	/Y	VO	1.0	
8775040	UPH & FURN REF 4 Upholstery and Furniture Refinishing 4/Leevl 2	/Y	VO	1.0	
8775050	UPH & FURN REF 5 Upholstery and Furniture Refinishing 5/Level 2	/Y	VO	1.0	
8775060	UPH & FURN REF 6 Upholstery and Furniture Refinishing 6/Level 2	/Y	VO	1.0	
8775070	UPHOLSTERY 7 Upholstery 7/Level 2	/Y	VO	1.0	
8775080	UPHOLSTERY 8 Upholstery 8/Level 2	/Y	VO	1.0	
8775090	UPHOLSTERY 9 Upholstery 9/Level 2	/Y	VO	1.0	
8775091	UPHOLSTERY 10 Upholstery 10/Level 2	/Y	VO	1.0	
8775092	UPHOLSTERY 11 Upholstery 11/Level 2	/Y	VO	1.0	
ªI480303	ªUPH & FURN REF Upholstery and Furniture Refinishing	30,31 /			FURN REPR @7 G
HEV0001	UPHOL HELPER Upholstery Helper	/Y	VO	2.0	
HEV0420	SEW MACH OP, NONGARM Sewing Machine Operator, Nongarment	/Y	VO	3.0	
HEV0244	LAYOUT MACHINE OP Layout Machine Operator	/Y	VO	2.0	
HEV0430	UPH ASSEMB/FAB Upholstery Assembler/Fabricator	/Y	VO	2.0	
HEV0432	UPHOLSTERER Upholsterer	/Y	VO	2.0	

SUPPLEMENTAL PROGRAMS

| ¤9260400 | FUND OF MANUFACTUR
Fundamentals of Manufacturing | 6-8 | /S | VO | TEC ED   1 @2
AUTO PROD 7G
ENG   7 G   ELECTRONIC @7 G |

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
¤9260350	INTRO TO MANUFACTUR Introduction to Manufacturing	6-8 /S	VO MULTIPLE	TEC ED 1 @2 AUTO PROD 7G ENG 7 G	ELECTRONIC @7 G
¤9260360	INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning	6-8 /S	VO MULTIPLE	TEC ED 1 @2 AUTO PROD 7G ENG 7 G	ELECTRONIC @7 G
¤9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9-12,30,31 /M	VO MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
¤J609999	MANUFACTURING OJT Manufacturing Cooperative Education OJT	30,31 /		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
¤9201000	MANUF DIRECTED ST Manufacturing Directed Study	1112,30,31 /M	VO MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
ᵃ8700300	ᵃPRAC,TECH&INDUS OCCS Practical, Technical and Industrial Occupations	9-12,30,31 /		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8700310	PRACT APPLIANCE SER Practical Appliance Service	/Y	VO	1.0	
8700320	PRAC ENGINE MECH Practical Engine Mechanics	/Y	VO	1.0	
8700330	PRAC CONST TRADES Practical Construction Trades	/Y	VO	1.0	
8700340	PRAC ELEC/ELECT Practical Electrical/Electronics	/Y	VO	1.0	
8700350	PRAC METAL WORK Practical Metal Work	/Y	VO	1.0	
8700360	PRAC CMCL FOODS Practical Commercial Foods	/Y	VO	1.0	
8700370	PRAC GRAPHIC ARTS Practical Graphic Arts	/Y	VO	1.0	
8700380	PRAC DRAFTING Practical Drafting	/Y	PA	1.0	
8700390	PRAC AV CAREERS Practical Aviation Careers	/Y	VO	1.0	

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                                            COURSES MEETING
PROGRAM/                                      SUBJECT AREA
COURSE     ABBREVIATED TITLE           GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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|MARKETING, SALES & SERVICES CAREER CLUSTER|
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                           MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
M618020	BUSINESS OWNERSHIP Business Ownership	30,31	/		RETAILING TEACH CDE MKTG MGMT BUS ED	@7 @7 @7 1	G G	DIST ED WHOLESAL MKTG	@7 @7 1		G
MKA0092	(BUS OWNER) GEN MGR (Business Owner) General Manager		/Y	PA	1.0			
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12,30,31	/Y	PA	1.0	RETAILING TEACH CDE MKTG MGMT BUS ED	@7 @7 @7 1	G G	DIST ED WHOLESAL MKTG	@7 @7 1		G
8812100	ENTREPRENEURSHIP Entrepreneurship	9-12,30,31	/		DIST ED BUS ED VOE RETAILING WHOLESAL	@7 1 @7 @7 @7	G G	TEACH CDE MKTG TEACH CBE MKTG MGMT	@7 1 @7 @7		G
8812110	PRIN OF ENTREP Principles of Entrepreneurship/ Level 2		/Y	PA	1.0			
8812120	BUS MGMT & LAW Business Management and Law/Level 3		/Y	VO	1.0			
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3		/Y	PA	1.0			
M803010	ENTREPRENEURSHIP Entrepreneurship	30,31	/		RETAILING MKTG MGMT WHOLESAL VOE TEACH CBE	@7 @7 @7 @7 @7	G G G	DIST ED TEACH CDE MKTG BUS ED	@7 @7 1 1
MKA0090	BUSINESS DEV MGR Business Development Manager		/Y	PA	2.0			
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager		/Y	VO	1.0			

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                                        COURSES MEETING
PROGRAM/                                  SUBJECT AREA
COURSE     ABBREVIATED TITLE          GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                      PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)
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M200200    CERT RESIDENTIAL APP              30,31     /                      SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
           Certified Residential Appraiser
REE0185    REAL EST CERT RES AP                        /S      VO      0.5
           Real Estate Certified Residential
           Appraiser
8827200    E-COMMERCE MKTG                  9-12,30,31 /                      TEACH CDE  @7           DIST ED    @7
           E-Commerce Marketing                                              MKTG        1           RETAILING  @7  G
                                                                             MKTG MGMT  @7  G        BUS ED      1 @2
8827110    MARKETING ESSENTIALS                        /Y      PA      1.0
           Marketing Essentials/Level 2
8827120    MKT APPLICATIONS                            /Y      PA      1.0
           Marketing Applications/Level 2
8827210    E-COMMERCE MKT                              /Y      VO      1.0
           E-Commerce Marketing/Level 2
M899992    E-COMMERCE MKT                   30,31      /                      RETAILING  @7  G        TEACH CDE  @7
           E-Commerce Marketing                                              DIST ED    @7           MKTG        1
                                                                             MKTG MGMT  @7  G        BUS ED      1 @2
MKA0432    SALESPERSON, RETAIL                         /Y      PA      2.0
           Salesperson, Retail
MKA0455    (E-COMM) CPT SPEC                           /Y      VO      1.0
           (E-Commerce) Computer Specialist
8806000    FASHION MARKETING                9-12,30,31 /                      RETAILING  @7  G        TEACH CDE  @7
           Fashion Marketing                                                 DIST ED    @7           MKTG        1
                                                                             MKTG MGMT  @7  G
8806010    FASH ESSENTIALS                             /Y      PA      1.0
           Fashion Essentials/Level 2
8827110    MARKETING ESSENTIALS                        /Y      PA      1.0
           Marketing Essentials/Level 2
8806020    FASHION APPL                                /Y      PA      1.0
           Fashion Applications/Level 2
8827120    MKT APPLICATIONS                            /Y      PA      1.0
           Marketing Applications/Level 2
8806030    FASH MKT MGMT                               /Y      PA      1.0
           Fashion Marketing Management/Level 3
M801020    FASHION MARKETING               30,31       /                      RETAILING  @7  G        DIST ED    @7
           Fashion Marketing                                                 TEACH CDE  @7           MKTG        1
                                                                             MKTG MGMT  @7  G
MKA0432    SALESPERSON, RETAIL                         /Y      PA      2.0
           Salesperson, Retail
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                         CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER
                                              COURSES MEETING
PROGRAM/   SUBJECT AREA
COURSE   ABBREVIATED TITLE   GRADE LEVEL/   GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH REQUIREMENTS CREDIT   CERTIFICATION
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MKA0433 RETAIL MANAGER   /Y   PA   1.0
         Retail Manager
M200300 HOME INSPECTOR   30,31   /   SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
         Home Inspector
REE0015 PRIN OF HOME INSPECT   /S   VO   0.5
         Principles of Home Inspection
8839100 INTERNATIONAL MKT   9-12,30,31 /   RETAILING @7 G   DIST ED   @7
         International Marketing   TEACH CDE @7   WHOLESAL   @7 G
                                                                                   MKTG   1   MKTG MGMT @7 G
8827110 MARKETING ESSENTIALS   /Y   PA   1.0
         Marketing Essentials/Level 2
8839110 INTL MKT 1   /Y   VO   1.0
         International Marketing 1/Level 2
8839120 INTL MKT 2   /Y   VO   1.0
         International Marketing 2/Level 2
8839130 INTL MKT 3   /Y   VO   1.0
         International Marketing 3/Level 3
M807030 INTERNATIONAL MKT   30,31   /   RETAILING @7 G   DIST ED   @7
         International Marketing   TEACH CDE @7   MKTG   1
                                                                                   WHOLESAL   @7 G   MKTG MGMT @7 G
MKA0096 (IMP/EXP) BILL CLERK   /Y   VO   2.0
         (Import/Export) Billing Clerk
MKA0097 (IMP/EXP) DOC CLERK   /Y   VO   1.0
         (Import/Export) Documentation Clerk
MKA0098 (IMP/EXP) SALES MGR   /Y   VO   1.0
         (Import/Export) Sales Manager
8827100 MKT   9-12,30,31 /   TEACH CDE @7   DIST ED   @7
         Marketing   MKTG   1   RETAILING @7 G
                                                                                   MKTG MGMT @7 G   ADVR PROM @7 G
8827110 MARKETING ESSENTIALS   /Y   PA   1.0
         Marketing Essentials/Level 2
8827120 MKT APPLICATIONS   /Y   PA   1.0
         Marketing Applications/Level 2
8827130 MKT MANAGEMENT   /Y   PA   1.0
         Marketing Management/Level 2
M899991 MARKETING   30,31   /   RETAILING @7 G   TEACH CDE @7
         Marketing   DIST ED   @7   MKTG   1
                                                                                   MKTG MGMT @7 G   ADVR PROM @7 G
MKA0432 SALESPERSON, RETAIL   /Y   PA   2.0
         Salesperson, Retail
MKA0010 MARKETING MANAGERS   /Y   VO   1.0
         Marketing Managers

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9303100	NON-PROFIT MKT Non-Profit Marketing	9-12,30,31 /			TEACH CDE @7 DIST ED @7 MKTG 1 RETAILING @7 G MKTG MGMT @7 G ADVR PROM @7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0	
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0	
9303110	NON-PROFIT MKT MGMT Non-Profit Marketing Management/ Level 2	/Y	VO	1.0	
M200400	NON-PROFIT MKT Non-Profit Marketing	30,31 /			RETAILING @7 G TEACH CDE @7 DIST ED @7 MKTG 1 MKTG MGMT @7 G ADVR PROM @7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0	
MKA0510	PUBLIC REL MGRS Public Relations Managers	/Y	VO	1.0	
M807040	REAL EST APPRA TRAIN Real Estate Appraiser Trainee	30,31 /			REAL ESTAT @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0049	REAL EST APPRAISER Real Estate Appraiser (Trainee)	/S	VO	0.5	
M807020	REAL ESTA BRKR Real Estate Broker	30,31 /			REAL ESTAT @7 G
REE0048	REAL ESTATE BROKER Real Estate Broker	/Y	VO	0.0	
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30,31 /			REAL ESTAT @7 G
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	/Y	VO	0.0	
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Licensing	30,31 /			REAL ESTAT @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Licensing	/Y	VO	0.0	
8821100	RETAIL FOOD MKT Retail Food Marketing	9-12,30,31 /			RETAILING @7 G DIST ED @7 TEACH CDE @7 MKTG 1 MKTG MGMT @7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0	
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
8821110	RETAIL FOOD MKT Retail Food Marketing/Level 2	/Y	VO	1.0				
M806010	RETAIL FOOD MKT Retail Food Marketing	30,31	/		RETAILING @7 G TEACH CDE @7 MKTG MGMT @7 G	DIST ED @7 MKTG 1		
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0				
MKA0433	RETAIL MANAGER Retail Manager	/Y	PA	1.0				
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9-12,30,31	/		TEACH CDE @7 MKTG 1 MKTG MGMT @7 G	DIST ED @7 RETAILING @7 G ADVR PROM @7 G		
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	/Y	VO	1.0				
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0				
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	/Y	PA	1.0				
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0				
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	/Y	VO	1.0				
8827440	SPRT REC ENT INTERN Sport, Recreation and Entertainment Internship/ Level 2 OR	/M	VO	1.0				
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	/M	VO	MULTIPLE				
M899400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	30,31	/		RETAILING @7 G DIST ED @7 MKTG MGMT @7 G	TEACH CDE @7 MKTG 1 ADVR PROM @7 G		
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0				
MKA0080	ENTERTAIN, SPTS & RE Entertainment, Sports and Related Workers	/Y	VO	2.0				
MKA0010	MARKETING MANAGERS Marketing Managers	/Y	VO	1.0				

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                                                   COURSES MEETING
PROGRAM/                                             SUBJECT AREA
COURSE    ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                        MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)

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8848100   CUSTOMER SERV REPR               9-12,30,31 /Y     VO              RETAILING  @7  G        TEACH CDE  @7
          Customer Service Representative                                    ADVR PROM  @7  G        HOTEL TRNG @7  G
                                                                            MKTG MGMT  @7  G        MKTG        1
                                                                            DIST ED    @7           BANK FINC  @7  G
                                                                            INSURANCE  @7  G        TRANSPORT  @4
                                                                            TRANSPORT  @7  G        WHOLESAL   @7  G
                                                                            BUS ED      1 @2
8848110   CUST SER REP 1                            /Y       VO      1.0
          Customer Service Representative 1/
          Level 2
8848120   CUST SER REP 2                            /Y       VO      1.0
          Customer Service Representative 2/
          Level 2
8848130   CUST SER REP 3                            /Y       VO      1.0
          Customer Service Representative 3/
          Level 2
8848140   CUST SER REP 4                            /Y       VO      1.0
          Customer Service Representative 4/
          Level 2
M807060   CUSTOMER SERV REPR               30,31      /                      RETAILING  @7  G        TEACH CDE  @7
          Customer Service Representative                                    ADVR PROM  @7  G        HOTEL TRNG @7  G
                                                                            MKTG MGMT  @7  G        MKTG        1
                                                                            DIST ED    @7           INSURANCE  @7  G
                                                                            TRANSPORT  @4           TRANSPORT  @7  G
                                                                            WHOLESAL   @7  G        BANK FINC  @7  G
                                                                            BUS ED      1 @2
MNA0135   TELECOMM CLERK                            /Y       VO      1.0
          Telecommunications Clerk
MNA0136   TELESALES REP                             /Y       VO      1.0
          Telesales Representative
MNA0084   CUST SER REP                              /Y       VO      1.0
          Customer Service Representative
MNA0085   CUST SER MANAGER                          /Y       VO      1.0
          Customer Service Manager
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
M600100	CUSTOMER SERV REPR 1 Customer Service Representative 1	30,31	/		RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESAL @7 G BUS ED 1 @2	TEACH CDE @7 HOTEL TRNG @7 G MKTG 1 INSURANCE @7 G TRANSPORT @7 G BANK FINC @7 G
MNA0135	TELECOMM CLERK Telecommunications Clerk	/Y	VO	1.0		
MNA0136	TELESALES REP Telesales Representative	/Y	VO	1.0		
M600200	CUSTOMER SERV REPR 2 Customer Service Representative 2	30,31	/		RETAILING @7 G ADVR PROM @7 G MKTG MGMT @7 G DIST ED @7 TRANSPORT @4 WHOLESAL @7 G BUS ED 1 @2	TEACH CDE @7 HOTEL TRNG @7 G MKTG 1 INSURANCE @7 G TRANSPORT @7 G BANK FINC @7 G
MNA0084	CUST SER REP Customer Service Representative	/Y	VO	1.0		
MNA0085	CUST SER MANAGER Customer Service Manager	/Y	VO	1.0		
M807068	CUST SERV TECH-ATD Customer Service Technology-ATD	30,31	/			
MNA0087	TELEPHONE SER REP Telephone Service Representative	/Y	VO	2.0		
MNA0089	CUST SERVICE REP-ATD Customer Service Representative-ATD	/Y	VO	1.0		

DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
M812040	IND DIST & MGMT Industrial Distribution and Management	30,31	/		RETAILING @7 G TEACH CDE @7 WHOLESAL @7 G	DIST ED @7 MKTG 1 MKTG MGMT @7 G
MNA0088	CUST SERVICE SPEC Customer Service Specialist	/Y	VO	1.5		
MKA0631	BILLING CLERK Billing Clerk	/Y	VO	1.5		
MKA0632	STOCK CLERK Stock Clerk	/Y	VO	1.0		

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                                              COURSES MEETING
PROGRAM/                                        SUBJECT AREA
COURSE    ABBREVIATED TITLE               GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/Crse Length	Graduation Requirements	Credit	Certification				
MKA0633	SALES REP, W&MANF Sales Representatives, Wholesale anD Manufacturing	/Y	VO	2.0					
8809100	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	9-12,30,31 /			RETAILING @7 G	MKTG 1	TEACH CDE @7	WHOLESAL @7 G	MKTG MGMT @7 G	DIST ED @7
8809108	RETAIL ESSEN Retail Essentials/Level 2	/Y	VO	1.0					
8809101	DELIVERY OPS Delivery Operations/Level 2	/S	VO	0.5					
8809102	WAREHOUSING OPS Warehousing Operations/Level 2	/Y	VO	1.0					
8809103	BILL OPS Billing Operations/Level 2	/S	VO	0.5					
8809104	PARTS ACCT OPS Parts Accounting Operations/Level 2	/Y	VO	1.0					
8809107	CATALOGING OPS Cataloging Operations/Level 2	/S	VO	0.5					
8809109	PARTS SPEC 1 Parts Specialist 1/Level 2	/S	VO	0.5					
8809110	PARTS SPEC 2 Parts Specialist 2/Level 2	/Y	VO	1.0					
8809111	PARTS SPEC 3 Parts Specialist 3/Level 2	/Y	VO	1.0					
8809105	INV CON OPS Inventory Control Operations/Level 2	/S	VO	0.5					
8809106	PURCHASING OPS Purchasing Operations/Level 2	/S	VO	0.5					
8809112	MKT MANAGEMENT OPS Marketing Management Operations/ Level 2	/Y	VO	1.0					
M812031	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30,31 /			RETAILING @7 G	DIST ED @7	TEACH CDE @7	MKTG 1	WHOLESAL @7 G	MKTG MGMT @7 G
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO	1.0					
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers	/S	VO	0.5					
MKA0642	WAREHOUSEMAN Warehouseman	/Y	VO	1.0					
MKA0643	BILL,COST&RATE CLERK Billing, Cost and Rate Clerk	/S	VO	0.5					

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                                                     COURSES MEETING
PROGRAM/                                              SUBJECT AREA
COURSE     ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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Course Number	Title	Grade Level/Crse Length	Graduation Req.	Credit	Certification
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	/Y	VO	1.0	
MKA0645	ORDER CLERK Order Clerk	/S	VO	0.5	
MKA0646	PARTS SPECIALIST Parts Specialist	/Y	VO	2.5	
MKA0647	STOCKROOM CLERK Stockroom Clerk	/S	VO	0.5	
MKA0648	PURCHASING AGENT Purchasing Agent	/S	VO	0.5	
MKA0649	DISTRIBUTION MANAGER Distribution Manager	/Y	VO	1.0	
M700100	MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1	30,31	/		RETAILING @7 G DIST ED @7 TEACH CDE @7 MKTG 1 WHOLESAL @7 G MKTG MGMT @7 G
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO	1.0	
MKA0643	BILL,COST&RATE CLERK Billing, Cost and Rate Clerk	/S	VO	0.5	
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	/Y	VO	1.0	
MKA0647	STOCKROOM CLERK Stockroom Clerk	/S	VO	0.5	
MKA0648	PURCHASING AGENT Purchasing Agent	/S	VO	0.5	
MKA0649	DISTRIBUTION MANAGER Distribution Manager	/Y	VO	1.0	
M700200	MKT MCH & PARTS OPS2 Marketing, Merchandising & Parts Operations 2	30,31	/		RETAILING @7 G DIST ED @7 TEACH CDE @7 MKTG 1 WHOLESAL @7 G MKTG MGMT @7 G
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers	/S	VO	0.5	
MKA0642	WAREHOUSEMAN Warehouseman	/Y	VO	1.0	
MKA0645	ORDER CLERK Order Clerk	/S	VO	0.5	
MKA0646	PARTS SPECIALIST Parts Specialist	/Y	VO	2.5	

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                                                      COURSES MEETING
PROGRAM/                                                SUBJECT AREA
COURSE     ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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                                      SUPPLEMENTAL PROGRAMS
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 8800210   EX OF MKT OCCS                  6-8        /S     VO            BUS ED     1          TEACH CDE  @7
           Exploration of Marketing Occupations                           DIST ED    @7         MKTG        1
                                                                          MKTG MGMT  @7   G
¤9380300   FUND OF MARKETING               6-8        /S     VO            TEACH CDE  @7         DIST ED    @7
           Fundamentals of Marketing                                      BUS ED     1          MKTG        1
                                                                          MKTG MGMT  @7   G
¤9309350   INTRO MKT SAL & SR              6-8        /S     VO  MULTIPLE  TEACH CDE  @7         DIST ED    @7
           Introduction to Marketing Sales and                            BUS ED     1
           Services                                                       MKTG 1 @2/TC COOP ED E
                                                                          MKTG MGMT  @7   G
¤9309360   INTRO MKT & CP                  6-8        /S     VO            TEACH CDE  @7         DIST ED    @7
           Introduction to Marketing Sales and                            BUS ED     1
           Services and Career Planning                                   MKTG 1 @2/TC COOP ED E
                                                                          MKTG MGMT  @7   G
 8800410   MARKETING COOP-OJT              9-12,30,31 /M     VO  MULTIPLE  TEACH CDE  @7         DIST ED    @7
           Marketing Cooperative Education- OJT                           MKTG       1 @2
           /Level 2
 M899990   MARKETING COOP-OJT              30,31      /                    DIST ED    @7   G     TEACH CDE  @7
           Marketing Cooperative Education-OJT                            MKTG       1 @2
           /Level 2
 8800100   MKT ED DIR STUDY                11-12,30,31/M     VO  MULTIPLE  ANY MARKETING ED   G
           Marketing Education Directed Study
 8899990   MKT ED TRAN                     9-12,30,31 /                    NA
           Marketing Education Transfer
 M000000   MKT ED TRANSFER                 30,31      /                    NA
           Marketing Education Transfer
 8800110   ORIEN TO MKT OCCS               6-8        /S     VO            BUS ED     1          TEACH CDE  @7
           Orientation to Marketing Occupations                           DIST ED    @7         MKTG        1
                                                                          MKTG MGMT  @7   G     RETAILING  @7  G
 8800310   PRACTICAL ENTREP SK             9-12,30,31 /S     VO        0.5 RETAILING  @7   G     TEACH CDE  @7
           Practical Entrepreneurship Skills                              DIST ED    @7         MKTG        1
                                                                          MKTG MGMT  @7   G     WHOLESAL   @7  G
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                                                  COURSES MEETING
PROGRAM/                                            SUBJECT AREA
COURSE     ABBREVIATED TITLE                GRADE LEVEL/    GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT       CERTIFICATION
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|TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER|
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                    FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)
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Course Number	Title	Grade Level/Crse Length	Grad Req	Credit	Certification	
T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30,31 /			AUTO MECH @7 G	AUTO IND @7 G
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	/Y	VO	2.5		
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	/Y	VO	2.5		
T600200	ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30,31 /			AUTO MECH @7 G	AUTO IND @7 G
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	/Y	VO	1.0		
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	/Y	VO	1.0		
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician	/Y	VO	1.0		
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	/Y	VO	1.0		
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	/Y	VO	1.0		
AER0173	ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician	/Y	VO	1.0		
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	/Y	VO	2.5		
I470604	ADV AUTO TECH Advanced Automotive Technology	30,31 /			AUTO MECH @7 G	AUTO IND @7 G
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	/Y	VO	2.5		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	/Y	VO	1.0	
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	/Y	VO	1.0	
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician	/Y	VO	1.0	
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	/Y	VO	1.0	
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	/Y	VO	1.0	
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	/Y	VO	2.5	
AER0173	ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician	/Y	VO	1.0	
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	/Y	VO	2.5	
8715100	AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	9-12,30,31 /			AIR MECH @7 G
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3	/Y	VO	1.0	
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 3	/Y	VO	1.0	
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 3	/Y	VO	1.0	
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 3	/Y	VO	1.0	
I470612	AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	30,31 /			AIR MECH @7 G
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	/Y	VO	4.0	
AMT0710	AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating 1	/Y	VO	3.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AMT0711	AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe Rating 2	/Y	VO	3.0	
I470622	AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	30,31 /			AIR MECH @7 G
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	/Y	VO	4.0	
AMT0720	AV MAINT TECH PPR 1 Aviation Maintenance Technician with FAA Power Plant Rating 1	/Y	VO	3.0	
AMT0721	AV MAINT TECH PPR 2 Aviation Maintenance Technician with FAA Power Plant Rating 2	/Y	VO	3.0	
8715200	AIRCR POWPL MECH Aircraft PowerPlant Mechanics	9-12,30,31 /			AIR MECH @7 G
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	/Y	VO	1.0	
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	/Y	VO	1.0	
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	/Y	VO	1.0	
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3	/Y	VO	1.0	
8709000	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9-12,30,31 /			AUTO IND @7 G AUTO BODY @7 G
8709010	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2	/Y	VO	1.0	
8709020	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2	/Y	VO	1.0	
8709030	AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2	/Y	VO	1.0	
8709040	AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2	/Y	VO	1.0	

                 CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8709050	AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2	/Y	VO	1.0	
8709060	AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2	/Y	VO	1.0	
8709070	AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2	/Y	VO	1.0	
8709080	AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2	/Y	VO	1.0	
8709090	AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2	/Y	VO	1.0	
I470603	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30,31 /			AUTO IND @7 G AUTO BODY @7 G
ARR0210	PAINT & BODY HELPER Paint and Body Helper	/Y	VO	2.0	
ARR0213	PAINT & BODY ASST Paint and Body Assistant	/Y	VO	2.0	
ARR0020	AUTO COLL EST Auto Collision Estimator	/S	VO	0.5	
ARR0313	FRAME & BODY RPR Frame and Body Repairman	/Y	VO	1.0	
ARR0127	AUTO REFINISHING Automotive Refinishing	/Y	VO	2.0	
ARR0240	AUTO BODY REPAIRER Automobile Body Repairer	/Y	VO	2.0	
I47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30,31 /			
T400100	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30,31 /			AUTO IND @7 G AUTO BODY @7 G
ARR0210	PAINT & BODY HELPER Paint and Body Helper	/Y	VO	2.0	
ARR0213	PAINT & BODY ASST Paint and Body Assistant	/Y	VO	2.0	
ARR0020	AUTO COLL EST Auto Collision Estimator	/S	VO	0.5	

          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
ARR0313	FRAME & BODY RPR Frame and Body Repairman		/Y	VO	1.0		
T400200	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30,31	/		AUTO IND @7 G	AUTO BODY @7 G	
ARR0127	AUTO REFINISHING Automotive Refinishing		/Y	VO	2.0		
ARR0240	AUTO BODY REPAIRER Automobile Body Repairer		/Y	VO	2.0		
8710000	AUTO DETAIL RECD Automotive Detailing and Reconditioning	9-12,30,31	/		AUTO BODY @7 G AUTO IND @7 G	AUTO MECH @7 G	
8710010	AUTO DETAILING 1 Automotive Detailing 1/Level 2		/Y	VO	1.0		
8710020	AUTO DETAILING 2 Automotive Detailing 2/Level 2		/Y	VO	1.0		
8710030	AUTO DETAILING 3 Automotive Detailing 3/Level 2		/Y	VO	1.0		
I470623	AUTO DETAIL RECD Automotive Detailing and Reconditioning	30,31	/		AUTO BODY @7 G AUTO IND @7 G	AUTO MECH @7 G	
ARR0610	BASIC PREP, AUTO Basic Prep, Automotive		/Y	VO	1.0		
ARR0611	RECOND DETAILER Reconditioning Detailer		/Y	VO	1.0		
ARR0612	AUTO DETAILER Automobile Detailer		/Y	VO	1.0		
I47061R	AUTO SERV TECH-APPR Automotive Service Technology - Apprenticeship	30,31	/				
8709400	AUTO SERV TECH Automotive Service Technology	9-12,30,31	/		AUTO MECH @7 G	AUTO IND @7 G	
8709410	AUTO SER TECH 1 Automotive Service Technology 1/ Level 2		/Y	VO	1.0		
8709420	AUTO SER TECH 2 Automotive Service Technology 2/ Level 2		/Y	VO	1.0		
8709430	AUTO SER TECH 3 Automotive Service Technology 3/ Level 2		/Y	VO	1.0		

                     CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8709440	AUTO SER TECH 4 Automotive Service Technology 4/ Level 2	/Y	VO	1.0	
8709450	AUTO SER TECH 5 Automotive Service Technology 5/ Level 2	/Y	VO	1.0	
8709460	AUTO SER TECH 6 Automotive Service Technology 6/ Level 2	/Y	VO	1.0	
8709470	AUTO SER TECH 7 Automotive Service Technology 7/ Level 3	/Y	VO	1.0	
8709480	AUTO SER TECH 8 Automotive Service Technology 8/ Level 3	/Y	VO	1.0	
8709490	AUTO SER TECH 9 Automotive Service Technology 9/ Level 3	/Y	VO	1.0	
8709491	AUTO SER TECH 10 Automotive Service Technology 10/ Level 3	/Y	VO	1.0	
8709492	AUTO SER TECH 11 Automotive Service Technology 11/ Level 3	/Y	VO	1.0	
8709493	AUTO SER TECH 12 Automotive Service Technology 12/ Level 3	/Y	VO	1.0	
I470608	AUTO SERV TECH Automotive Service Technology	30,31 /			AUTO MECH @7 G AUTO IND @7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor	/Y	VO	2.0	
AER0110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO	1.0	
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	/Y	VO	1.0	
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician	/Y	VO	1.0	
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	/Y	VO	1.0	
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	/Y	VO	2.0	
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	/Y	VO	1.0	
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	/Y	VO	2.0	
T400700	AUTO SERV TECH 1 Automotive Service Technology 1	30,31	/		AUTO MECH @7 G AUTO IND @7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor	/Y	VO	2.0	
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	/Y	VO	1.0	
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	/Y	VO	1.0	
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	/Y	VO	2.0	
AER0110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO	1.0	
T400800	AUTO SERV TECH 2 Automotive Service Technology 2	30,31	/		AUTO MECH @7 G AUTO IND @7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	/Y	VO	2.0	
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	/Y	VO	1.0	
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician	/Y	VO	1.0	
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	/Y	VO	1.0	
I470199	AVIONICS Avionics	30,31	/		ELECTRONIC @7 G AVIONICS @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO	2.5		
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0		
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	VO	1.0		
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	VO	1.0		
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	VO	1.0		
AVS0093	AVIONICS TECH Avionics Technician	/Y	VO	1.0		
¤9540300	AVIONICS TECHNOLOGY Avionics Technology	9-12,30,31 /			AVIONICS @7 G	ELECTRONIC @7 G
9540310	ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 2	/Y	VO	1.0		
9540320	ELECTRONICS FUND 2 Electronics Fundamentals 2/Level 2	/Y	VO	1.0		
9540330	COMM SYSTEMS TECH Communications Systems Technician/ Level 2	/Y	VO	1.0		
9540340	ELECT NAV & UAS TECH Electronic Navigation and Unmanned Aircraft Systems Technician/Level 2	/Y	VO	1.0		
¤T400300	AVIONICS TECHNOLOGY Avionics Technology	30,31 /			AVIONICS @7 G	ELECTRONIC @7 G
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	/Y	VO	1.0		
AVS0096	ADV ELECT TROUBLE Advanced Electronics Troubleshooter	/Y	VO	1.0		
AVS0097	AVIONICS INSTALL TEC Avionics Installation Technician	/Y	VO	1.0		
AVS0098	AVIONICS TECHNICIAN Avionics Technician	/Y	VO	1.0		
T640100	AVIONICS 1 Avionics 1	30,31 /			ELECTRONIC @7 G	AVIONICS @7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0		
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO	2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0	
T640200	AVIONICS 2 Avionics 2	30,31 /			ELECTRONIC @7 G AVIONICS @7 G
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	VO	1.0	
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	VO	1.0	
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	VO	1.0	
AVS0093	AVIONICS TECH Avionics Technician	/Y	VO	1.0	
8766000	GAS ENGN SERV TECH Gasoline Engine Service Technology	9-12,30,31 /			GASENG RPR @7 G
8766010	GAS ENGN SER 1 Gasoline Engine Service 1/Level 2	/Y	VO	1.0	
8766020	GAS ENGN SER 2 Gasoline Engine Service 2/Level 2	/Y	VO	1.0	
8766030	GAS ENGN SER 3 Gasoline Engine Service 3/Level 2	/Y	VO	1.0	
8766040	GAS ENGN SER 4 Gasoline Engine Service 4/Level 2	/Y	VO	1.0	
8766050	GAS ENGN SER 5 Gasoline Engine Service 5/Level 2	/Y	VO	1.0	
8766060	GAS ENGN SER 6 Gasoline Engine Service 6/Level 2	/Y	VO	1.0	
8766070	GAS ENGN SER 7 Gasoline Engine Service 7/Level 2	/Y	VO	1.0	
8766080	GAS ENGN SER 8 Gasoline Engine Service 8/Level 2	/Y	VO	1.0	
I470606	GAS ENGN SERV TECH Gasoline Engine Service Technology	30,31 /			GASENG RPR @7 G
SER0001	SERVICE TECHNICIAN Service Technician	/Y	VO	1.0	
SER0700	CLERK PARTS Clerk Parts	/Y	VO	1.0	
SER0171	INSTALLER REPAIRER Installer Repairer	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
SER0341	HLP, MECH & REPAIRER Helper, Mechanic and Repairer	/Y	VO	1.0	
SER0161	SM ENGINE MECH 1 Small Engine Mechanic 1	/Y	VO	2.0	
SER0162	SM ENGINE MECH 2 Small Engine Mechanic 2	/Y	VO	2.0	
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9-12,30,31 /			LOG TECH 7 G BUS ED 1
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 2	/Y	VO	1.0	
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 2	/Y	VO	1.0	
8207310	INTROD TO INFO TECH Introduction to Information Technology/Level 2	/Y	PA	1.0	
9503130	GLOBAL LOG OPS Global Logistics Operations/Level 3	/Y	VO	1.0	
9503140	GLOBAL LOG MGMT Global Logistics Management/Level 3	/Y	VO	1.0	
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30,31 /			LOG TECH 7 G BUS ED 1
TRA0180	PACKER Packer	/Y	VO	1.0	
TRA0181	MATERIAL HANDLER Material Handler	/Y	VO	1.0	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
TRA0182	SHIP,REC,TRF CLERK Shipping, Receiving and Traffic Clerk	/Y	VO	1.0	
TRA0183	LOGISTICS TECH Logistics Technician	/Y	VO	1.0	
I470302	HVY EQUIPMENT MECH Heavy Equipment Mechanics	30,31 /			DIESEL MEC @7 G
DIM0101	DSL ENGN TEC/MEC HLP Diesel Engine Mechanic/Technician Helper	/Y	VO	1.0	
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	/Y	VO	2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	/Y	VO	1.0	
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	/Y	VO	2.0	
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	/Y	VO	2.0	
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	/Y	VO	1.0	
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	/Y	VO	1.0	
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	/Y	VO	1.0	
DIM0110	DIESEL POWER TR TECH Diesel Power Train Technician	/Y	VO	1.0	
I47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship	30,31	/		
I490202	HVY EQUIPMENT OPERAT Heavy Equipment Operation	30,31	/		OPER ENGR @7 G
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	/Y	VO	1.0	
TRA0086	TRACTOR OPERATOR Tractor Operator	/Y	VO	1.0	
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	/Y	VO	2.0	
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	/Y	VO	2.0	
TRA0049	CRANE OPERATOR Crane Operator	/Y	VO	2.0	
I49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship	30,31	/		
8751000	MARI SERV TECH Marine Service Technology	9-12,30,31	/		DIESEL MEC @7 G GASENG RPR @7 G
8751010	MARINE SERVICE 1 Marine Service 1/Level 2	/Y	VO	1.0	
8751020	MARINE SERVICE 2 Marine Service 2/Level 2	/Y	VO	1.0	
8751030	MARINE SERVICE 3 Marine Service 3/Level 2	/Y	VO	1.0	

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                                                      COURSES MEETING
PROGRAM/                                                SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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 8751040  MARINE SERVICE 4                          /Y       VO         1.0
          Marine Service 4/Level 2
 8751050  MARINE SERVICE 5                          /Y       VO         1.0
          Marine Service 5/Level 2
 8751060  MARINE SERVICE 6                          /Y       VO         1.0
          Marine Service 6/Level 2
 8751070  MARINE SERVICE 7                          /Y       VO         1.0
          Marine Service 7/Level 2
 8751080  MARINE SERVICE 8                          /Y       VO         1.0
          Marine Service 8/Level 2
 8751090  MARINE SERVICE 9                          /Y       VO         1.0
          Marine Service 9/Level 2
 I490306  MARINE SERVICE TECH              30,31    /                          DIESEL MEC @7  G        GASENG RPR @7  G
          Marine Service Technology
 MTE0003  MARINE RIGGER                             /Y       VO         2.0
          Marine Rigger
 MTE0050  OUTBOARD ENGN TECH 1                      /Y       VO         2.0
          Outboard Engine Technician 1
 MTE0070  OUTBOARD ENGN TECH 2                      /Y       VO         2.0
          Outboard Engine Technician 2
 MTE0183  STERN DRIVE TECH                          /Y       VO         1.0
          Stern Drive Technician
 MTE0054  INBOARD GAS TECH                          /Y       VO         1.0
          Inboard Gas Technician
 MTE0056  INBOARD DIESEL TECH                       /Y       VO         1.0
          Inboard Diesel Technician
 T500100  MARINE SER TECH 1                30,31    /                          DIESEL MEC @7  G        GASENG RPR @7  G
          Marine Service Technology 1
 MTE0003  MARINE RIGGER                             /Y       VO         2.0
          Marine Rigger
 MTE0050  OUTBOARD ENGN TECH 1                      /Y       VO         2.0
          Outboard Engine Technician 1
 T500200  MARINE SER TECH 2                30,31    /                          DIESEL MEC @7  G        GASENG RPR @7  G
          Marine Service Technology 2
 MTE0070  OUTBOARD ENGN TECH 2                      /Y       VO         2.0
          Outboard Engine Technician 2
 MTE0183  STERN DRIVE TECH                          /Y       VO         1.0
          Stern Drive Technician
 MTE0054  INBOARD GAS TECH                          /Y       VO         1.0
          Inboard Gas Technician
 MTE0056  INBOARD DIESEL TECH                       /Y       VO         1.0
          Inboard Diesel Technician
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8742000	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	9-12,30,31 /			DIESEL MEC @7 G
8742010	DIESEL ENGN SER 1 Diesel Engine Service 1/Level 2	/Y	VO	1.0	
8742020	DIESEL ENGN SER 2 Diesel Engine Service 2/Level 2	/Y	VO	1.0	
8742030	DIESEL ENGN SER 3 Diesel Engine Service 3/Level 2	/Y	VO	1.0	
8742040	DIESEL ENGN SER 4 Diesel Engine Service 4/Level 2	/Y	VO	1.0	
8742050	DIESEL ENGN SER 5 Diesel Engine Service 5/Level 2	/Y	VO	1.0	
8742060	DIESEL ENGN SER 6 Diesel Engine Service 6/Level 2	/Y	VO	1.0	
8742070	DIESEL ENGN SER 7 Diesel Engine Service 7/Level 2	/Y	VO	1.0	
8742080	DIESEL ENGN SER 8 Diesel Engine Service 8/Level 2	/Y	VO	1.0	
8742090	DIESEL ENGN SER 9 Diesel Engine Service 9/Level 2	/Y	VO	1.0	
8742091	DIESEL ENGN SER 10 Diesel Engine Service 10/Level 2	/Y	VO	1.0	
8742092	DIESEL ENGN SER 11 Diesel Engine Service 11/Level 2	/Y	VO	1.0	
8742093	DIESEL ENGN SER 12 Diesel Engine Service 12/Level 2	/Y	VO	1.0	
I470605	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	30,31 /			DIESEL MEC @7 G
DIM0101	DSL ENGN TEC/MEC HLP Diesel Engine Mechanic/Technician Helper	/Y	VO	1.0	
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	/Y	VO	2.0	
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	/Y	VO	1.0	
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	/Y	VO	2.0	
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	/Y	VO	2.0	

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician		/Y VO	1.0	
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician		/Y VO	1.0	
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician		/Y VO	1.0	
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician		/Y VO	1.0	
T650100	MED & HVY TRK&BUS 1 Medium and Heavy Duty Truck and Bus Technician 1	30,31 /			DIESEL MEC @7 G
DIM0101	DSL ENGN TEC/MEC HLP Diesel Engine Mechanic/Technician Helper		/Y VO	1.0	
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician		/Y VO	2.0	
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician		/Y VO	2.0	
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician		/Y VO	2.0	
T650200	MED & HVY TRK&BUS 2 Medium and Heavy Duty Truck and Bus Technician 2	30,31 /			DIESEL MEC @7 G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician		/Y VO	1.0	
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician		/Y VO	1.0	
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician		/Y VO	1.0	
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician		/Y VO	1.0	
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician		/Y VO	1.0	
¤9540400	MOBILE ELECT TECH Mobile Electronics Technology	9-12,30,31 /			COMP SVC @7 G ELECTRONIC @7 G

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                                                  COURSES MEETING
PROGRAM/                                           SUBJECT AREA
COURSE    ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER    PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT         CERTIFICATION
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	/Y	VO	1.0	
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	/Y	VO	1.0	
¤T400400	MOBILE ELECT TECH Mobile Electronics Technology	30,31 /			COMP SVC @7 G ELECTRONIC @7 G
EEV0714	BASIC MOBILE ELECT Basic Mobile Electronics Technician	/Y	VO	1.0	
EEV0715	ADV MOB ELECT INSTAL Advanced Mobile Electronics Installation Technician	/Y	VO	1.0	
8766100	MOTORCYCLE SERV TECH Motorcycle Service Technology	9-12,30,31 /			MOTORCYCLE @7 G
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	/Y	VO	1.0	
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	/Y	VO	1.0	
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	/Y	VO	1.0	
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	/Y	VO	1.0	
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	/Y	VO	1.0	
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	/Y	VO	1.0	
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2	/Y	VO	1.0	
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2	/Y	VO	1.0	
8766190	MOTORCYCLE SERV 9 Motorcycle Service 9/Level 2	/Y	VO	1.0	
8766200	MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2	/Y	VO	1.0	
I470616	MOTORCYCLE SERV TECH Motorcycle Service Technology	30,31 /			MOTORCYCLE @7 G
MOM0001	ASSEMBLER (SETUP) Assembler (Setup)	/Y	O	1.0	
MOM0002	PARTS CLERK Parts Clerk	/Y	VO	1.0	
MOM0100	HELPER, MECHANIC Helper, Mechanic	/Y	VO	3.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
MOM0400	MOTORCYLCE MECH Motorcycle Mechanic	/Y	VO	5.0	
I470698	REC VEH SERVICE TECH Recreational Vehicle Service Technician	30,31	/		REC VEH SR @7 G
ARR0071	LOT PORTER Lot Porter	/Y	VO	1.0	
ARR0072	PRE-DEL INSPEC TECH Pre-Delivery Inspection Technician	/Y	VO	2.0	
ARR0073	REC VEHICLE TECH 1 Recreational Vehicle Technician 1	/Y	VO	1.5	
ARR0074	REC VEHICLE TECH 2 Recreational Vehicle Technician 2	/Y	VO	1.5	
9500100	TRANSIT TECHNICIAN 1 Transit Technician 1	9-12,30,31	/		DIESEL MEC @7 G
9500110	TRANSIT BUS SERV 1 Transit Bus Service 1/Level 2	/Y	VO	1.0	
9500120	TRANSIT BUS SERV 2 Transit Bus Service 2/Level 2	/Y	VO	1.0	
9500130	TRANSIT BUS SERV 3 Transit Bus Service 3/Level 2	/Y	VO	1.0	
9500140	TRANSIT BUS SERV 4 Transit Bus Service 4/Level 2	/Y	VO	1.0	
9500150	TRANSIT BUS SERV 5 Transit Bus Service 5/Level 2	/Y	VO	1.0	
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	30,31	/		DIESEL MEC @7 G
DIM0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician	/Y	VO	1.5	
DIM0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician	/Y	VO	1.0	
DIM0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician	/S	VO	0.5	
DIM0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician	/Y	VO	1.0	
DIM0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9500200	TRANSIT TECHNICIAN 2 Transit Technician 2	9-12,30,31 /			DIESEL MEC @7 G
9500210	TRANSIT BUS SERV 6 Transit Bus Service 6/Level 2	/Y	VO	1.0	
9500220	TRANSIT BUS SERV 7 Transit Bus Service 7/Level 2	/Y	VO	1.0	
9500230	TRANSIT BUS SERV 8 Transit Bus Service 8/Level 2	/Y	VO	1.0	
9500240	TRANSIT BUS SERV 9 Transit Bus Service 9/Level 2	/Y	VO	1.0	
9500250	TRANSIT BUS SERV 10 Transit Bus Service 10/Level 2	/Y	VO	1.0	
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30,31 /			DIESEL MEC @7 G
DIM0820	TRANSIT HYDRAULICS Transit Hydraulics Technician	/S	VO	0.5	
DIM0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician	/Y	VO	1.0	
DIM0822	TRANSIT DRIVETRAIN Transit Drivetrain Technician	/Y	VO	1.0	
DIM0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician	/Y	VO	1.0	
DIM0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician	/Y	VO	1.5	
9500300	TRANSIT TECHNICIAN 3 Transit Technician 3	9-12,30,31 /			DIESEL MEC @7 G
9500310	TRANSIT BUS SERV 11 Transit Bus Service 11/Level 2	/Y	VO	1.0	
9500320	TRANSIT BUS SERV 12 Transit Bus Service 12/Level 2	/Y	VO	1.0	
9500330	TRANSIT BUS SERV 13 Transit Bus Service 13/Level 2	/Y	VO	1.0	
9500340	TRANSIT BUS SERV 14 Transit Bus Service 14/Level 2	/Y	VO	1.0	
9500350	TRANSIT BUS SERV 15 Transit Bus Service 15/Level 2	/Y	VO	1.0	
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	30,31 /			DIESEL MEC @7 G
DIM0830	TRANSIT ALT FUELS Transit Alternative Fuels System Technician	/Y	VO	1.0	

		COURSES MEETING SUBJECT AREA GRADUATION		
PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION
DIM0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician	/Y	VO	1.0	
DIM0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician	/Y	VO	1.0	
DIM0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician	/Y	VO	1.0	
DIM0834	DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician	/Y	VO	1.0	

TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	REQUIREMENTS	CREDIT	CERTIFICATION
I490251	CMCL CLASS B DRIVING Commercial Class B Driving	30,31	/		COMM DRIV @7 G
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"	/Y	VO	1.0	
8751200	COMM FISH Commercial Fishing	9-12,30,31	/		COMM FISH @7 G
8751210	COMM FISH 1 Commercial Fishing 1/Level 2	/Y	VO	1.0	
8751220	COMM FISH 2 Commercial Fishing 2/Level 2	/Y	VO	1.0	
8751230	COMM FISH 3 Commercial Fishing 3/Level 2	/Y	VO	1.0	
8751240	COMM FISH 4 Commercial Fishing 4/Level 2	/Y	VO	1.0	
8751250	COMM FISH 5 Commercial Fishing 5/Level 2	/Y	VO	1.0	
I490303	COMMERCIAL FISHING Commercial Fishing	30,31	/		COMM FISH @7 G
MTE0880	OFF OR FISH VES CAP1 Officer or Fishing Vessel Captain 1	/Y	VO	2.5	
MTE0881	OFF OR FISH VES CAP2 Officer or Fishing Vessel Captain 2	/Y	VO	2.5	
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30,31	/		COMM DRIV @7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	/Y	VO	2.0	

                          CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
I490215	SCHOOL BUS DR TRAIN School Bus Driver Training	30,31	/		SC BS DR T @7 G	COMM DRIV @7 G	
TRA0085	BUS DRIVER, SCHOOL Bus Driver, School	/Y	VO	0.0			
I490203	WST CLC EQUIP OPER Solid Waste Collection Equipment Operator	30,31	/		COMM DRIV @7 G	OPER ENGR @7 G	
TRA0071	SOLID WASTE COLL EQU Solid Waste Collection Equipment Operator	/Y	VO	1.0			

SUPPLEMENTAL PROGRAMS

¤9590400	FUND OF TRANSPORT Fundamentals of Transportation	6-8	/Y	VO		TEC ED 1 @2 DIESEL MEC @7 G AIR MECH @7 G	AUTO MECH @7 G GASENG RPR @7 G
¤9590350	INTRO TO TRANSPORT Introduction to Transportation, Distribution and Logistics	6-8	/S	VO	MULTIPLE	TEC ED 1 @2 DIESEL MEC @7 G AIR MECH @7 G	AUTO MECH @7 G GASENG RPR @7 G
¤9590360	INTRO TO TRANS & CP Introduction to Transportation, Distribution and Logistics and CP	6-8	/S	VO		TEC ED 1 @2 DIESEL MEC @7 G AIR MECH @7 G	AUTO MECH @7 G GASENG RPR @7 G
¤9500420	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	9-12,30,31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
¤T809999	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	30,31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
¤9501000	TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study	1112,30,31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	

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                                                   COURSES MEETING
PROGRAM/                                           SUBJECT AREA
COURSE   ABBREVIATED TITLE                 GRADE LEVEL/    GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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    |ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES|
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                                              DIVERSIFIED
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 D886700  C & T REL BAS SK              30,31    /                  SCIENCE   @4              PHYSICS    1 @4
          Career and Technical Related Basic                       ENGLISH   1 @4            MATH       1 @4
          Skills                                                   MG ENG    C               MG MATH    C
                                                                   ANY VOCATIONAL FIELD OR COVERAGE
 D886200  COOP DIV ED-OJT              30,31    /                  COOR DCT  @4 @7           SPECLIZ TC $7
          Cooperative Diversified Education-                       TEACH CDE @7              COOP TEACH @7
          OJT                                                      ANY VOC FIELD OR COVERAGE
                                                                   ANY FIELD/BACHELORS OR HIGHER CERT
                                                                   COOR WK EX @7
 8300420  COOP DIV ED-OJT              9-12,30,31 /M   VO  MULTIPLE COOR DCT  @4 @7           SPECLIZ TC $7
          Cooperative Diversified Education-                       TEACH CDE @7              COOP TEACH @7
          OJT/Level 2                                              ANY VOC FIELD OR COVERAGE
                                                                   ANY FIELD/BACHELORS OR HIGHER CERT
                                                                   COOR WK EX @7
 8303000  DIV CAR TECH                 9-12,30,31 /                COOR DCT  @4 @7           SPECLIZ TC $7
          Diversified Career Technology                           TEACH CDE @7              COOP TEACH @7
                                                                   ANY VOC FIELD OR COVERAGE
                                                                   ANY FIELD/BACHELORS OR HIGHER CERT
                                                                   COOR WK EX @7
 8303010  DIV CAREER TECH PRIN                   /Y    VO    1.0
          Diversified Career Technology
          Principles/Level 2
 8300410  DIV CAR TECH-OJT                       /M    VO  MULTIPLE
          Diversified Career Technology OJT/
          Level 2
 8303020  DIV CAR TECH APPL                      /Y    VO    1.0
          Diversified Career Technology
          Applications/Level 2
 8303030  DIV CAR TECH MGMT                      /Y    VO    1.0
          Diversified Career Technology
          Management/Level 2
 D886100  DIV CAR TECH                 30,31    /                  COOR DCT  @4 @7           SPECLIZ TC $7
          Diversified Career Technology                           TEACH CDE @7              COOP TEACH @7
                                                                   ANY VOC FIELD OR COVERAGE
                                                                   ANY FIELD/BACHELORS OR HIGHER CERT
                                                                   COOR WK EX @7
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
VPI0400	DIV CAREER TECH Diversified Career Technology	/Y	VO	1.0	
VPI0940	DIV CAREER TECH OJT Diversified Career Technology OJT	/Y	VO	1.0	
VPI0401	DIV CAREER TECH APPS Diversified Career Technology Applications	/Y	VO	1.0	
VPI0402	DIV CAREER TECH MGMT Diversified Career Technology Management	/Y	VO	1.0	
8300100	DIV ED DIR STUDY Diversified Education Directed Study /Level 2	11-12,30,31/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6-8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 ANY FIELD/BACHELORS OR HIGHER CERT ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
D886300	GUIDED WKPL LEARN Guided Workplace Learning (Internship)	30,31 /			ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B
8300430	GUIDED WKPL LEARN Guided Workplace Learning (Internship)/Level 2	9-12,30,31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE PK PRIMARY H PRESCH ED A E CHILD ED @0 PRIMARY ED @B
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6-8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6-8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300320	PRACTICAL ARTS GEN Practical Arts General/Level 2	9-12,30,31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8301600	WORK EXP Work Experience	9-12,30,31 /			COOR WK EX @7 ANY FIELD/BACHELORS OR HIGHER CERT
8301610	WORK EXP 1 Work Experience 1/Level 2	/Y	VO	1.0	
8301620	WORK EXP 2 Work Experience 2/Level 2	/Y	VO	1.0	
8301630	WORK EXP 3 Work Experience 3/Level 2	/Y	VO	1.0	
8301640	WORK EXP 4 Work Experience 4/Level 2	/Y	VO	1.0	
8301650	WORK EXP-OJT Work Experience-OJT	/M	VO	MULTIPLE	

                       CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
D988650	WKPL ESSENTIALS Workplace Essentials	30,31 /	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9-12,30,31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
8300330	WKPL TECH APPL Workplace Technology Applications/ Level 2	9-12,30,31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001810	CAR ED STUS DISAB Career Education for Students with Disabilities	7-12,30,31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
S990002	CAR ED STUS DISAB Career Education for Students with Disabilities	30,31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1	/Y	VO	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2	/Y	VO	MULTIPLE	
S990004	SUP COMPE EMP AD DIS Supported Competitive Employment for Adults W/Disabilities (Phase I)	30,31 /			ANY FIELD
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1	/Y	VO	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2	/Y	VO	MULTIPLE	
S430123	VOC EMP SKILLS ADULT Vocational Employability Skills for Adults	30,31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0050	HELPER Helper	/Y	VO	MULTIPLE	
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	7-12,30,31 /M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	7-12,30,31 /M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR/HIGHER

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                                                      COURSES MEETING
PROGRAM/                                               SUBJECT AREA
COURSE   ABBREVIATED TITLE                  GRADE LEVEL/    GRADUATION
NUMBER   PROGRAM/COURSE TITLE / COURSE LEVEL   CRSE LENGTH  REQUIREMENTS  CREDIT      CERTIFICATION
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                            OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

Course Number	Abbreviated Title / Program/Course Title	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification
[a]E91010A	[a]CWE - AG & NAT RES Continuing Workforce Education - Agriculture and Natural Resources	30,31	/M		ANY FIELD
[a]E91010B	[a]CWE - BUS TECH Continuing Workforce Education - Business Technology	30,31	/M		ANY FIELD
[a]E91010V	[a]CWE - FAM & CONS SCI Continuing Workforce Education - Family and Consumer Sciences	30,31	/M		ANY FIELD
[a]E91010H	[a]CWE - HEALTH SCI Continuing Workforce Education - Health Science	30,31	/M		ANY FIELD
[a]E91010I	[a]CWE - IND Continuing Workforce Education - Industrial	30,31	/M		ANY FIELD
[a]E91010M	[a]CWE - MARKETING Continuing Workforce Education - Marketing	30,31	/M		ANY FIELD
[a]E91010P	[a]CWE - PUB SERV Continuing Workforce Education - Public Service	30,31	/M		ANY FIELD
8000100	PRE-APPR Pre-Apprenticeship	9-12,30,31	/ VO		ANY VOCATIONAL FIELD OR COVERAGE
8000110	PRE-APPR 1 Pre-Apprenticeship 1		/Y VO	1.0	
8000120	PRE-APPR 2 Pre-Apprenticeship 2		/Y VO	1.0	
8000130	PRE-APPR 3 Pre-Apprenticeship 3		/Y VO	1.0	
8000140	PRE-APPR 4 Pre-Apprenticeship 4		/Y VO	1.0	
8000150	PRE-APPR 5 Pre-Apprenticeship 5		/Y VO	1.0	
8000160	PRE-APPR 6 Pre-Apprenticeship 6		/Y VO	1.0	
E920100	PRE-APPRENTICESHIP Pre-Apprenticeship	30,31	/		ANY VOCATIONAL FIELD OR COVERAGE
SLS0314	PRE-APPRENTICE I Pre-Apprenticeship I		/Y VO	3.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
SLS0315	PRE-APPRENTICE II Pre-Apprenticeship II	/Y	VO	3.0	
E92010R	PRE-APPR – APPR Pre-Apprenticeship – Apprenticeship	30,31	/		ANY VOCATIONAL FIELD OR COVERAGE
M899993	QUICK RESPONSE TRAIN Quick Response Training	30,31	/		ANY VOCATIONAL FIELD OR COVERAGE
ᵃ8002000	ᵃTECH SYSS & APPL Technical Systems and Applications	9-12,30,31	/Y VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE

M/J EXPLORATORY CAREER EDUCATION WHEEL

8000300	M/J EXP WHEEL 1 M/J Exploratory Career Wheel 1	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000200	M/J EXP WHL 1 & CP M/J Exploratory Career Wheel 1 and Career Planning	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000210	M/J EXPLOR WHEEL 2 M/J Exploratory Career Wheel 2	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000220	M/J EXPLOR WHEEL 3 M/J Exploratory Career Wheel 3	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000230	M/J EXPLOR WHEEL 4 M/J Exploratory Career Wheel 4	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000240	M/J EXPLOR WHEEL 5 M/J Exploratory Career Wheel 5	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE
8000250	M/J EXPLOR WHEEL 6 M/J Exploratory Career Wheel 6	6-8	/S		ANY VOCATIONAL FIELD OR COVERAGE

MIDDLE SCHOOL PROGRAMS

¤8000400	OR TO CAREER CLUST Orientation to Career Clusters	6-8	/S VO		ANY VOCATIONAL FIELD OR COVERAGE

SECTION 4: Exceptional Student Education
Elementary, Middle/Junior, Senior High, and Adult Education

Area

NOTE: Grades 6-8 daggered courses will be deleted in the 2013-14 Course Code Directory
and grades 9-12 daggered courses will be deleted in the 2015-16 Course Code Directory.

Explanation of Courses for Students with Exceptionalities

This section of the directory contains course titles that are available for students with exceptionalities. This section lists only those courses that are different in content from those listed in other sections of this directory. In addition to the courses listed in this section of the Course Code Directory, students with exceptionalities may be enrolled in basic or career and technical courses.

Course Numbers/Course Title/Certification Requirements

The following pages include the course numbers, course titles, and applicable certifications for prekindergarten, elementary and secondary exceptional student education (ESE) courses. Please note the following:

- Highly qualified teacher requirements apply to ESE teachers who are teaching core academic subjects identified in Section 4. Please see Section 1 for detailed information on these requirements.

- Speech, occupational, or physical therapists, who provide special education and/or related services, must hold a credential/certification coverage as noted below.

- For students who are deaf or hard-of-hearing (DHH), visually impaired (VI), or dual sensory impaired (DSI), in circumstances when: (1) the teacher is providing special education services to address a student's sensory impairment in accordance with the IEP through consultation or in class one-on-one; or (2) all the students enrolled in the course are either visually impaired, hearing impaired, or dual sensory impaired, the certification coverages noted below apply.

Student	Certification Coverage Required	
Students receiving Physical Therapy	LIC AS PHY THER	LIC AS PTA
Students receiving Occupational Therapy	LIC AS OCCUP THER OCCUP THER @6	LIC AS OTA
Students receiving Speech and/or Language Therapy	SPCH CORR @3@4@6 LIC SP LG PATH LIC SLPA	SP LG IMPRD 6 SP LG ASSOC 6
Students identified as Deaf or Hard of Hearing (DHH)	HEAR IMPRD 6	
Students identified as Visually Impaired (VI)	VISU IMPRD 6	
Students identified as Dual Sensory Impaired (DSI)	HEAR IMPRD 6 MNTL HNDCP @6	VISU IMPRD

COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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   |PREKINDERGARTEN|
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*æ7650030 PK DISABS: 0-2   /Y   ESE 6/PREK DISAB E
          Prekindergarten Disabilities: Age   EMTL HNDCP @6/PREK DISAB E
          0-2   MNTL HNDCP @6/PREK DISAB E
                                                                   SPC LRN DS @6/PREK DISAB E
                                                                   SPCH CORR @6/PREK DISAB E
                                                                   SP LG IMPR @6/PREK DISAB E
                                                                   VARYING EX @6/PREK DISAB E
                                                                   HEAR IMPRD @6/PREK DISAB E
                                                                   VISU IMPRD @6/PREK DISAB E
                                                                   PHYS IMPRD @6/PREK DISAB E
                                                                   E CHILD ED !0/PREK HANDICA   @
                                                                   PRIMARY ED@B/PREK HANDICAP   !
                                                                   PRESCH ED   A   PK PRIMARY H
                                                                   ELEMENTARY (K-6) K/PREK DISAB E
                                                                   IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC
                                                                   SEE SECTION 1 FOR SPECIFIC INFORMATION ON
                                                                   EXEMPTIONS TO THE ENDORSEMENT.
*æ7650130 PK DISABS: 3-5   /Y   ESE 6/PREK DISAB E
          Prekindergarten Disabilities: Age   EMTL HNDCP @6/PREK DISAB E
          3-5   MNTL HNDCP @6/PREK DISAB E
                                                                   SPC LRN DS @6/PREK DISAB E
                                                                   SPCH CORR @6/PREK DISAB E
                                                                   SP LG IMPR @6/PREK DISAB E
                                                                   VARYING EX @6/PREK DISAB E
                                                                   HEAR IMPRD @6/PREK DISAB E
                                                                   VISU IMPRD @6/PREK DISAB E
                                                                   PHYS IMPRD @6/PREK DISAB E
                                                                   E CHILD ED !0/PREK HANDICA   @
                                                                   PRIMARY ED@B/PREK HANDICAP   !
                                                                   PRESCH ED   A   PK PRIMARY H
                                                                   ELEMENTARY (K-6) K/PREK DISAB E
                                                                   CDA OR CDA EQUIVALENT
                                                                   IN ACCORDANCE WITH RULE 6A-1.0502,FAC
                                                                   IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC
                                                                   SEE SECTION 1 FOR SPECIFIC INFORMATION ON
                                                                   EXEMPTIONS TO THE ENDORSEMENT.
                                                                   IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING
                                                                   THROUGH A DISTRICT OPERATED HEADSTART, TITLE I,
                                                                   VOLUNTARY PREK EDUCATION
                                                                   OR SCHOOL READINESS PROGRAM
                                                                   SEE SECTION 1.

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COURSE      ABBREVIATED TITLE               COURSE
NUMBER         COURSE TITLE                 LEVEL/LENGTH                          CERTIFICATION
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|ACADEMICS-GENERAL|
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*7755040   ADV ACAD: K-5 GIFTED                  /Y                    GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT
           Advanced Academics: K-5 for Gifted                          AND CONTENT OF COURSE
           Students
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|ACADEMICS-SUBJECT AREAS|
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æ7701010   ART: K-5                              /Y                    ART ED     @3 @6      ART        6
           Art: K-5                                                    ESE         6         EMTL HNDCP @6
                                                                       MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
 7710011   ACCESS LANG ART - K                   /Y                    ESE         6         EMTL HNDCP @6
           Access Language Arts - Kindergarten                         MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
 7710012   ACCESS LANG ART - 1                   /Y                    ESE         6         EMTL HNDCP @6
           Access Language Arts - Grade 1                              MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
 7710013   ACCESS LANG ART - 2                   /Y                    ESE         6         EMTL HNDCP @6
           Access Language Arts - Grade 2                              MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
 7710014   ACCESS LANG ART - 3                   /Y                    ESE         6         EMTL HNDCP @6
           Access Language Arts - Grade 3                              MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
 7710015   ACCESS LANG ART - 4                   /Y                    ESE         6         EMTL HNDCP @6
           Access Language Arts - Grade 4                              MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
 7710016   ACCESS LANG ART - 5                   /Y                    ESE         6         EMTL HNDCP @6
           Access Language Arts - Grade 5                              MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
*7712015   ACCESS MATH GRADE K                   /Y                    ESE         6         EMTL HNDCP @6
           Access Mathematics Grade Kindergarten                       MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
*7712020   ACCESS MATH GRADE 1                   /Y                    ESE         6         EMTL HNDCP @6
           Access Mathematics Grade 1                                  MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
*7712030   ACCESS MATH GRADE 2                   /Y                    ESE         6         EMTL HNDCP @6
           Access Mathematics Grade 2                                  MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
*7712040   ACCESS MATH GRADE 3                   /Y                    ESE         6         EMTL HNDCP @6
           Access Mathematics Grade 3                                  MNTL HNDCP @6        SPC LRN DS @6
                                                                       VARYING EX @6
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                        EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
*7712050	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7712060	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7713010	MUS: K-5 Music: K-5	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
æ7715010	PE: K-5 Physical Education: K-5	/Y	PHYS ED 5 6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7720015	ACCESS SCI GRADE K Access Science Grade Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7720020	ACCESS SCI GRADE 1 Access Science Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7720030	ACCESS SCI GRADE 2 Access Science Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7720040	ACCESS SCI GRADE 3 Access Science Grade 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7720050	ACCESS SCI GRADE 4 Access Science Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7720060	ACCESS SCI GRADE 5 Access Science Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7721011	ACCESS SOC ST - K Access Social Studies - Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7721012	ACCESS SOC ST - 1 Access Social Studies - Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7721013	ACCESS SOC ST - 2 Access Social Studies - Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7721014	ACCESS SOC ST - 3 Access Social Studies - Grade 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

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COURSE      ABBREVIATED TITLE                   COURSE
NUMBER         COURSE TITLE                     LEVEL/LENGTH                               CERTIFICATION
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 7721015   ACCESS SOC ST - 4                    /Y                        ESE         6          EMTL HNDCP @6
           Access Social Studies - Grade 4                                MNTL HNDCP @6          SPC LRN DS @6
                                                                          VARYING EX @6
 7721016   ACCESS SOC ST - 5                    /Y                        ESE         6          EMTL HNDCP @6
           Access Social Studies - Grade 5                                MNTL HNDCP @6          SPC LRN DS @6
                                                                          VARYING EX @6
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|SPECIAL COURSES|
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*æ7721020 SOC PERS: K-5                         /Y                        ESE         6          EMTL HNDCP @6
          U SKLS SOC&EMOT:PK-5                                            MNTL HNDCP @6          SPC LRN DS @6
          Social Personal: K-5                                           VARYING EX @6
          Unique Skills Social and
          Emotional: PK-5
 æ7755020 H/H ACAD U SKLS:PK-5                   /Z                        ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Hospital and Homebound Academic
          and Unique Skills:  PK-5
*æ7763010 U SKLS: PK-5                           /Z                        ANY EXCEPT ED FIELD
          Unique Skills: PK-5
*æ7763020 SPEECH AUD: PK-5                       /Z                        HEAR IMPRD  6          SPCH CORR  @6
          Speech and Auditory Training: PK-5                              SP LG IMPR  6
                                                                          LIC SP LG PATH
 æ7763060 ORIEN MOBLTY: PK-5                     /Z                        VISU IMPRD 6/ORIEN MOBL E
          Orientation and Mobility: PK-5
*æ7763080 U SKLS VISION: PK-5                    /Z                        VISU IMPRD  6
          EXP CORE COMPET:PK-5
          Unique Skills Vision: PK-5
          Expanded Core Competencies:PK-5
*æ7763090 U SKLS HEAR IMP:PK-5                   /Z                        HEAR IMPRD  6
          EXP SKLS:PK-5
          Unique Skills Hearing Impaired:
          PK-5
          Expanded Skills:PK-5
¤7763100  U SKLS IND FUNC:PK-5                   /Z                        ANY EXCEPT ED FIELD
          Unique Skills Independent
          Functioning: PK-5
¤7763110  U SKLS CURR&LRN:PK-5                   /Z                        ANY EXCEPT ED FIELD
          Unique Skills Curriculum &
          Learning: PK-5
¤7763120  U SKLS COMMUNIC:PK-5                   /Z                        ANY EXCEPT ED FIELD
          Unique Skills Communication:
          PK-5
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                          EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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    |NON-CREDIT|
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*æ7700010 THRP INSTR SPT: PK-5   /Z   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
           Therapeutic Instructional Support:
           PK-5
æ7763030   SPEECH THRPY: PK-5   /Z   SPCH CORR @6   SP LG IMPR 6
           Speech Therapy: PK-5   LIC SP LG PATH
æ7763040   LANG THRPY: PK-5   /Z   SPCH CORR @6   SP LG IMPR 6
           Language Therapy: PK-5   LIC SP LG PATH
æ7763050   OCCU THRPY: PK-5   /Z   LIC AS OCCUP THER
           Occupational Therapy: PK-5   LIC AS OTA   OCCUP THER @6
                                                                         OC THER AS
æ7763070   PHY THRPY: PK-5   /Z   LIC AS PHY THER
           Physical Therapy: PK-5   LIC AS PTA

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

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COURSE      ABBREVIATED TITLE            COURSE
NUMBER          COURSE TITLE             LEVEL/LENGTH                              CERTIFICATION
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|ACADEMICS-GENERAL|
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*ᵃ7855010 ACAD: 6-8                           /Y                  ESE        6        EMTL HNDCP @6
          Academics: 6-8                                          MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
*ᵃ7855030 ACAD SKLS: 6-8                       /Y                  ESE        6        EMTL HNDCP @6
          Academic Skills: 6-8                                    MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
ᵃ7855032  ACAD SKLS: 6-8 & CP                  /Y                  EMTL HNDCP @6       ESE        6
          Academic Skills: 6-8 & Career Planning                 MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
*7855040  ADV ACAD: 6-8                        /Y                  GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT
          Advanced Academics: 6-8                                 AND CONTENT OF COURSE
*7855042  ADV ACAD:6-8&CP GIFT                 /Y                  GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT
          Advanced Academics: 6-8 & Career                       AND CONTENT OF COURSE
          Planning for Gifted Students
*ᵃ7855050 DEV SKLS: 6-8                        /Y                  ESE        6        EMTL HNDCP @6
          Developmental Skills: 6-8                               MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
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|ACADEMICS-SUBJECT AREAS|
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 7801010  V/P ARTS: 6-8                        /S                  ART ED     @4       ART        6
          Visual and Performing Arts: 6-8                         MUSIC      6        DRAMA      1 @4
                                                                  ESE        6        EMTL HNDCP @6
                                                                  MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
*ᵃ7810010 LANG ART: 6-8                        /Y                  ESE        6        EMTL HNDCP @6
          Language Arts: 6-8                                      MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
 7810011  ACCESS M/J LA 1                      /Y                  ESE        6        EMTL HNDCP @6
          Access M/J Language Arts 1                              MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
 7810012  ACCESS M/J LA 2                      /Y                  ESE        6        EMTL HNDCP @6
          Access M/J Language Arts 2                              MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
 7810013  ACCESS M/J LA 3                      /Y                  ESE        6        EMTL HNDCP @6
          Access M/J Language Arts 3                              MNTL HNDCP @6       SPC LRN DS @6
                                                                  VARYING EX @6
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
*ª7810020	READ: 6-8 Reading: 6-8	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6 AND READ ENDORS/CERT OR ELEM HQT BASED ON GRADE LEVEL INSTR OF STUDENTS
*ª7810030	COMMS:6-8 Communications: 6-8	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*ª7812010	MATH: 6-8 Mathematics: 6-8	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7812015	ACCESS M/J MATH 1 Access M/J Mathematics 1	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7812020	ACCESS M/J MATH 2 Access M/J Mathematics 2	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7812030	ACCESS M/J MATH 3 Access M/J Mathematics 3	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7813010	MUS: 6-8 Music: 6-8	/S	MUSIC 6 ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7815010	PE: 6-8 Physical Education: 6-8	/S	PHYS ED @6 PHYS ED @1 PHYS ED @5 PHYS ED@5/@ADAPT PE E PHYS ED@1/@ADAPT PE E ANY EXCEPT ED FIELD
*ª7820010	SCIENCE: 6-8 Science: 6-8	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7820015	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7820016	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7820017	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
*7820020	HEALTH: 6-8 Health: 6-8	/Y	ANY EXCEPT ED FIELD
*ª7821010	SS: 6-8 Social Studies: 6-8	/Y	ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6

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COURSE      ABBREVIATED TITLE            COURSE
NUMBER         COURSE TITLE              LEVEL/LENGTH                         CERTIFICATION
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*ª7821020 SS: 6-8 CAR PLAN                  /Y                   ESE        6          EMTL HNDCP @6
          Social Studies: 6-8 & Career Planning                  MNTL HNDCP @6          SPC LRN DS @6
                                                                 VARYING EX @6
  7821021  ACCESS M/J CIVICS                 /Y                   ESE        6          EMTL HNDCP @6
           Access M/J Civics                                     MNTL HNDCP @6          SPC LRN DS @6
                                                                 VARYING EX @6
  7821022  ACCESS M/J WRLD HIST              /Y                   ESE        6          EMTL HNDCP @6
           Access M/J World History                              MNTL HNDCP @6          SPC LRN DS @6
                                                                 VARYING EX @6
 æ7821023  ACCESS M/J CIV & CP               /Y                   ESE        6          EMTL HNDCP @6
           Access M/J Civics and Career Planning                 MNTL HNDCP @6          SPC LRN DS @6
                                                                 VARYING EX @6
  7821025  ACCESS M/J US HIST                /Y                   ESE        6          EMTL HNDCP @6
           Access M/J United States History                      MNTL HNDCP @6          SPC LRN DS @6
                                                                 VARYING EX @6
  7821026  ACCESS M/J USHI & CP              /Y                   ESE        6          EMTL HNDCP @6
           Access M/J United States History and                  MNTL HNDCP @6          SPC LRN DS @6
           Career Planning                                       VARYING EX @6
*æ7821030 CAR ED: 6-8                        /S                   ANY EXCEPT ED FIELD
          CAR ED PLAN
          Career Education: 6-8
          Career Education and Planning
 æ7863002 Soc Per Skls Car Pla               /Y                   ANY EXCEPT ED FIELD
          Social Personal Skills & Career
          Planning
 ª7880010 EXPLOR VOC: 6-8                    /S                   ANY VOCATIONAL FIELD OR COVERAGE
          Exploratory Vocational: 6-8                             ANY EXCEPT ED FIELD
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|SPECIAL SKILLS COURSES|
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*7863000  SOC PERS: 6-8                      /S                   ANY EXCEPT ED FIELD
          Social Personal: 6-8
*7863010  U SKLS: 6-8                        /S                   ANY EXCEPT ED FIELD
          Unique Skills: 6-8
*7863020  SPEECH AUD TRAIN:6-8               /S                   SPCH CORR  @6          HEAR IMPRD  6
          Speech and Auditory Training: 6-8                       SP LG IMPR  6
                                                                  LIC SP LG PATH
 7863060  ORIEN MOBLTY: 6-8                  /S                   VISU IMPRD 6/ORIEN MOBL E
          Orientation and Mobility: 6-8
*7863080  U SKLS VISION: 6-8                 /S                   VISU IMPRD  6
          Unique Skills Vision: 6-8
*7863090  LRNG STR: 6-8                      /S                   ANY EXCEPT ED FIELD
          Learning Strategies: 6-8
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
*æ7863095	LRNG STR: 6-8 & C/P Learning Strategies: 6-8 & Career Planning	/S	EMTL HNDCP @6 MNTL HNDCP @6 VARYING EX @6	ESE 6 SPC LRN DS @6

|THERAPY|

7866030	SPEECH THRPY: 6-8 Speech Therapy: 6-8	/Z	SPCH CORR @6 LIC SP LG PATH LIC SLPA	SP LG IMPR 6 SP LG ASSO
7866040	LANG THRPY: 6-8 Language Therapy: 6-8	/Z	SPCH CORR @6 LIC SP LG PATH LIC SLPA	SP LG IMPR 6 SP LG ASSO
7866050	OCCU THRPY: 6-8 Occupational Therapy: 6-8	/Z	LIC AS OCCUP THER LIC AS OTA	 OCCUP THER @6
7866070	PHY THRPY: 6-8 Physical Therapy: 6-8	/Z	LIC AS PHY THER LIC AS PTA	

|NON-CREDIT|

| 7800010 | THRP INSTR SPT: 6-8
Therapeutic Instructional Support:
6-8 | /Z | ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER | |
| 7855020 | HH INST SER: 6-8
Hospital and Homebound
Instructional Services: 6-8 | /Z | ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER | |

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COURSE      ABBREVIATED TITLE            COURSE
NUMBER        COURSE TITLE             LEVEL/LENGTH                        CERTIFICATION
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        |ACADEMICS - SUBJECT AREAS|
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*ª7910100 READ: 9-12                       /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Reading: 9-12                                             MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
                                                                    AND READ ENDORS/CERT OR ELEM HQT
                                                                    BASED ON GRADE LEVEL INSTR OF STUDENTS
*ª7910110 ENG: 9-12                        /M              MULTIPLE ESE        6         EMTL HNDCP @6
          English: 9-12                                            MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
 7910111  ACCESS ENGLISH 1/2              /Y              MULTIPLE ESE        6         EMTL HNDCP @6
          Access English 1/2                                      MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
 7910112  ACCESS ENGLISH 3/4              /Y              MULTIPLE ESE        6         EMTL HNDCP @6
          Access English 3/4                                      MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*ª7910390 LIF SKLS COM: 9-12               /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Life Skills Communication: 9-12                         MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*ª7910400 LIF SKLS READ: 9-12              /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Life Skills Reading: 9-12                               MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
                                                                    AND READ ENDORS/CERT OR ELEM HQT
                                                                    BASED ON GRADE LEVEL INSTR OF STUDENTS
*ª7912050 MATH: 9-12                       /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Math: 9-12                                              MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*7912060  ACCESS INF GEOMETRY             /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Access Informal Geometry                                MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*7912070  ACCESS LIB ARTS MATH            /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Access Liberal Arts Mathematics                         MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*7912080  ACCESS ALGEBRA 1A               /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Access Algebra 1A                                       MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*7912090  ACCESS ALGEBRA 1B               /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Access Algebra 1B                                       MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
*ª7912340 LIF SKLS MA: 9-12                /M              MULTIPLE ESE        6         EMTL HNDCP @6
          Life Skills Math: 9-12                                  MNTL HNDCP @6         SPC LRN DS @6
                                                                    VARYING EX @6
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
7915010	SPECI DESIGN PE Specially Designed Physical Education	/M	MULTIPLE	PHYS ED 1 PHYS ED 6 PHYS ED @5 PHYS ED@1/@ADAPT PE E ESE 6 MNTL HNDCP @6 PHYS ED @4	VARYING EX @6 PHYS ED @1 EMTL HNDCP @6 SPC LRN DS @6
7915015	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*ª7920010	SCI: 9-12 Science: 9-12	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7920011	ACCESS CHEMISTRY 1 Access Chemistry 1	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7920015	ACCESS BIOLOGY 1 Access Biology 1	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7920020	ACCESS E/S SCI Access Earth/Space Science	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
*7920025	ACCESS INTEG SCI 1 Access Integrated Science 1	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7920050	HEALTH SAFETY: 9-12 Health and Safety: 9-12	/M	MULTIPLE	ANY EXCEPT ED FIELD	
*ª7921010	SS: 9-12 Social Studies: 9-12	/M	MULTIPLE	ANY EXCEPT ED FIELD	
7921015	ACCESS US GOVT Access United States Government	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7921020	ACCESS ECON Access Economics	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7921025	ACCESS US HIST Access United States History	/M	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
7921330	CAR ED: 9-12 Career Education: 9-12	/M	MULTIPLE	ANY EXCEPT ED FIELD	
*æ7960010	LIF MGMT TRAN: 9-12 TRAN PLAN Life Management and Transition: 9-12 Transition Planning	/M	MULTIPLE	ANY EXCEPT ED FIELD	
7967010	VISUAL PERFORM Visual and Performing Arts	/M	MULTIPLE	ART 6 ART ED @4	MUSIC 6 DRAMA 1

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

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COURSE       ABBREVIATED TITLE              COURSE
NUMBER          COURSE TITLE                LEVEL/LENGTH                                      CERTIFICATION
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|SUPPORTED LEVEL: 9-12|
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*ª7961010 ACAD SKLS FNG LIV                /M              MULTIPLE ESE       6          PRIMARY ED @6
          Academic Skills for Functional                   MNTL HNDCP @6      SPC LRN DS @6
          Living                                           VARYING EX @6
*ª7961020 COMM SKLS FNG LIV                /M              MULTIPLE ESE       6          EMTL HNDCP @6
          Communication Skills for Functional              MNTL HNDCP @6      SPC LRN DS @6
          Living                                           VARYING EX @6
*ª7961030 PERS HME SKL FNG LIV             /M              MULTIPLE FAM CON SC  1
          Personal and Home Skills for                     ANY EXCEPT ED FIELD
          Functional Living
*ª7961040 LEIS REC SKL FNG LIV             /M              MULTIPLE ANY EXCEPT ED FIELD
          Leisure and Recreation Skills for
          Functional Living
*ª7961050 COMMU SOC SKL                    /M              MULTIPLE ANY EXCEPT ED FIELD
          Community and Social Skills for
          Functional Living
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|PARTICIPATORY LEVEL: 9-12|
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*ª7962010 COGN LING SKLS                   /M              MULTIPLE ESE       6          EMTL HNDCP @6
          Cognitive and Linguistic Skills                  MNTL HNDCP @6      SPC LRN DS @6
                                                           VARYING EX @6
*ª7962020 LIF SUSTN ENVIR SKLS             /M              MULTIPLE ESE       6          EMTL HNDCP @6
          Life Sustaining and Environmental                MNTL HNDCP @6      SPC LRN DS @6
          Interaction Skills                               VARYING EX @6      LIC AS OTA
                                                           LIC AS OCCUP THER
*ª7962030 LEIS REC IMPR SKLS               /M              MULTIPLE ANY EXCEPT ED FIELD
          Leisure/Recreation Skills for
          Improvement of Quality of Life
*ª7962040 DEV FNG MOTOR SKLS               /M              MULTIPLE ANY EXCEPT ED FIELD
          Developmental-Functional Motor and
          Sensory Skills
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|SPECIAL SKILLS COURSES|
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*æ7963010	PREP PSTSCH AD LIV PREP AD LIV Preparation for Postschool Adult Living Preparation for Adult Living	/M	MULTIPLE ANY EXCEPT ED FIELD
*7963030	SKLS STUS MO HE IMP Skills for Students who are Motor and Other Health Impaired	/M	MULTIPLE ANY EXCEPT ED FIELD
*7963040	SKLS STU DF HARDHEAR Skills for Students who are Deaf or Hard of Hearing	/M	MULTIPLE HEAR IMPRD 6
*7963050	SKLS STUS VISUAL IMP Skills for Students who are Visually Impaired	/M	MULTIPLE VISU IMPRD 6
7963060	ORIEN MOBLTY SKLS Orientation and Mobility Skills	/M	MULTIPLE VISU IMPRD 6/ORIEN MOBL E
*7963070	SOC PERS SKLS Social and Personal Skills	/M	MULTIPLE ANY EXCEPT ED FIELD
*7963080	LRNG STRATEGIES Learning Strategies	/M	MULTIPLE ANY EXCEPT ED FIELD
*7963090	SKLS STUS GIFTED Skills for Students who are Gifted	/M	MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
*7963110	SKLS STUS AUTISM Skills for Students with Autism	/M	MULTIPLE ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 VARYING EX @6
*7963120	SKLS STUS OF D-BL Skills for Students who are Deaf-Blind	/M	MULTIPLE HEAR IMPRD 6 MNTL HNDCP @6 VARYING EX @6 VISU IMPRD 6
*7963130	U SKLS Unique Skills	/M	MULTIPLE ANY EXCEPT ED FIELD
*æ7963140	SELF-DETERMINATION Self-Determination	/M	MULTIPLE ANY EXCEPT ED FIELD

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|MISCELLANEOUS|
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7919010	DR ED SP LRNRS Driver Education for Special Learners	/M	MULTIPLE ANY FIELD/DRIVER ED E ANY FIELD

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION

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|GIFTED|
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*7965010	MTH STUS GIFTED Research Methodology for Students who are Gifted	/M		MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
7965030	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	/M		MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
*7965040	STUDIES STUS GIFTED Studies for Students who are Gifted	/M		MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE

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|THERAPY|
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7966010	PHY THERAPY Physical Therapy	/M		MULTIPLE LIC AS PHY THER LIC AS PTA
7966020	OCCU THERAPY Occupational Therapy	/M		MULTIPLE LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7966030	SPEECH THRPY Speech Therapy	/M		MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH LIC SLPA SP LG ASSO
7966040	LANG THERAPY Language Therapy	/M		MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH LIC SLPA SP LG ASSO

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|CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES|
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ª7980010	EXPLOR EDUCATION Exploratory Education	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE
ª7980020	PRACTICAL ARTS ED Practical Arts Education	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE
ª7980030	JOB PREP Job Preparatory Education	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE
¤7980040	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980110	CAR PREP Career Preparation	/M		MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION
æ7980120	CAR EXPS Career Experiences	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980130	CAR PL Career Placement	/M	VO	MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980150	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ7980190	TECH ED Technology Education	/M	VO	MULTIPLE TEC ED 1

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|NON-CREDIT|
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7900010	THRP INSTR SPT Therapeutic Instructional Support	/Z		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7900030	H/H INSTR SERVS Hospital/Homebound Instructional Services	/Z		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

Section 3: Grades Pre-K to 12 Education Courses

Elementary (Grades PreK-5)

Middle School Grades 6-8

Grades 9 to 12 and Adult Education Courses

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	

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|ART-VISUAL ARTS|
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ART HISTORY/CRITICISM

0100300	ADV PL ART HIST Advanced Placement Art-History of Art	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100310	ART APPREC/HIS/CRI INTRO TO ART HIST Art Appreciation/History/Criticism Introduction to Art History	2/S	PF	0.5	ART ED @4 ART 6	HUMANITIES 6
0100320	ART IN OTHER CLTRS ART IN WRLD CULTURES Art in Other Cultures Art in World Cultures	2/S	PF	0.5	ART ED @4 ART 6	HUMANITIES 6
0100330	ART HIST 1 ART HIST & CRIT 1 H Art History 1 Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
0100340	ART HIST 2 ART HIST & CRIT 2 H Art History 2 Art History and Criticism 2 Honors	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
ª0100350	ART HIST 3 HON Art History 3 Honors	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
¤0100800	IB ART HIST 1 International Baccalaureate Art History 1	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
¤0100810	IB ART HIST 2 International Baccalaureate Art History 2	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
¤0100820	IB WRLD ARTS/CLTRS 1 International Baccalaureate World Arts and Cultures 1	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6
¤0100830	IB WRLD ARTS/CLTRS 2 International Baccalaureate World Arts and Cultures 2	3/Y	PF	1.0	ART ED @4 ART 6	HUMANITIES 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			

ART COMPREHENSIVE

ª0100360	ART/2D & 3D COMPRE Art/2-D and 3-D Comprehensive	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4
0101300	2-D ART 1 2-D STUDIO ART 1 Two-Dimensional Art 1 Two-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
0101310	2-D ART 2 2-D STUDIO ART 2 Two-Dimensional Art 2 Two-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
0101320	2-D ART 3 2-D STUDIO ART 3 HON Two-Dimensional Art 3 Two-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0101330	3-D ART 1 3-D STUDIO ART 1 Three-Dimensional Studio Art 1 Three-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
0101340	3-D ART 2 3-D STUDIO ART 2 Three-Dimensional Studio Art 2 Three-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
0101350	3-D ART 3 3-D STUDIO ART 3 HON Three-Dimensional Studio Art 3 Three-Dimensional Studio Art 3 HON	3/Y	PF	1.0	ART ED	@4	ART	6
¤0101355	CREATING 2-D ART Creating Two-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART	6
¤0101360	PRE-AICE ART&DES3DIG Pre-AICE Art and Design: 3D Studies IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
¤0101365	CREATING 3-D ART Creating Three-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART	6
0101370	AICE ART & DESIGN 1 AICE ART&DESIGN 1 AS AICE Art and Design 1 AICE Art and Design 1 AS Level	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0101371	AICE ART & DESIGN 2 AICE ART&DESIGN 2 AL AICE Art and Design 2 AICE Art and Design 2 A Level	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4
¤0101440	FIN CFT STUD ART 1 Fine Craft Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
¤0101450	FIN CFT STUD ART 2 Fine Craft Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
¤0101460	FIN CFT STUD ART 3 H Fine Craft Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6

CERAMICS/POTTERY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ0102300	CERAM/POT 1 Ceramics/Pottery 1	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4
æ0102310	CERAM/POT 2 Ceramics/Pottery 2	2/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4
æ0102320	CERAM/POT 3 HON Ceramics/Pottery 3 Honors	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4
0102330	AICE ART&DES CER AS AICE Art & Design - Ceramics AS Level	3/Y	PF	1.0	ART ED ART	@4 6	HANDCRAFTS	@4
¤0102340	ART COLLAB DSGN HON Arts Collaboration: Designing Solutions for Art, Work, and Life Honors	3/Y	PF	1.0	ART ED	@4	ART	6

DIGITAL ARTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª0103300	CPTR GRAPHICS Computer Graphics	2/Y	PF	1.0	ART ED	@4	ART	6
ª0103310	ADV CPTR GRAPHICS CPTR GRAPHICS HON Advanced Computer Graphics Computer Graphics Honors	3/Y	PF	1.0	ART ED	@4	ART	6
ª0103330	CPTR 3D DESIGN Computer Art: Applications to 3D Design	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
ª0103340	CPTR GRAPHIC DESIGN Computer Art: Applications to Graphic Design	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ᵃ0103350	CPTR IMAGE PROC 1 Computer Art: Image Processing 1 - Electronic Printing	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
ᵃ0103360	CPTR PRINTMG Computer Art: Applications to Print making	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
¤0103365	PRE-AICE A&D PRNT IG Pre-AICE Art and Design: Printmaking IGCSE Level	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
ᵃ0103370	CPTR PAINTING Computer Art: Applications to Painting	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
ᵃ0106300	GRAPHIC DESIGN 1 Graphic Design 1	2/Y	PF	1.0	ART ED @4 ENGLISH 1 JOURNALISM 1		ART 6 GRAPH ARTS @4 TEC ED 1	
ᵃ0106310	GRAPHIC DESIGN 2 Graphic Design 2	2/Y	PF	1.0	ART ED @4 ENGLISH 1 JOURNALISM 1		ART 6 GRAPH ARTS @4 TEC ED 1	
¤0106315	PRE-AICE A&D GC IG Pre-AICE Art and Design: Graphic Communication IGCSE Level	2/Y	PF	1.0	ART ED @4 ENGLISH 1 JOURNALISM 1		ART 6 GRAPH ARTS @4 TEC ED 1	
0106320	AICE ART&DES GPHC DE AICE ART&DES GD AS AICE Art & Design - Graphic Design AICE Art and Design - Graphic Design AS Level	3/Y	PF	1.0	ART 6 GRAPH ARTS @4		ART ED @4	

DRAWING/PAINTING

0104300	ADV PL ART/DRAW PORT Advanced Placement Art-Drawing Portfolio	3/Y	PF	1.0	ART ED @4		ART	6
ᵃ0104310	2D ART/PAINT Two-Dimensional Art/Painting	2/Y	PF	1.0	ART ED @4		ART	6
ᵃ0104320	DRAW/PAINT 1 Drawing and Painting 1	2/Y	PF	1.0	ART ED @4		ART	6
ᵃ0104330	DRAW/PAINT 2 Drawing and Painting 2	2/Y	PF	1.0	ART ED @4		ART	6
æ0104340	DRAW 1 Drawing 1	2/Y	PF	1.0	ART ED @4		ART	6
æ0104350	DRAW 2 Drawing 2	2/Y	PF	1.0	ART ED @4		ART	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ0104360	DRAW 3 HON Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
æ0104370	PAINT 1 Painting 1	2/Y	PF	1.0	ART ED	@4	ART	6
æ0104380	PAINT 2 Painting 2	2/Y	PF	1.0	ART ED	@4	ART	6
æ0104390	PAINT 3 HON Painting 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
ª0104400	DRAW/PAINT 3 Drawing and Painting 3	3/Y	PF	1.0	ART ED	@4	ART	6
æ0104410	FIG DRAW Figure Drawing	2/Y	PF	1.0	ART ED	@4	ART	6
¤0104415	PRE-AICE A&D P&M IG Pre-AICE Art and Design: Painting and Related Media IGCSE Level	2/Y	PF	1.0	ART ED	@4	ART	6
0104420	AICE ART&DES PNT&MED AICE ART&DES P&M AS AICE Art and Design - Painting & Related Media AICE Art and Design - Painting & Related Media AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

FABRICS/FIBERS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª0105300	FABRS/FIBS 1 Fabrics/Fibers 1	2/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6
ª0105310	FABRS/FIBS 2 Fabrics/Fibers 2	2/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6
¤0105315	PRE-AICE A&D TD IG Pre-AICE Art and Design: Textile Design IGCSE Level	2/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6
0105320	AICE DRESS,TEXTILES AICE DESIGN & TXT AS AICE Dress and Textiles AICE Design and Textiles AS Level	3/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6
¤0105325	AICE DES&TEXTILES AL AICE Design and Textiles A Level	3/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6
0105330	AICE ART&DES FSH&DES AICE ART&DES F&D AS AICE Art & Design - Fashion & Design AICE Art and Design - Fashion & Design AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0105340	AICE ART&DES TXTILES AICE ART&DES TXT AS AICE Art & Design - Textiles AICE Art and Design - Textiles AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

JEWELRY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª0107300	JEWEL 1 Jewelry 1	2/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6
ª0107310	JEWEL 2 Jewelry 2	2/Y	PF	1.0	ART ED HANDCRAFTS	@4 @4	ART	6

MULTIMEDIA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª0107400	MUL MEDIA TECHS Multimedia Technologies	2/Y	PF	1.0	ART ED ART	@4 6	COMPU SCI ENGLISH	6 1
æ0107410	FILM 1 Film 1	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107420	FILM 2 Film 2	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107430	FILM 3 HON Film 3 Honors	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
æ0107460	VISUAL TECH 3 HON Visual Technology 3 Honors	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107470	IB FILM STUDIES 1 International Baccalaureate Film Studies 1	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107472	FILM STUDIES IB 2 IB FILM STUDIES 2 Film Studies 2 International Baccalaureate International Baccalaureate Film Studies 2	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0107474	FILM STUDIES IB 3 IB FILM STUDIES 3 Film Studies 3 International Baccalaureate International Baccalaureate Film Studies 3	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107480	AICE ART&DES FLM&VID AICE ART&DES F&V AS AICE Art & Design - Film & Video AICE Art and Design - Film & Video AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

PHOTOGRAPHY

ª0108300	CINEMATOGRAPHY Cinematography	2/Y	PF	1.0	ART ED	@4	ART	6
æ0108310	CREATIVE PHOTO 1 Creative Photography 1	2/Y	PF	1.0	ART ED	@4	ART	6
æ0108320	CREATIVE PHOTO 2 Creative Photography 2	2/Y	PF	1.0	ART ED	@4	ART	6
0108330	CREATIVE PHOTO 3 CREATIVE PHOTO 3 HON Creative Photography 3 Creative Photography 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
ª0108340	CREATIVE PHOTO 4 HON Creative Photography 4 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
ª0108350	COLOR PHOTO Color Photography	2/Y	PF	1.0	ART ED	@4	ART	6
¤0108355	PRE-AICE PHOTO IGCSE Pre-AICE Photography, Digital and Lens Media IGCSE Level	2/Y	PF	1.0	ART ED	@4	ART	6
0108360	AICE ART&DESPHOTO AS AICE Art and Design - Photography AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
¤0108370	DIGITAL ART IMG 1 Digital Art Imaging 1	2/Y	PF	1.0	ART	6	ART ED	@4
¤0108380	DIGITAL ART IMG 2 Digital Art Imaging 2	2/Y	PF	1.0	ART	6	ART ED	@4
¤0108390	DIGITAL ART IMG 3 H Digital Art Imaging 3 Honors	3/Y	PF	1.0	ART	6	ART ED	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		

PORTFOLIO

0109310	PORTF 1 PORT DEV: DRAW HON Portfolio 1 Portfolio Development: Drawing Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109320	PORTF 2 PORT DEV: 2D DES HON Portfolio 2 Portfolio Development: Two-Dimensional Design Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109330	PORTF 3 PORT DEV: 3D DES HON Portfolio 3 Portfolio Development: Three-Dimensional Design Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109350	ADV PL STUDIO/2-D Advanced Placement Studio Art Two-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0109360	ADV PL STUDIO/3-D Advanced Placement Studio Art Three-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6

PRINTMAKING

æ0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
æ0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART	6
0110320	AICE ART&DES PRINTMG AICE ART&DESPRINT AS AICE Art & Design - Printmaking AICE Art and Design - Printmaking AS Level	3/Y	PF	1.0	ART 6	ART ED @4	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		

SCULPTURE

ª0111300	3D ART/SCULPT Three-Dimensional Art/Sculpture	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART HANDCRAFTS	6 @4
æ0111310	SCULPT 1 Sculpture 1	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4	ART	6
æ0111320	SCULPT 2 Sculpture 2	2/Y	PF	1.0	ART ED @4 HANDCRAFTS @4	ART	6
æ0111330	SCULPT 3 HON Sculpture 3 Honors	3/Y	PF	1.0	ART ED @4 HANDCRAFTS @4	ART	6
0111340	AICE ART&DES SCULPT AICE ART&DES SCUL AS AICE Art & Design - Sculpture AICE Art and Design - Sculpture AS Level	3/Y	PF	1.0	ART 6	ART ED	@4

COMMERCIAL ART

ª0112300	COMMERCIAL ART 1 Commercial Art 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART TEC ED	6 1
ª0112310	COMMERCIAL ART 2 Commercial Art 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART TEC ED	6 1
ª0112320	COMMERCIAL ART 3 HON Commercial Art 3 Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART TEC ED	6 1

ARCHITECTURAL AND INTERIOR DESIGN

0113300	ARCH DESIGN 1 ARCH DES & DRAW 1 Architectural Design 1 Architectural Design and Drawing 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART TEC ED	6 1
0113310	ARCH DESIGN 2 ARCH DES & DRAW 2 Architectural Design 2 Architectural Design and Drawing 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART TEC ED	6 1
0113320	ARCH DESIGN 3 ARCH DES & DRAW 3 H Architectural Design 3 Architectural Design and Drawing 3 Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4	ART TEC ED	6 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
[a]0113350	INTERIOR DESIGN Interior Design	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART TEC ED	6 1

RESEARCH/STUDIO/THEORY

0114800	ART 1-FL PRE-IB FL PRE-IB ART 1 Art 1-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Art 1	3/Y	PF	1.0	ART ED	@4	ART	6
0114810	ART 2-FL Pre-IB FL PRE-IB ART 2 Art 2-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Art 2	3/Y	PF	1.0	ART ED	@4	ART	6
0114820	ART RES 1-B-IB IB ART RES 1-B/DES Art 1-B-Art/Design (Research) Sub Level-International Baccalaureate International Baccalaureate Art 1-B /Design (Research) Sublevel	3/Y	PF	1.0	ART ED	@4	ART	6
0114830	ART RESEARCH 2-B-IB IB ART RESEARCH 2-B Art 2-B-Art/Design (Research) Sub Level-International Baccalaureate International Baccalaureate Art 2-B/Design (Research) Sublevel	3/Y	PF	1.0	ART ED	@4	ART	6
0114840	ART STUDIO 1-A-IB IB ART STUDIO 1-A/DE Art 1-A-Art/Design (Studio) Sub Level-International Baccalaureate International Baccalaureate Art Studio 1-A/Design (Studio) Sublevel	3/Y	PF	1.0	ART ED	@4	ART	6
0114850	ART STUDIO 2-A-IB IB ART STUDIO 2-A Art 2-A-Art/Design (Studio) Sub Level-International Baccalaureate International Baccalaureate Art Studio 2-A/Design (Studio) Sublevel	3/Y	PF	1.0	ART ED	@4	ART	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0114860	ART 1-A & B-IB IB ART 1-A & B/DES Art 1-A and B-Art/Design Higher Level-International Baccalaureate International Baccalaureate Art 1-A & B/Design Higher Level	3/Y	PF	1.0	ART ED	@4	ART	6
0114870	ART 2-A & B-IB IB ART 2-A & B/DES Art 2-A and B-Art/Design Higher Level-International Baccalaureate International Baccalaureate Art 2-A & B/Design Higher Level	3/Y	PF	1.0	ART ED	@4	ART	6
0114880	IB MYP ART 1 International Baccalaureate Mid Yrs Prog Art 1	3/Y	PF	1.0	ART ED	@4	ART	6
0114890	IB MYP ART 2 International Baccalaureate Mid Yrs Prog Art 2	3/Y	PF	1.0	ART ED	@4	ART	6
0100990	ART TRAN Art Transfer	/Z			NA			

|COMPUTER EDUCATION|

APPLICATIONS

ª0200300	INTROD CPRTS Introduction to Computers	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ª0200310	CPRT APPLS 1 Computer Applications 1	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ª0200330	CPRT APPLS 2 Computer Applications 2	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ª0200340	APPL CPTR TECH Applied Computer Technology	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ª0200350	CPTR APPLS SCI ENG H Computer Applications in Science and Engineering Honors	3/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ª0200360	EM CPTR TECHS Emergent Computer Technologies	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
a0200370	VISUAL CPTR MODEL Visual Computer Modeling	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
a0200385	INTERACTIVE DESIGN Interactive Design	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
a0200390	INFORMATION DESIGN Information Design	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
a0200400	WEB MASTERS HON Web Masters Honors	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
a0200410	DESIGN PORT Design Portfolio	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200420	AICE CPTR AICE COMPUTING 1 AS AICE Computing 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
¤0200430	AICE COMPUTING 2 AL AICE Computing 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
¤0200440	AICE APPLD ICT 1 AS AICE Applied Information and Communication Technology 1 AS Level	3/Y		1.0	
¤0200450	AICE APPLD ICT 2 AL AICE Applied Information and Communication Technology 2 A Level	3/Y		1.0	
¤0200460	AICE DES & TECH 1 AS AICE Design and Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
¤0200470	AICE DES & TECH 2 AL AICE Design and Technology 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200890	INFO TECH SOCI IB-1 IB INFO TECH SOC 1 Information Technology in Global Society 1 International Baccalaureate International Baccalaureate Inform- ation Technology in Global Society1	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200900	INFO TECH SOCI IB-2 IB INFO TECH SOC 2 Information Technology in Global Society 2 International Baccalaureate International Baccalaureate Inform- ation Technology in Global Society2	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
¤0200910	IB INFO TECH SOC 3 International Baccalaureate Information Technology in Global Society 3	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION

PROGRAMMING

ªO201300	CPTR PROG 1 Computer Programming 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
ªO201310	CPTR PROG 2 Computer Programming 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
ªO201320	CPTR PROG 3 HON Computer Programming 3 Honors	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6

ADVANCED PROGRAMMING

O200320	ADV PL CPTR SCI A Advanced Placement Computer Science A	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
O200800	CPTR STUDIES IB-1 IB COMPTR STUDIES 1 Computer Studies International Baccalaureate - 1 International Baccalaureate Computer Studies 1	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
O200810	CPTR STUDIES IB-2 IB COMPTR STUDIES 2 Computer Studies International Baccalaureate - 2 International Baccalaureate Computer Studies 2	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
¤O200820	IB COMPTR STUDIES 3 International Baccalaureate Computer Studies 3	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
O200990	CPTR ED TRAN Computer Education Transfer	/Z			NA

|DANCE|

O300300	ETHNIC DANCE WORLD DANCE Ethnic Dance World Dance	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0300310	DANCE TECNQS 1 Dance Technique 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors (formerly 0300490)	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
¤0300338	DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ª0300440	DANCE DISAB STUS Dance for Disabled Students	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300450	DANCE HIST/APPREC 1 DANCE HIST/AESTH 1 Dance History/Appreciation 1 Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0300460	DANCE HIST/APPREC 2H DANCE HIST/AESTH 2 H Dance History/Appreciation 2 Honors Dance History and Aesthetics 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ᵃ0300470	DANCE AEST 1 HON Dance Aesthetics 1 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300480	DANCE KINE 1 DANCE KINE/SOMAT 1 Dance Kinesiology 1 Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300600	DANCE KINESIOLOGY 2 DANCE KINE/SOMAT 2 Dance Kinesiology 2 Dance Kinesiology and Somatics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ᵃ0300610	DANCE AEST 2 HON Dance Aesthetics 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300620	DANCE CAR PREP DAN CAR PREP HON Dance Career Preparation Dance Seminar & Career Preparation Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ᵃ0300630	INTRO DANCE CAR Introduction to Dance Career Opportunities	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ᵃ0300640	INTRO DANCE THRP Introduction to Dance Therapy	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
¤0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300990	DANCE TRAN Dance Transfer	/Z			NA

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			

|DRAMA-THEATRE ARTS|

æ0400300	INTROD DRAMA Introduction to Drama	2/S	PF	0.5	ENGLISH 1 SPEECH 1	DRAMA 1 MG ENG C
æ0400310	THEATRE 1 Theatre 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1 MG ENG C
æ0400320	THEATRE 2 Theatre 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400330	THEATRE 3 HON Theatre 3 Honors	3/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400340	THEATRE 4 HON Theatre 4 Honors	3/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
0400345	PRE-AICE DRAMA IG Pre-AICE Drama IGCSE Level	3/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400350	THEA HIST LIT 1 Theatre History and Literature 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400360	THEA HIST LIT 2 HON Theatre History and Literature 2 Honors	3/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400370	ACTING 1 Acting 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400380	ACTING 2 Acting 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400390	ACTING 3 Acting 3	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
æ0400400	ACTING 4 HON Acting 4 Honors	3/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
0400405	IB MYP DRAMA 1 International Baccalaureate Mid Yrs Prog Drama 1	3/Y	PF	1.0	DRAMA 1	
0400406	IB MYP DRAMA 2 International Baccalaureate Mid Yrs Prog Drama 2	3/Y	PF	1.0	DRAMA 1	
¤0400407	TECH THE D/P SCEN PR Technical Theatre: Design & Production for Scenery & Props	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1
¤0400408	TECH THE D/P LI SOUN Technical Theatre: Design & Production for Lighting & Sound	2/Y	PF	1.0	ENGLISH 1 SPEECH 1	DRAMA 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
¤0400409	TECH THE D/P CMH Technical Theatre: Design & Production for Costume, Makeup, & Hair	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400410	STAGECRAFT 1 TECH THEA DES&PROD 1 Stagecraft 1 Technical Theatre: Design & Production 1	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400420	STAGECRAFT 2 TECH THEA DES&PROD 2 Stagecraft 2 Technical Theatre: Design & Production 2	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400430	STAGECRAFT 3 TECH THEA DES&PROD 3 Stagecraft 3 Technical Theatre: Design & Production 3	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400440	STAGECRAFT 4 TECH THEA DES&PROD4H Stagecraft 4 Technical Theatre: Design & Production 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
ª0400450	COMPRE THEA 1 Comprehensive Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
ª0400460	COMPRE THEA 2 Comprehensive Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
ª0400470	COMPRE THEA 3 HON Comprehensive Theatre 3 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
ª0400480	COMPRE THEA 4 HON Comprehensive Theatre 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
ª0400490	THEA HIST-LIT 3 HON Theatre History and Literature 3 Honors	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400500	THEAC DIREC 1 THEA DIR & ST MAN 1 Theatrical Direction 1 Theatrical Direction & Stage Management 1	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0400510	THEAC DIREC 2 THEA DIR & ST MAN 2H Theatrical Direction 2 Theatrical Direction & Stage Management 2 Honors	3/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
¤0400515	BUS THEA MGMT PROMO The Business of Theatre: Management & Production	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400520	COSTUME DESIGN Costume Design	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400530	STAGE MAKEUP 1 Stage Makeup 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
0400540	VOICE & DICTION 1 VOICE & DICTION Voice and Diction 1 Voice & Diction	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400600	THEA TECHS 1 Theatre Technology 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400610	STAGE MAKEUP 2 Stage Makeup 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
0400620	IMPRO THEATRE IMPROV Improvisation Theatre Improvisation	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400630	VOICE & DICTION 2 Voice and Diction 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400640	VOICE & DICTION 3 H Voice and Diction 3 Honors	3/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
ª0400650	MIME & MOV Mime and Movement	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
0400660	INTROD FILM & ENTER THEA CIN & FILM PROD Introduction to Film and Entertainment Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH 1 SPEECH 1		DRAMA	1
¤0400700	MUSIC THEATRE 1 Musical Theatre 1	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 MUSIC ED @4 DANCE 6		DRAMA MUSIC INSTR MUS	1 6 @4 @6
¤0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH 1 SPEECH 1 MUSIC ED @4 DANCE 6		DRAMA MUSIC INSTR MUS	1 6 @4 @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
¤0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH MUSIC ED DANCE	1 1 @4 6	DRAMA MUSIC INSTR MUS	1 6 @4 @6
0400810	THEA 1-IB IB THEATRE 1 Theatre 1-International Baccalaureate International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400820	THEA 2-IB IB THEATRE 2 Theatre 2-International Baccalaureate International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
¤0400830	IB THEATRE 3 International Baccalaureate Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1
0400990	DRAMA TRAN Drama Transfer	/Z			NA			

|DRIVER EDUCATION AND TRAFFIC SAFETY|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
1900300	DRIVER ED CLASS Driver Education/Traffic Safety-Classroom	2/S		0.5	ANY FIELD/DRIVER ED E
1900310	DRIVER ED CLASS/LAB Driver Education/Traffic Safety-Classroom and Laboratory	2/S		0.5	ANY FIELD/DRIVER ED E

|EXPERIENTIAL EDUCATION|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
æ0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500310	EXEC INTERN 2 Executive Internship 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500320	EXEC INTERN 3 Executive Internship 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500330	EXEC INTERN 4 Executive Internship 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
ªO500340	EXPLOR TCHG 1 Exploring Teaching 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ªO500350	EXPLOR TCHG 2 Exploring Teaching 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æO500370	VOL PUB SERV Voluntary Public Service	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ªO500400	DEST GEOGRAPHY Destinations Geography	2/Y		1.0	GEOGRAPHY @1 SOCIAL SCI 1 MG SOC SCI C
æO500500	PERS,CAR,SCH DEV 1 Personal, Career, and School Development Skills 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æO500510	PERS,CAR,SCH DEV 2 Personal, Career, and School Development Skills 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æO500520	PERS,CAR,SCGH DEV 3 Personal, Career, and School Development Skills 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æO500530	PERS,CAR,SCH DEV 4 Personal, Career, and School Development Skills 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ªO500600	CONCS PUB AFF Concepts of Public Affairs	2/Y		1.0	HISTORY @1 POL SCI @1 SOCIAL SCI 1 MG SOC SCI C
ªO500610	SPEC ISS PUB AFFS Special Issues in Public Affairs	2/S		0.5	HISTORY @1 POL SCI @1 SOCIAL SCI 1 MG SOC SCI C
ªO500620	LEG ISS PUB AFFS Legal Issues in Public Affairs	2/S		0.5	HISTORY @1 POL SCI @1 SOCIAL SCI 1 MG SOC SCI C
ªO500700	CONCS OF ENGR Concepts of Engineering	2/Y		1.0	SCIENCE @4 BIOLOGY 1 CHEM 1 PHYSICS 1 MG GEN SCI C MATH 1
ªO500710	AERON Aeronautics	2/Y		1.0	SCIENCE @4 BIOLOGY 1 CHEM 1 PHYSICS 1 MG GEN SCI C
ªO500720	AERO MATH/SCI Aerospace Applications of Math and Science	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ªO500730	AEROD Aerodynamics	2/Y		1.0	ANY FIELD OF MATH AND SCIENCE
ªO500740	AIR CARGO Air Cargo	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ªO500750	AIRP OPERAT Airport Operations	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ªO500760	FLT OPERAT Flight Operations	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
[a]0500770	HUMAN FACTS IN AVIA Human Factors in Aviation	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0500900	INTROD INTL BUS/FIN Introduction to International Business and Finance	2/S		0.5	MATH 1 BOOKKEEPIN @4 BUS ED 1 @4
[a]0500910	MODES OF LRNG:ART/MU Modes of Learning: Art and Music	2/S		0.5	ANY ACADEMIC COVERAGE
[a]0500920	TECH IN THE CLASSRM Technology in the Classroom	2/S		0.5	ANY ACADEMIC COVERAGE
[a]0500930	EDUC MTH Educational Methodology	2/S		0.5	ANY ACADEMIC COVERAGE
[a]0500940	CHILD DEV FOR EDUCAS Child Development for Educators	2/S		0.5	ANY ACADEMIC COVERAGE
[a]0500950	PSY FOR EDUCAS Psychology for Educators	2/S		0.5	ANY ACADEMIC COVERAGE
[a]0500960	READ AND WRIT/CURR Reading and Writing Across the Curriculum	2/S		0.5	ENGLISH 1 READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
[a]0500970	ADV INTER THESIS PR Advanced Interdisciplinary Thesis Production	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0500980	PORTF 1-TV Portfolio 1 - Television	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0501310	DISC/MED SCI&RE CARS Discovery of Medical Science and Related Careers	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0501320	EXPLO WIDE WORLD MED Exploring the Wide World of Medicine	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0501330	INTEG MED SCI 1 Integrated Medical Science 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0501340	INTEG MED SCI 2 Integrated Medical Science 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
¤0502390	PRE-AICE ACCTING IG Pre-AICE Accounting IGCSE Level	3/Y		1.0	MATH 1 BUS ED 1 BOOKKEEPIN @4
0502400	AICE ACCOUNTING 1 AS AICE Accounting 1 AS Level	3/Y		1.0	MATH 1 BUS ED 1 BOOKKEEPIN @4
0502410	AICE ACCOUNTING 2 AL AICE Accounting 2 A Level	3/Y		1.0	MATH 1 BUS ED 1 BOOKKEEPIN @4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION

|HEALTH EDUCATION|

æ0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SC 1
æ0800310	HEALTH 2-PER HEALTH Health 2-Personal Health	2/S		0.5	HEALTH ED @4 HEALTH 6
æ0800320	FIRST AID SAFETY First Aid and Safety	2/S		0.5	CERT CPR INSTRUCTOR BY HEART ASSOC OR RED CROSS
æ0800330	PERSON SOC FAM RLSH Personal, Social, and Family Relationships	2/S		0.5	HEALTH ED @4 GUID COUN D PSYCHOLOGY @1 HEALTH 6
æ0800340	COMMU ENV HEALTH Community and Environmental Health	2/S		0.5	HEALTH ED @4 HEALTH 6
æ0800350	ADOL HEALTH PROBLS Adolescent Health Problems	2/S		0.5	HEALTH ED @4 HEALTH 6
0800360	ADV HEALTH EXPLOS HEALTH EXPLOS HON Advanced Health Explorations Health Explorations Honors	3/S		0.5	HEALTH ED @4 HEALTH 6
æ0800370	PARENTING 1 Parenting 1	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SC 1
æ0800380	PARENTING 2 Parenting 2	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SC 1
æ0800390	HEALTH EXPER PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SC 1
æ0800395	HEALTH LFE WKPLCE Health for Life in the Workplace	2/S		0.5	HEALTH ED @4 HEALTH 6
0800400	ROTC LIF MGMT WAIVER ROTC Life Management Skills Waiver	/Z			
0800990	HEALTH TRAN Health Transfer	/Z			NA

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		

|HUMANITIES|

HUMANITIES

æ0900300	HUM SURV Humanities Survey	2/S	0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
æ0900310	HUM 1 HON Humanities 1 (to 1500) Honors	3/Y	1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
æ0900320	HUM 2 HON Humanities 2 (since 1500) Honors	3/Y	1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
ª0900330	ISS HUM Issues in Humanities	2/Y	1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4		ENGLISH 1 DRAMA 1 MUSIC 6
0900350	IB MYP HUMANIT International Baccalaureate Mid Yrs Prog Humanities	3/Y	1.0	HUMANITIES 6		SOCIAL SCI 1
ª0900400	INTROD TO BIBLE 1 Introduction to the Bible 1	2/Y	1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1		ENGLISH 1
ª0900410	INTROD TO BIBLE 2 Introduction to the Bible 2	2/Y	1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1		ENGLISH 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0900500	AICE CL STDS 1 AS AICE Classical Studies 1 AS Level	3/Y		1.0	HUMANITIES 6 ART ED @4 6 ENGLISH 1 DRAMA 1 MUSIC ED @4	ART 6 SOCIAL SCI 1 ART 1 MUSIC 6		
0900505	AICE CL STDS 2 AL AICE Classical Studies 2 A Level	3/Y		1.0	HUMANITIES 6 ENGLISH 1 DRAMA 1 MUSIC 6	SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4		
0900510	PRE-AICE REL STDS IG Pre-AICE Religious Studies IGCSE Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1	ENGLISH 1		
¤0900520	AICE DIVINITY 1 AS AICE Divinity 1 AS Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1	ENGLISH 1		
¤0900530	AICE DIVINITY 2 AL AICE Divinity 2 A Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1	ENGLISH 1		
0900800	THEORY/KNWLG 1 IB IB THEORY/KNWLG 1 Theory of Knowledge 1-International Baccalaureate International Baccalaureate Theory of Knowledge 1	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1			
¤0900810	IN THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1			
0900990	HUM TRAN Humanities Transfer	/Z			NA			

UNIFIED ARTS

0901300	ABBREVIATED TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION			
ª0901300	UNIFIED ARTS 1 Unified Arts 1	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4	ENGLISH 1 DRAMA 1 MUSIC 6		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION					
a0901310	UNIFIED ARTS 2 Unified Arts 2	2/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4				ENGLISH 1 DRAMA 1 MUSIC 6	

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|JROTC AND MILITARY TRAINING|
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AIR FORCE JR ROTC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION				
1800300	AERO SCI 1 AF AERO SCI 1 Aerospace Science 1 Air Force: Aerospace Science 1	2/Y		1.0	JR ROTC	@7	G	SCIENCE	@4
1800310	AERO SCI 2 AF AERO SCI 2 Aerospace Science 2 Air Force: Aerospace Science 2	2/Y		1.0	JR ROTC	@7	G	SCIENCE	@4
1800320	AERO SCI 3 AF AERO SCI 3 Aerospace Science 3 Air Force: Aerospace Science 3	2/Y		1.0	JR ROTC	@7	G	SCIENCE	@4
1800330	AERO SCI 4 AF AEROSCI 4 LEADDEV Aerospace Science 4 Air Force: Aerospace Science 4 - Leadership Development	2/Y		1.0	JR ROTC	@7	G	SCIENCE	@4
a1800340	ADV AERO SCI Advanced Aerospace Science	2/Y		1.0	SCIENCE	@4		JR ROTC	@7 G
1800350	AERO SCI 4 AF AERO SCI 4 TRANSP Aerospace Science 4 Air Force: Aerospace Science 4 - Transportation	2/Y		1.0	JR ROTC	@7	G	SCIENCE	@4
1800360	AERO SCI 4 AF AERO SCI 4 Aerospace Science 4 Air Force: Aerospace Science 4	2/Y		1.0	JR ROTC	@7	G	SCIENCE	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
[a]1800400	LEAD ED 1 Leadership Education 1	2/Y		1.0	SCIENCE	@4	JR ROTC	@7 G
[a]1800410	LEAD ED 2 Leadership Education 2	2/Y		1.0	SCIENCE	@4	JR ROTC	@7 G

ARMY JR ROTC

1801300	LEAD ED/TRAIN 1 AR LEAD ED/TRAIN 1 Leadership Education and Training 1 Army: Leadership Education and Training 1	2/Y		1.0	JR ROTC	@7 G
1801310	LEAD ED/TRAIN 2 AR LEAD ED/TRAIN 2 Leadership Education and Training 2 Army: Leadership Education and Training 2	2/Y		1.0	JR ROTC	@7 G
1801320	LEAD ED/TRAIN 3 AR LEAD ED/TRAIN 3 Leadership Education and Training 3 Army: Leadership Education and Training 3	2/Y		1.0	JR ROTC	@7 G
1801330	LEAD ED/TRAIN 4 AR LEAD ED/TRAIN 4 Leadership Education and Training 4 Army: Leadership Education and Training 4	2/Y		1.0	JR ROTC	@7 G

NAVY JR ROTC

1802300	NAVAL SCI 1 Naval Science 1	2/Y		1.0	JR ROTC	@7 G
1802310	NAVAL SCI 2 Naval Science 2	2/Y		1.0	JR ROTC	@7 G
1802320	NAVAL SCI 3 Naval Science 3	2/Y		1.0	JR ROTC	@7 G
1802330	NAVAL SCI 4 Naval Science 4	2/Y		1.0	JR ROTC	@7 G

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION				

MARINE CORPS JR ROTC

1803300	LEAD ED 1	2/Y		1.0	JR ROTC	@7	G		
	MC LEAD ED 1								
	Leadership Education 1								
	Marine Corps: Leadership Education 1								
æ1803310	LEAD ED 2	2/Y		1.0	JR ROTC	@7	G		
	MC LEAD ED 2								
	Leadership Education 2								
	Marine Corps: Leadership Education 2								
1803320	LEAD ED 3	2/Y		1.0	JR ROTC	@7	G		
	MC LEAD ED 3								
	Leadership Education 3								
	Marine Corps: Leadership Education 3								
1803330	LEAD ED 4	2/Y		1.0	JR ROTC	@7	G		
	MC LEAD ED 4								
	Leadership Education 4								
	Marine Corps: Leadership Education 4								

COAST GUARD

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a1804300	ELECTRICITY/ELECTRON	2/Y		1.0	JR ROTC	@7	G		
	Electricity/Electronics								
a1804310	MARINE TECH	2/Y		1.0	JR ROTC	@7	G		
	Marine Technology								
a1804320	MARITIME SCI 1	2/Y		1.0	JR ROTC ERTH/SPA S	@7 1	G	SCIENCE	@4
	Maritime Science 1								
a1804330	MARITIME SCI 2	2/Y		1.0	JR ROTC ERTH/SPA S	@7 1	G	SCIENCE	@4
	Maritime Science 2								
a1804340	MARITIME SCI 3	2/Y		1.0	JR ROTC ERTH/SPA S	@7 1	G	SCIENCE	@4
	Maritime Science 3								
a1804350	MARITIME SCI 4	2/Y		1.0	JR ROTC ERTH/SPA S	@7 1	G	SCIENCE	@4
	Maritime Science 4								

MILITARY TRAINING

| 1800990 | MILITARY TRAN | 2/Z | | | NA | | | | |
| | Military Training Transfer | | | | | | | | |

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                          GRADES 9 TO 12 AND ADULT EDUCATION COURSES
                                      COURSES MEETING
                                  SUBJECT AREA  MAXIMUM
COURSE     ABBREVIATED TITLE          COURSE    GRADUATION  CREDIT
NUMBER     COURSE TITLE          LEVEL/LENGTH  REQUIREMENTS        CERTIFICATION
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|LANGUAGE ARTS|
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                                          REMEDIAL

Course Number	Title	Level/Length	Grad Req	Credit	Subject Area		Certification	
*1000400	INTENS LANG ARTS	1/M			MULTIPLE READING	6		
	Intensive Language Arts				READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
*1000410	INTENS READ	1/M			MULTIPLE READING	6		
	Intensive Reading				READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
*1000420	INTENS WRIT	1/M			MULTIPLE ENGLISH	1		
	Intensive Writing							

                                          ENGLISH

Course Number	Title	Level/Length	Grad Req	Credit	Subject Area		Certification	
*æ1001300	ENG SKLS 1	1/Y		1.0	ENGLISH	1	MG ENG	C
	English Skills 1							
*1001310	ENG 1	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
	English 1 (Class including LEP Student(s) must use certs appropriate for ESOL courses)							
¤1001315	ENG 1 CR	2/R	EN	1.0	ENGLISH	1	MG ENG	C
	English 1 for Credit Recovery							
*1001320	ENG HON 1	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
	English Honors 1							
*æ1001330	ENG SKLS 2	1/Y		1.0	ENGLISH	1	MG ENG	C
	English Skills 2							
*1001340	ENG 2	2/Y	EN	1.0	ENGLISH	1		
	English 2 (Class including LEP Student(s) must use certs appropriate for ESOL courses)							
¤1001345	ENG 2 CR	2/R	EN	1.0	ENGLISH	1		
	English 2 for Credit Recovery							
*1001350	ENG HON 2	3/Y	EN	1.0	ENGLISH	1		
	English Honors 2							
*æ1001360	ENG SKLS 3	1/Y		1.0	ENGLISH	1	MG ENG	C
	English Skills 3							
*1001370	ENG 3	2/Y	EN	1.0	ENGLISH	1		
	English 3 (Class including LEP Student(s) must use certs appropriate for ESOL courses)							

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
¤1001375	ENG 3 CR English 3 for Credit Recovery	2/R	EN	1.0	ENGLISH	1		
*1001380	ENG HON 3 English Honors 3	3/Y	EN	1.0	ENGLISH	1		
*æ1001390	ENG SKLS 4 English Skills 4	1/Y		1.0	ENGLISH	1	MG ENG	C
*1001400	ENG 4 English 4 (Class including LEP Student(s) must use certs appropriate for ESOL courses)	2/Y	EN	1.0	ENGLISH	1		
¤1001402	ENG 4 CR English 4 for Credit Recovery	2/R	EN	1.0	ENGLISH	1		
*æ1001405	ENG 4: FL COLL PREP English 4: Florida College Prep	2/Y	EN	1.0	ENGLISH	1		
*1001410	ENG HON 4 English Honors 4	3/Y	EN	1.0	ENGLISH	1		
1001420	ADV PL ENG COMPO Advanced Placement English Language and Composition	3/Y	EN	1.0	ENGLISH	1		
1001430	ADV PL ENG LIT COMPO Advanced Placement English Literature and Composition	3/Y	EN	1.0	ENGLISH	1		
ª1001440	BUSINESS ENG 1 Business English 1	2/Y	EN	1.0	BUS ED	1	ENGLISH	1
ª1001450	BUSINESS ENG 2 Business English 2	2/Y	EN	1.0	BUS ED	1	ENGLISH	1
1001460	APPL COMMS 1 Applied Communications 1	2/Y	EN	1.0	ENGLISH MG ENG	1 C	BUS ED	1
1001470	APPL COMMS 2 Applied Communications 2	2/Y	EN	1.0	ENGLISH MG ENG	1 C	BUS ED	1
1001480	ADV COMMS MTH COMMS MTH HON Advanced Communications Methodology Communications Methodology Honors	3/Y		1.0	ENGLISH	1		
1001550	AICE ENG LANG AS AICE English Language AS Level	3/Y	EN	1.0	ENGLISH	1		
¤1001555	AICE ENG LANG/LIT AS AICE English Language and Literature AS Level	3/Y	EN	1.0	ENGLISH	1		
*1001560	PRE-AICE ENG LANG IG Pre-AICE English Language IGCSE Level	3/Y	EN	1.0	ENGLISH	1		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
*1001800	ENG 1-FL PRE-IB FL PRE-IB ENG 1 English 1-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate English 1	3/Y	EN	1.0	ENGLISH	1		
*1001810	ENG 2-FL PRE-IB FL PRE-IB ENG 2 English 2-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate English 2	3/Y	EN	1.0	ENGLISH	1		
1001820	ENG 3-IB IB ENGLISH 3 English 3-International Baccalaureate International Baccalaureate English 3	3/Y	EN	1.0	ENGLISH	1		
1001830	ENG 4-IB IB ENGLISH 4 English 4-International Baccalaureate International Baccalaureate English 4	3/Y	EN	1.0	ENGLISH	1		
*1001840	IB MYP ENG 1 International Baccalaureate Mid Yrs Prog English 1	3/Y	EN	1.0	MG ENG	C	ENGLISH	1
*1001845	IB MYP ENG 2 International Baccalaureate Mid Yrs Prog English 2	3/Y	EN	1.0	MG ENG	C	ENGLISH	1
*æ1002300	ENG 1 THROUGH ESOL English 1 Through ESOL	2/Y	EN	1.0	ESOL MG ENG C/ESOL E ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E	6		
¤1002305	ENG 1 THRU ESOL CR English 1 Through ESOL for Credit Recovery	2/R	EN	1.0	ESOL MG ENG C/ESOL E ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E	6		
*æ1002310	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN	1.0	ESOL ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E	6		
¤1002315	ENG 2 THRU ESOL CR English 2 Through ESOL for Credit Recovery	2/R	EN	1.0	ESOL ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E	6		
*æ1002320	ENG 3 THROUGH ESOL English 3 Through ESOL	2/Y	EN	1.0	ESOL ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E	6		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
¤1002325	ENG 3 THRU ESOL CR English 3 Through ESOL for Credit Recovery	2/R	EN	1.0	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E
*æ1002520	ENG 4 THROUGH ESOL English 4 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E
¤1002525	ENG 4 THRU ESOL CR English 4 Through ESOL for Credit Recovery	2/R	EN	1.0	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES
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*1002380	DEV LANG ARTS ESOL Developmental Language Arts Through ESOL	2/M		MULTIPLE	ESOL 6 ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E
*1002381	DEV LANG ARTS ESOL-R Developmental Language Arts ESOL (Reading)	2/M		MULTIPLE	ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E

LANGUAGE AND LOGIC

1004300	SEMANTICS-LOGIC HON Semantics and Logic Honors	3/S		0.5	ENGLISH 1

LITERATURE

1005300	WORLD LIT World Literature	2/Y	EN	1.0	ENGLISH 1
1005310	AMER LIT American Literature	2/Y	EN	1.0	ENGLISH 1
ª1005320	BRIT LIT British Literature	2/Y	EN	1.0	ENGLISH 1
1005330	CONTEMP LIT Contemporary Literature	2/S	EN	0.5	ENGLISH 1
1005340	CL LIT Classical Literature	2/S	EN	0.5	ENGLISH 1
1005350	LIT & THE ARTS 1 HON Literature and the Arts 1 Honors	3/S		0.5	ENGLISH 1
1005360	LIT & THE ARTS 2 HON Literature and the Arts 2 Honors	3/S		0.5	ENGLISH 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1005365	LIT IN MEDIA HON / Literature in the Media Honors	3/Y		1.0	ENGLISH	1	
1005370	AICE ENG LIT 1 AS / AICE English Literature 1 AS Level	3/Y	EN	1.0	ENGLISH	1	
1005375	AICE ENG LIT 2 AL / AICE English Literature 2 A Level	3/Y	EN	1.0	ENGLISH	1	
1005380	PRE-AICE ENG LIT IG / Pre-AICE English Literature IGCSE Level	3/Y	EN	1.0	ENGLISH	1	
1020810	AMER LIT HON / American Literature Honors	3/Y	EN	1.0	ENGLISH	1	
1020820	BRIT LIT HON / British Literature Honors	3/Y	EN	1.0	ENGLISH	1	
1020830	CLASS LIT HON / Classical Literature Honors	3/Y	EN	1.0	ENGLISH	1	
1020840	CONTEMP LIT HON / Contemporary Literature Honors	3/Y	EN	1.0	ENGLISH	1	
1020850	WORLD LIT HON / World Literature Honors	3/Y	EN	1.0	ENGLISH	1	
1020860	GREAT BOOKS HON / Great Books Honors	3/Y	EN	1.0	ENGLISH	1	

MEDIA

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
æ1006300	JOURN 1 / Journalism 1	2/Y	PA	1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006310	JOURN 2 / Journalism 2	2/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006320	JOURN 3 HON / Journalism 3 Honors	3/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006330	JOURN 4 HON / Journalism 4 Honors	3/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006331	JOURN 5 HON / Journalism 5 Honors	3/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006332	JOURN 6 HON / Journalism 6 Honors	3/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006333	JOURN 7 HON / Journalism 7 Honors	3/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006334	JOURN 8 HON / Journalism 8 Honors	3/Y		1.0	ENGLISH / MG ENG	1 / C	JOURNALISM 1
1006340	MASS MEDIA 1 / Mass Media 1	2/Y		1.0	ENGLISH / SPEECH	1 / 1	JOURNALISM 1 / MEDIA SPEC D

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA   MAXIMUM

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
1006350	MASS MEDIA 2 Mass Media 2	2/Y		1.0	ENGLISH SPEECH	1 1	JOURNALISM MEDIA SPEC	1 D
1006360	MASS MEDIA 3 HON Mass Media 3 Honors	3/Y		1.0	ENGLISH SPEECH	1 1	JOURNALISM MEDIA SPEC	1 D
1006370	MASS MEDIA 4 HON Mass Media 4 Honors	3/Y		1.0	ENGLISH SPEECH	1 1	JOURNALISM MEDIA SPEC	1 D
1006375	SOCIAL MEDIA 1 Social Media 1	2/S		0.5	ENGLISH	1		

ORAL COMMUNICATION

1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
ᵃ1007320	SPEECH 3 Speech 3	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007325	IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech	3/Y	PF	1.0	SPEECH MG ENG	1 C	ENGLISH	1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007350	DEBATE 3 HON Debate 3 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007360	DEBATE 4 HON Debate 4 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1
ᵃ1007400	DEBATE 8 HON Debate 8 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	1

READING
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*æ1008300	READ 1 Reading 1	1/Y		1.0	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	6		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
*æ1008310	READ 2 Reading 2	1/Y		1.0	READING	6		
					READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
*1008320	ADV READ READ HON Advanced Reading Reading Honors	3/S		0.5	READING	6		
					READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
*æ1008330	READ 3 Reading 3	2/Y		1.0	READING	6		
					READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
*æ1008350	READ COLL. SUCCESS Reading for College Success	2/S	EN	0.5	READING	6		
					READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			

WRITING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1009300	WRIT 1 Writing 1 (Limit of 1 credit for English Subject Area Grad Req)	2/S	EN	0.5	ENGLISH	1		
1009310	WRIT 2 Writing 2	2/S	EN	0.5	ENGLISH	1		
1009320	CREATIVE WRIT 1 Creative Writing 1	2/S		0.5	ENGLISH	1		
1009330	CREATIVE WRIT 2 Creative Writing 2	2/S		0.5	ENGLISH	1		
1009331	CREATIVE WRIT 3 HON Creative Writing 3 Honors	3/Y		1.0	ENGLISH	1		
1009332	CREATIVE WRIT 4 HON Creative Writing 4 Honors	3/Y		1.0	ENGLISH	1		
1009333	CREATIVE WRIT 5 HON Creative Writing 5 Honors	3/Y		1.0	ENGLISH	1		
ª1009340	SCREENPL WRIT Screenplay Writing	2/Y		1.0	ENGLISH	1	DRAMA	1
1009350	PLAY WRIT Play Writing	2/Y		1.0	ENGLISH	1	DRAMA	1
1009360	AICE GEN PAPER AS AICE General Paper AS Level	3/Y	EN	1.0	ENGLISH	1		
¤1009365	AICE GEN PAPER 2 AS AICE General Paper 2 AS Level	3/Y	EN	1.0	ENGLISH	1		
æ1009370	WRTNG COLL. SUCCESS Writing for College Success	2/S	EN	0.5	ENGLISH	1		

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                              GRADES 9 TO 12 AND ADULT EDUCATION COURSES
                                         COURSES MEETING
                                       SUBJECT AREA   MAXIMUM
COURSE     ABBREVIATED TITLE          COURSE     GRADUATION   CREDIT
NUMBER     COURSE TITLE               LEVEL/LENGTH  REQUIREMENTS          CERTIFICATION
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                                    MANUAL COMMUNICATIONS

Course Number	Title	Level/Length	Credit	Certification
[a]1010300	SIGN LANG 1 Sign Language 1	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1010310	SIGN LANG 2 Sign Language 2	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1010320	SIGN LANG 3 HON Sign Language 3 Honors	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1010360	BRAILLE READ WRIT Braille Reading and Writing	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1000990	LANG ARTS TRAN Language Arts Transfer	/Z		NA

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|LEADERSHIP SKILLS DEVELOPMENT|
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Course Number	Title	Level/Length	Credit	Certification
2400300	LEAD SKLS DEV Leadership Skills Development	2/Y	1.0	ANY FIELD
[a]2400310	LEAD TECNQS Leadership Techniques	2/Y	1.0	ANY FIELD

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|LIBRARY MEDIA|
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Course Number	Title	Level/Length	Credit	Certification
[a]1100300	TV PROD 1 Television Production 1	2/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
[a]1100310	TV PROD 2 Television Production 2	2/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
[a]1100320	TV PROD 3 Television Production 3	2/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
[a]1100330	TV PROD 4 HON Television Production 4 Honors	3/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
[a]1100331	TV PROD 5 HON Television Production 5 Honors	3/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
[a]1100332	TV PROD 6 HON Television Production 6 Honors	3/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION
[a]1100333	TV PROD 7 HON Television Production 7 Honors	3/Y	1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª1100334	TV PROD 8 HON Television Production 8 Honors	3/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION			
ª1100340	MULTIMED PROD Multimedia Production	2/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100350	ADV TV PROD Advanced Television Production	2/Y		1.0	MEDIA SPEC D ANY ACADEMIC COVERAGE/PROFICIENCY IN TV PRODUCTION			
ª1100360	INTRO RADIO Introduction to Radio Broadcasting	2/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100370	RADIO BROAD 1 Radio Broadcasting 1	2/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100380	RADIO BROAD 2 Radio Broadcasting 2	2/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100390	RADIO BROAD 3 HON Radio Broadcasting 3 Honors	3/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100400	RADIO BROAD 4 HON Radio Broadcasting 4 Honors	3/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100410	RADIO BROAD 5 HON Radio Broadcasting 5 Honors	3/Y		1.0	SPEECH 1 MG ENG C		ENGLISH 1 MEDIA SPEC D	
ª1100420	DIG VID PROD 1 Digital Video Production 1	2/Y		1.0	SPEECH 1 DRAMA 1 MEDIA SUPR D		ENGLISH 1 JOURNALISM 1	
ª1100430	DIG VID PROD 2 Digital Video Production 2	2/Y		1.0	SPEECH 1 DRAMA 1 MEDIA SUPR D		ENGLISH 1 JOURNALISM 1	
ª1100440	DIG VID PROD 3 HON Digital Video Production 3 Honors	3/Y		1.0	SPEECH 1 DRAMA 1		ENGLISH 1 JOURNALISM 1	
ª1100450	DIG VID PROD 4 HON Digital Video Production 4 Honors	3/Y		1.0	SPEECH 1 DRAMA 1 MEDIA SUPR D		ENGLISH 1 JOURNALISM 1	
1100990	LIB/MED TRAN Library/Media Transfer	/Z			NA			

|MATHEMATICS|

REMEDIAL
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*æ1200400	INTENS MATH Intensive Mathematics	1/M	MULTIPLE MATH	1	MG MATH C

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			

ALGEBRA

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1200300	BASIC MATH SKLS / Basic Mathematics Skills	1/Y		1.0	MATH	1	MG MATH	C
*æ1200310	ALG 1 / Algebra 1	2/Y	A1	1.0	MATH	1	MG MATH	C
¤1200315	ALG 1 CR / Algebra 1 for Credit Recovery	2/R	A1	1.0	MATH	1	MG MATH	C
*æ1200320	ALG 1 HON / Algebra 1 Honors	3/Y	A1	1.0	MATH	1	MG MATH	C
*æ1200330	ALG 2 / Algebra 2	2/Y	A2	1.0	MATH	1		
¤1200335	ALG 2 CR / Algebra 2 for Credit Recovery	2/R	A2	1.0	MATH	1		
*æ1200340	ALG 2 HON / Algebra 2 Honors	3/Y	A2	1.0	MATH	1		
*æ1200370	ALG 1-A / Algebra 1-A	2/Y	MA	1.0	MATH	1	MG MATH	C
¤1200375	ALG 1-A CR / Algebra 1-A for Credit Recovery	2/R	MA	1.0	MATH	1	MG MATH	C
*æ1200380	ALG 1-B / Algebra 1-B	2/Y	A1	1.0	MATH	1	MG MATH	C
¤1200385	ALG 1-B CR / Algebra 1-B for Credit Recovery	2/R	A1	1.0	MATH	1	MG MATH	C
*1200390	IB MYP ALG 1 / International Baccalaureate Mid Yrs Prog Algebra 1	3/Y	A1	1.0	MG MATH	C	MATH	1
*1200395	IB MYP ALG 2 / International Baccalaureate Mid Yrs Prog Algebra 2	3/Y	A2	1.0	MG MATH	C	MATH	1
*æ1200410	Math Coll. Success / Math for College Success	2/S	MA	0.5	MATH	1		
æ1200500	ADV ALG W/FIN APP / Advanced Algebra with Financial Applications	2/Y	MA	1.0	MATH	1		
*æ1200700	Math Coll. Readiness / Math for College Readiness	2/Y	MA	1.0	MATH	1		
*1209810	PRE-AICE MATH 1 IG / Pre-AICE Mathematics 1 IGCSE Level	3/Y	A1	1.0	MATH	1		
¤1209825	PRE-AICE MATH 3 IG / Pre-AICE Mathematics 3 IGCSE Level	3/Y	A2	1.0	MATH	1		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	

MATHEMATICAL ANALYSIS

æ1201300	MATH ANALYSIS HON Mathematical Analysis Honors	3/Y	MA	1.0	MATH	1
æ1201310	ANALYSIS OF FUNC HON Analysis of Functions Honors	3/Y	MA	1.0	MATH	1
1201320	IB MATH ANALYSIS International Baccalaureate Math Analysis	3/Y	MA	1.0	MATH	1

CALCULUS

æ1202300	CALCULUS HON Calculus Honors	3/Y	MA	1.0	MATH	1
1202310	ADV PL CALCULUS AB Advanced Placement Calculus AB	3/Y	MA	1.0	MATH	1
1202320	ADV PL CALCULUS BC Advanced Placement Calculus BC	3/Y	MA	1.0	MATH	1
æ1202340	PRE-CALCULUS HON Pre-Calculus Honors	3/Y	MA	1.0	MATH	1
1202352	AICE MATH 1 AS AICE Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1
1202354	AICE MATH&MECH 1 AS AICE Mathematics & Mechanics 1 AS Level	3/Y	MA	1.0	MATH	1
1202356	AICE MATH&MECH 2 AL AICE Mathematics & Mechanics 2 A Level	3/Y	MA	1.0	MATH	1
1202370	AICE FURTHERMATH 1AL AICE Further Mathematics 1 A Level	3/Y	MA	1.0	MATH	1
1202371	PRE-AICE ADD MTH3 IG Pre-AICE Additional Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1
¤1202372	AICE FURTHERMATH 2AL AICE Further Mathematics 2 A Level	3/Y	MA	1.0	MATH	1
1202375	IB PRE-CALCULUS International Baccalaureate Pre-Calculus	3/Y	MA	1.0	MATH	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1202800	CALCULUS-IB IB CALCULUS Calculus-International Baccalaureate International Baccalaureate Calculus	3/Y	MA	1.0	MATH	1		
1202810	IB CALCULUS/DESC STA International Baccalaureate Calculus and Descriptive Statistics	3/Y	MA	1.0	MATH	1		
1202820	IB FURTHER MATH International Baccalaureate Further Mathematics	3/Y	MA	1.0	MATH	1		
1202830	IB ADV CALCULUS International Baccalaureate Advanced Calculus	3/Y	MA	1.0	MATH	1		

APPLIED MATHEMATICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª1205400	APPLIED MATH 1 Applied Mathematics 1	2/Y	MA	1.0	MATH	1		
ª1205410	APPLIED MATH 2 Applied Mathematics 2	2/Y	MA	1.0	MATH	1	MG MATH	C
ª1205420	APPLIED MATH 3 Applied Mathematics 3	2/Y	MA	1.0	MATH	1	MG MATH	C

GENERAL MATHEMATICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1205370	CONSUMER MATH Consumer Mathematics	1/Y		1.0	MATH	1	MG MATH	C
æ1205500	EXPLORS IN MATH 1 Explorations in Mathematics 1	1/Y		1.0	MATH	1	MG MATH	C
æ1205510	EXPLORS IN MATH 2 Explorations in Mathematics 2	1/Y		1.0	MATH	1	MG MATH	C
æ1205540	BUSINESS MATH Business Mathematics	1/Y		1.0	MATH BUS ED	1 1	BOOKKEEPIN @4 VOE @7	

GEOMETRY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1206300	INF GEO Informal Geometry	2/Y	MA	1.0	MATH	1	MG MATH	C

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
*æ1206310	GEO Geometry	2/Y	GE	1.0	MATH	1	MG MATH	C
¤1206315	GEO CR Geometry for Credit Recovery	2/R	GE	1.0	MATH	1	MG MATH	C
*æ1206320	GEO HON Geometry Honors	3/Y	GE	1.0	MATH	1	MG MATH	C
æ1206330	ANLY GEO HON Analytic Geometry Honors	3/S	MA	0.5	MATH	1		
1206800	ANLY GEO-IB IB ANALYTIC GEOMETRY Analytic Geometry-International Baccalaureate International Baccalaureate Analytic Geometry	3/S	MA	0.5	MATH	1		
*1206810	IB MYP GEOM International Baccalaureate Mid Yrs Prog Geometry	3/Y	GE	1.0	MG MATH	C	MATH	1
*1209820	PRE-AICE MATH 2 IG Pre-AICE Mathematics 2 IGCSE Level	3/Y	GE	1.0	MATH	1		

INTEGRATED MATHEMATICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª1207310	INTEG MATH 1 Integrated Mathematics 1	2/Y	MA	1.0	MATH	1	MG MATH	C
ª1207320	INTEG MATH 2 Integrated Mathematics 2	2/Y	MA	1.0	MATH	1	MG MATH	C
ª1207330	INTEG MATH 3 Integrated Mathematics 3	2/Y	MA	1.0	MATH	1		

LIBERAL ARTS MATHEMATICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ1208300	LIB ARTS MATH Liberal Arts Mathematics	2/Y	MA	1.0	MATH	1
æ1298310	ADV TOPICS IN MATH Advanced Topics in Mathematics (formerly 129830A)	2/Y	MA	1.0	MATH	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	

MATHEMATICAL STUDIES

¤1209700	PRE-AICE INTLMATH IG Pre-AICE International Mathematics IGCSE Level	3/Y	MA	1.0	MATH	1
1209800	MATH STUDIES-IB IB MATH STUDIES Mathematics Studies-International Baccalaureate International Baccalaureate Mathematics Studies	3/Y	MA	1.0	MATH	1
1209830	IB MATH HL International Baccalaureate Mathematics Higher Level	3/Y	MA	1.0	MATH	1

PROBABILITY AND STATISTICS

1202362	AICE MA&PR&ST 1 AS AICE Mathematics & Probability & Statistics 1 AS Level	3/Y	MA	1.0	MATH	1
1202364	AICE MA&PR&ST 2 AL AICE Mathematics & Probability & Statistics 2 A Level	3/Y	MA	1.0	MATH	1
1202366	AICE MA&ME&PR&ST2 AL AICE Mathematics & Mechanics & Probability & Statistics 2 A Level	3/Y	MA	1.0	MATH	1
æ1210300	PROB, STAT W/APPLS H Probability & Statistics with Applications Honors	3/Y	MA	1.0	MATH	1
1210310	IB STAT/INT DIFF CAL IB Statistics and Introductory Differential Calculus	3/Y	MA	1.0	MATH	1
1210320	ADV PL STAT Advanced Placement Statistics	3/Y	MA	1.0	MATH	1
1210330	AICE MATH STAT AS AICE Mathematics Statistics AS Level	3/S	MA	0.5	MATH	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			

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TRIGONOMETRY

| æ1211300 | TRIG HON
Trigonometry Honors | 3/S | MA | 0.5 | MATH | 1 | | |
| 1211800 | TRIGO-IB
IB TRIGONOMETRY
Trigonometry-International
Baccalaureate
International Baccalaureate
Trigonometry | 3/S | MA | 0.5 | MATH | 1 | | |

DISCRETE MATHEMATICS

| ª1220910 | DISCRETE MATH HON
Discrete Mathematics Honors | 3/Y | MA | 1.0 | MATH | 1 | | |
| 1200990 | MATH TRAN
Mathematics Transfer | /Z | | | NA | | | |

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|MUSIC|

ADVANCED MUSIC

æ1300300	MUS THEORY 1 Music Theory 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
æ1300310	MUS THEORY 2 HON Music Theory 2 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
ª1300320	MUS THEORY 3 HON Music Theory 3 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
1300330	ADV PL MUS THEORY AP MUS THEORY Advanced Placement Music Theory	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
¤1300340	MUSIC WORLD Music of the World	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ᵃ1300390	AMER MUS THEA 1 American Music Theatre 1	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ENGLISH 1		ART 6 VOC MUS @6 SPEECH 1 DRAMA 1 ART ED @4	
ᵃ1300391	AMER MUS THEA 2 American Music Theatre 2	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ENGLISH 1		ART 6 VOC MUS @6 SPEECH 1 DRAMA 1 ART ED @4	
1300395	AICE MUSIC 1 AS AICE Music 1 AS Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
¤1300396	AICE MUSIC 2 AS AICE Music 2 AS Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
¤1300397	AICE MUSIC 3 AL AICE Music 3 A Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
ᵃ1300400	MUS THEA 1 Music Theatre 1	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4		ART 6 VOC MUS @6 SPEECH 1 DRAMA 1	
ᵃ1300410	MUS THEA 2 Music Theatre 2	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4		ART 6 VOC MUS @6 SPEECH 1 DRAMA 1	
ᵃ1300420	MUS THEA 3 Music Theatre 3	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4		ART 6 VOC MUS @6 SPEECH 1 DRAMA 1	
ᵃ1300422	MUS THEA 4 Music Theatre 4	2/Y	PF	1.0	MUSIC ED @4 DANCE 6 INSTR MUS @4 @6 MUSIC 6 ART ED @4		ART 6 VOC MUS @6 SPEECH 1 DRAMA 1	
1300430	PRE-AICE MUS IG Pre-AICE Music IGCSE Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1300800	MUS 1-FL PRE-IB FL PRE-IB MUSIC 1 Music 1-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
1300810	MUS 2-FL PRE-IB FL PRE-IB MUSIC 2 Music 2-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Music 2	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
1300820	MUS 3-IB IB MUSIC 3 Music 3-International Baccalaureate International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
1300830	MUS 4-IB IB MUSIC 4 Music 4-International Baccalaureate International Baccalaureate Music 4	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6	
1300840	IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC 6 VOC MUS @4 @6	
1300850	IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC 6 VOC MUS @4 @6	

GENERAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
ᵃ1301300	INTROD TO MUS PERF Introduction to Music Performance	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6	
ᵃ1301310	MUS APPREC Music Appreciation	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6	
æ1301320	GUITAR 1 Guitar 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6	
æ1301330	GUITAR 2 Guitar 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6	
æ1301340	GUITAR 3 Guitar 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1301350	GUITAR 4 / GUITAR 4 HONORS / Guitar 4 / Guitar 4 Honors	3/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
æ1301360	KEYBD 1 / Keyboard 1	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
æ1301370	KEYBD 2 / Keyboard 2	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
æ1301380	KEYBD 3 / Keyboard 3	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
æ1301390	KEYBD 4 HONORS / Keyboard 4 Honors	3/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
ª1301400	SOUND ENGR REINF 1 / Sound Engineering and Sound Reinforcement 1	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
ª1301410	SOUND ENGR REINF 2 / Sound Engineering and Sound Reinforcement 2	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	

INSTRUMENTAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
æ1302300	BAND 1 / Band 1	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
æ1302310	BAND 2 / Band 2	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
æ1302320	BAND 3 / Band 3	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
æ1302330	BAND 4 / Band 4	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
1302340	BAND 5 / BAND 5 HON / Band 5 / Band 5 Honors	3/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
1302350	BAND 6 / BAND 6 HON / Band 6 / Band 6 Honors	3/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
¤1302355	MARCHING BAND / Marching Band	2/S	PF	MULTIPLE	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6
æ1302360	ORCH 1 / Orchestra 1	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302400	ORCH 5 HON Orchestra 5 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302410	ORCH 6 HON Orchestra 6 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302420	INSTRU TECNQS 1 Instrumental Techniques 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302430	INSTRU TECNQS 2 Instrumental Techniques 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302440	INSTRU TECNQS 3 Instrumental Techniques 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302450	INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302460	INSTRU ENS 1 Instrumental Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302470	INSTRU ENS 2 Instrumental Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302480	INSTRU ENS 3 Instrumental Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
æ1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6
¤1302540	CHAMB ORCH Chamber Orchestra	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6		MUSIC	6

CHORAL MUSIC

| æ1303300 | CHORUS 1
Chorus 1 | 2/Y | PF | 1.0 | MUSIC ED @4
MUSIC 6 | | VOC MUS | @6 |

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
1303360	CHORUS H/L 1 CHORUS REG-SPEC 1 Chorus High/Low Range 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
1303370	CHORUS H/L 2 CHORUS REG-SPEC 2 Chorus High/Low Range 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
1303380	CHORUS H/L 3 CHORUS REG-SPEC 3 Chorus High/Low Range 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
1303390	CHORUS H/L 4 CHORUS REG-SPEC 4 H Chorus High/Low Range 4 Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6
æ1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	@4 6	VOC MUS	@6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			

ELECTRONIC MUSIC

1304300	ELECT MUS 1 MUS TECH & SO ENG 1 Electronic Music 1 Music Technology and Sound Engineering 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	INSTR MUS @4 @6 MUSIC 6
1304310	ELECT MUS 2 MUS TECH & SO ENG 2 Electronic Music 2 Music Technology and Sound Engineering 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1304320	ELECT MUS 3 MUS TECH & SO ENG 3H Electronic Music 3 Music Technology and Sound Engineering 3 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
¤1304330	MUS TECH ENG 4 HON Music Technology and Sound r Engineering 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6

EURYTHMICS

æ1305300	EURHY 1 Eurhythmics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
æ1305310	EURHY 2 Eurhythmics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
æ1305320	EURHY 3 Eurhythmics 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
æ1305330	EURHY 4 Eurhythmics 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
¤1305400	MUSIC ENS 1 Music Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
¤1305410	MUSIC ENS 2 Music Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
¤1305420	MUSIC ENS 3 Music Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
¤1305430	MUSIC ENS 4 HON Music Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
¤1305500	MUSIC TECNQS 1 Music Techniques 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
¤1305510	MUSIC TECNQS 2 Music Techniques 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
¤1305520	MUSIC TECNQS 3 Music Techniques 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
¤1305530	MUSIC TECNQS 4 HON Music Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6		
1300990	MUS TRAN Music Transfer	/Z			NA			

|PEER COUNSELING|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ1400300	PEER COUN 1 Peer Counseling 1	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1400310	PEER COUN 2 Peer Counseling 2	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1400320	PEER COUN 3 Peer Counseling 3	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1400330	PEER COUN 4 Peer Counseling 4	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

|PHYSICAL EDUCATION|

ADAPTIVE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
ª1500300	ADAP PE IEP OR 504 Adaptive Physical Education IEP or 504 Plan	1/S		0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1	PHYS ED 6
ª1500310	INDIV SPRTS DISAB Individual Sports for Disabled Students	1/S		0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1	PHYS ED 6
ª1500320	TEAM SPRTS DISSB STU Team Sports for Disabled Students	1/S		0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1	PHYS ED 6
ª1500330	RECL ACTS DISAB STUS Recreational Activities for Disabled Students	1/S		0.5	PHYS ED@1/@ADAPT PE E PHYS ED @1	PHYS ED 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
ª1500340	AQUATICS DISAB STUS Aquatics for Disabled Students	1/S		0.5	ANY FIELD RED CROSS INSTRUCTOR RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT			

FITNESS

æ1501300	PERS FIT Personal Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501305	IB MYP PE International Baccalaureate Mid Yrs Prog Physical Education	3/S	PE	0.5	PHYS ED PHYS ED	6 @5	PHYS ED	@1
æ1501310	FIT LIFST DESIGN Fitness Lifestyle Design	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1501340	WEIGHT TRAIN 1 Weight Training 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1501350	WEIGHT TRAIN 2 Weight Training 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1501360	WEIGHT TRAIN 3 Weight Training 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y		1.0	PHYS ED	6		
æ1501390	COMPRE FIT Comprehensive Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1501410	POWER WEIGHT TRAIN 1 Power Weight Training 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503400	AEROBICS 1 Aerobics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503410	AEROBICS 2 Aerobics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503420	AEROBICS 3 Aerobics 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6

INDIVIDUAL AND DUAL

æ1502300	GYMNASTICS 1 Gymnastics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1502310	GYMNASTICS 2 Gymnastics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
ª1502320	GYMNASTICS 3 HON Gymnastics 3 Honors	3/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502400	PADB RACQB HANDBALL Paddleball/Racquetball/Handball	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502410	INDIV/DUAL SPRTS 1 Individual and Dual Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502420	INDIV/DUAL SPRTS 2 Individual and Dual Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502430	INDIV/DUAL SPRTS 3 Individual and Dual Sports 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502460	SELF DEFENSE Self Defense Activities	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502470	REC Recreational Activities	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1502480	OUTDOOR ED Outdoor Education	2/S	PE	0.5	ANY ACADEMIC COVERAGE			
æ1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 HEALTH ED @4 ANY FIELD WITH NATA CERTIFICATION		PHYS ED PHYS ED	6 @1
æ1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1504410	GOLF 2 Golf 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1504460	SWIMMING 1 Swimming 1	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR			
æ1504470	SWIMMING 2 Swimming 2	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR			
æ1504490	WATER SAFETY Water Safety	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR			
æ1504500	TENNIS 1 Tennis 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1504510	TENNIS 2 Tennis 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1504520	TENNIS 3 Tennis 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1505430	RACQUETBALL 1 Racquetball 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1505440	RACQUETBALL 2 Racquetball 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1505550	WRESTLING 1 Wrestling 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ1505560	WRESTLING 2 Wrestling 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6

TEAM

æ1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1505500	VOLLEYBALL 1 Volleyball 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1505510	VOLLEYBALL 2 Volleyball 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
æ1505520	VOLLEYBALL 3 Volleyball 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6

WELLNESS EDUCATION

æ1506320	HOPE-PE V HOPE-Physical Education Variation	2/Y	PE	1.0	PHYS ED	@1	PHYS ED	6

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                              GRADES 9 TO 12 AND ADULT EDUCATION COURSES
                                         COURSES MEETING
                                     SUBJECT AREA  MAXIMUM
COURSE    ABBREVIATED TITLE            COURSE      GRADUATION   CREDIT
NUMBER    COURSE TITLE            LEVEL/LENGTH   REQUIREMENTS            CERTIFICATION
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COMBINED COURSES

Course Number	Abbreviated Title / Course Title	Course Level/Length	Subject Area Graduation Requirements	Maximum Credit	Certification
æ3026010	HOPE HOPE-Physical Education (Core)	2/Y	PE	1.0	REQUIRES DUAL CERTIFICATION IN PE & HEALTH: PHYS ED 6 + HEALTH ED @4 PHYS ED 6 + FAM CONS SC 1 PHYS ED @1 + HEALTH ED @4 PHYS ED @1 + FAM CON SC 1 PHYS ED 6 + HEALTH 6 PHYS ED @1 + HEALTH 6 OR TEACHER CERT IN PE (PHYS ED @1 6) AND TEACHER CERT IN HEALTH 6, HEALTH ED @4, FAM CON SC 1 SEE SECTION 1.
¤3026015	PRE-AICE PHYS ED IG Pre-AICE Physical Education IGCSE Level	3/Y	PE	1.0	PHYS ED 6 @1
3026020	AICE PHYS ED 1 AS AICE Physical Education 1 AS Level	3/Y	PE	1.0	PHYS ED 6 @1
¤3026030	AICE PHYS ED 2 AL AICE Physical Education 2 A Level	3/Y	PE	1.0	PHYS ED 6 @1
1500990	PE TRAN Physical Education Transfer	/Z			NA

WAIVERS

Course Number	Abbreviated Title / Course Title	Course Level/Length	Subject Area Graduation Requirements	Maximum Credit	Certification
1500410	INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1	/Z			
1500420	INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2	/Z			
1500430	INTERSCH SPTS WAIVER Personal Fitness Competency Test Waiver	/Z	PE		
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver - (for Personal Fitness option only)	/Z			
1500445	DANCE WAIVER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708	/Z			

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1500450	ROTC PE YR 1 WAIVER ROTC Physical Education Waiver - Completion of Year 1	/Z			
1500460	ROTC PE YR 2 WAIVER ROTC Physical Education Waiver - Completion of Year 2	/Z			
1500470	ROTC PE WAIVER COM ROTC PE Waiver - Comp ROTC Y1,Y2 and PersFit Course	/Z			
1500480	ROTC PE/PF WVR ROTC PE/Performing Arts Waiver for HOPE&Pers Fit/PE Elec	/Z			

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|RESEARCH AND CRITICAL THINKING|
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	CERTIFICATION
æ1700300	RESEARCH 1 Research 1	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1700310	RESEARCH 2 Research 2	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1700320	RESEARCH 3 Research 3	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
¤1700350	AP/CAMB II & CR SEM AP/Cambridge Interdisciplinary Investigations & Critical Reasoning Seminar	3/Y	1.0	ANY ACADEMIC COVERAGE
¤1700355	AP/CAMB RESEARCH PRO AP/Cambridge Research Project	3/Y	1.0	ANY ACADEMIC COVERAGE
1700360	INQ SKLS-FL PRE-IB FL PRE-IB INQ SKILLS Inquiry Skills-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Inquiry Skills	2/Y	1.0	ANY ACADEMIC COVERAGE
1700362	PRE-AICE GLBLPERS IG Pre-AICE Global Perspectives IGCSE Level	3/Y	1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
1700364	AICE GLBL PERSP 1 AS AICE Global Perspectives & Independent Research 1 AS Level	3/Y	1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1700366	AICE GLBL PERSP 2 PU AICE Global Perspectives & Independent Research 2 Pre-U	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1
æ1700370	CRIT THINK ST SKLS Critical Thinking and Study Skills	2/S		0.5	ANY ACADEMIC COVERAGE
1700372	AICE THINK SKLS 1 AS AICE Thinking Skills 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE
1700374	AICE THINK SKLS 2 AL AICE Thinking Skills 2 A Level	3/Y		1.0	ANY ACADEMIC COVERAGE
ª1700380	CAR RESA&DECI MAK Career Research and Decision Making	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700390	AVID 1 Advancement Via Individual Determination 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY ACADEMIC COVERAGE
1700400	AVID 2 Advancement Via Individual Determination 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY ACADEMIC COVERAGE
1700410	AVID 3 Advancement Via Individual Determination 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY ACADEMIC COVERAGE
1700420	AVID 4 Advancement Via Individual Determination 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY ACADEMIC COVERAGE
¤1700800	IB APPROACH TO LRNG International Baccalaureate Approaches to Learning	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ENGLISH 1 BIOLOGY 1

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|SCIENCE|
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REMEDIAL
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*æ2000300	INTENS SCI Intensive Science	1/M			MULTIPLE SCIENCE @4 MG GEN SCI C

BIOLOGICAL SCIENCES
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*æ2000310	BIO 1 Biology 1	2/Y	BI	1.0	SCIENCE @4 BIOLOGY 1 MG GEN SCI C

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
¤2000315	BIO 1 CR Biology 1 for Credit Recovery	2/R	BI	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
*æ2000320	BIO 1 HON Biology 1 Honors	3/Y	BI	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
2000321	AICE BIO 1 AS AICE Biology 1 AS Level	3/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
*2000322	PRE-AICE BIO IG Pre-AICE Biology IGCSE Level	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000323	AICE BIO 2 AL AICE Biology 2 A Level	3/Y	SC	1.0	BIOLOGY	1	SCIENCE	@4
æ2000330	BIO 2 HON Biology 2 Honors	3/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
2000340	ADV PL BIO Advanced Placement Biology	3/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
æ2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	SC	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
æ2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	SC	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
æ2000370	BOTANY Botany	2/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
æ2000380	ECOLOGY Ecology	2/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
æ2000390	LIMNOLOGY Limnology	2/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
æ2000410	ZOOLOGY Zoology	2/Y	SC	1.0	SCIENCE MG GEN SCI	@4 C	BIOLOGY	1
æ2000430	BIOTECH Biology Technology	2/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
æ2000440	GENETICS HON Genetics Honors	3/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
¤2000500	BIOSCIENCE 1 HON Bioscience 1 Honors	3/Y	SC	1.0	BIOLOGY	1	CHEM	1
¤2000510	BIOSCIENCE 2 HON Bioscience 2 Honors	3/Y	SC	1.0	BIOLOGY	1	CHEM	1
¤2000520	BIOSCIENCE 3 HON Bioscience 3 Honors	3/Y	SC	1.0	BIOLOGY	1	CHEM	1
*2000800	BIO 1-FL PRE-IB FL PRE-IB BIO 1 Biology 1-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2000810	BIO 2-IB IB BIO 2 Biology 2-International Baccalaureate International Baccalaureate Biology 2	3/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
2000820	BIO 3-IB IB BIO 3 Biology 3-International Baccalaureate International Baccalaureate Biology 3	3/Y	SC	1.0	SCIENCE	@4	BIOLOGY	1
*2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	BI	1.0	MG GEN SCI C SCIENCE @4		BIOLOGY	1

EARTH-SPACE SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERTIFICATION			
æ2001310	ERTH/SPA SCI Earth/Space Science	2/Y	SC	1.0	SCIENCE @4 CHEM 1 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
æ2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	SC	1.0	SCIENCE @4 CHEM 1 PHYSICS 1		ERTH/SPA S 1 MG GEN SCI C	
æ2001350	ASTRONOMY Astronomy Solar/Galactic	2/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
¤2001800	IB ASTRONOMY 1 International Baccalaureate Astronomy 1	3/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
¤2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C	
æ2020910	ASTR S/G HON Astronomy Solar/Galactic Honors (formerly 202091A)	3/Y	SC	1.0	SCIENCE @4 MG GEN SCI C		PHYSICS 1 ERTH/SPA S 1	

ENVIRONMENTAL SCIENCE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERTIFICATION			
æ2001340	ENV SCI Environmental Science	2/Y	SC	1.0	SCIENCE @4 CHEM 1 MG GEN SCI C		BIOLOGY 1 ERTH/SPA S 1	
2001342	PRE-AICE ENV MGMT IG Pre-AICE Environmental Management IGCSE Level	3/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1 @4 PHYSICS 1 @4		CHEM 1 BIOLOGY 1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2001370	ENV SYS IB IB ENV SYS & SOC 1 Environmental Systems 1 International Baccalaureate International Baccalaureate Environmental Systems & Societies 1	3/Y	SC	1.0	SCIENCE @4 CHEM 1 1		BIOLOGY 1 ERTH/SPA S 1	
¤2001375	IB ENV SYS & SOC 2 International Baccalaureate Environ mental Systems & Societies 2	3/Y	SC	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1	
2001380	ADV PL ENV SCI Advanced Placement Environmental Science	3/Y	SC	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1	
2001381	AICE ENV MGMNT AS AICE Environmental Management AS Level	3/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1		BIOLOGY 1 CHEM 1	

MARINE SCIENCE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
æ2002500	MARINE SCI 1 Marine Science 1	2/Y	SC	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1		ERTH/SPA S 1 SCIENCE @4	
æ2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	SC	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1		ERTH/SPA S 1 SCIENCE @4	
2002515	AICE MARINE SCI 1 AS AICE Marine Science 1 AS Level	3/Y	SC	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1		BIOLOGY 1 SCIENCE @4	
æ2002520	MARINE SCI 2 Marine Science 2	2/Y	SC	1.0	BIOLOGY 1 CHEM 1 PHYSICS 1		ERTH/SPA S 1 SCIENCE @4	
æ2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	SC	1.0	BIOLOGY 1 CHEM 1		PHYSICS 1 SCIENCE @4	
2002535	AICE MARINE SCI 2 AL AICE Marine Science 2 A Level	3/Y	SC	1.0	SCIENCE @4 ERTH/SPA S 1 PHYSICS 1		CHEM 1 BIOLOGY 1	
¤2002800	IB MARINE SCI 1 International Baccalaureate Marine Science 1	3/Y	SC	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1		BIOLOGY 1 SCIENCE @4	
¤2002810	IB MARINE SCI 2 International Baccalaureate Marine Science 2	3/Y	SC	1.0	CHEM 1 ERTH/SPA S 1 PHYSICS 1		BIOLOGY 1 SCIENCE @4	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			

GENERAL SCIENCE

æ2002330	SPACE TECH ENG Space Technology and Engineering	2/Y	SC	1.0	SCIENCE @4 CHEM 1 PHYSICS 1	BIOLOGY 1 2 ERTH/SPA S 1 MATH 1
æ2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1
æ2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1
æ2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1
æ2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BIOLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1

INTEGRATED SCIENCES

2001390	PRE-AICE COORSCI 1IG Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	SC	1.0	SCIENCE @4 PHYSICS 1	BIOLOGY 1 CHEM 1
2001400	PRE-AICE COORSCI 2IG Pre-AICE Coordinated Science 2 IGCSE Level	3/Y	SC	1.0	SCIENCE @4 PHYSICS 1	BIOLOGY 1 CHEM 1
¤2001405	PRE-AICE COMB SCI IG Pre-AICE Combined Science IGCSE Level	3/Y	SC	1.0	SCIENCE @4 PHYSICS 1	BIOLOGY 1 CHEM 1
2001410	AICE FOODSTDIES 1 AL AICE Food Studies 1 A Level	3/Y		1.0	SCIENCE @4	FAM CON SC 1
¤2001415	AICE FOODSTDIES 2 AL AICE Food Studies 2 A Level	3/Y		1.0	SCIENCE @4	FAM CON SC 1
¤2001420	PRE-AICE FOOD/NUT IG Pre-AICE Food and Nutrition IGCSE Level	3/Y		1.0	SCIENCE @4	FAM CON SC 1
¤2001820	IB SPORTS EXER SCI 1 International Baccalaureate Sports Exercise Science 1	3/Y		1.0	SCIENCE @4	
¤2001830	IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2	3/Y		1.0	SCIENCE @4	
¤2001840	IB SCI TECH & SOC 1 International Baccalaureate Science Technology and Society 1	3/Y		1.0	SCIENCE @4	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
¤2001850	IB SCI TECH & SOC 2 International Baccalaureate Science Technology and Society 2	3/Y		1.0	SCIENCE @4	
*æ2002400	INTEG SCI 1 Integrated Science 1	2/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 MG GEN SCI C CHEM 1
¤2002405	INTEG SCI 1 CR Integrated Science 1 for Credit Recovery	2/R	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 MG GEN SCI C CHEM 1
*æ2002410	INTEG SCI 1 HON Integrated Science 1 Honors	3/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 MG GEN SCI C CHEM 1
*2002415	IB MYP INTEG SCI International Baccalaureate Mid Yrs Prog Integrated Science	3/Y	SC	1.0	SCIENCE @4 CHEM 1 PHYSICS 1	MG GEN SCI C BIOLOGY 1 ERTH/SPA S 1
*æ2002420	INTEG SCI 2 Integrated Science 2	2/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
¤2002425	INTEG SCI 2 CR Integrated Science 2 for Credit Recovery	2/R	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
*æ2002430	INTEG SCI 2 HON Integrated Science 2 Honors	3/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
*æ2002440	INTEG SCI 3 Integrated Science 3	2/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
¤2002445	INTEG SCI 3 CR Integrated Science 3 for Credit Recovery	2/R	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
*æ2002450	INTEG SCI 3 HON Integrated Science 3 Honors	3/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
ª2002460	INTEG SCI 4 HON Integrated Science 4 Honors	3/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
ª2002470	INTEG SCI 5 HON Integrated Science 5 Honors	3/Y	SC	1.0	ERTH/SPA S 1 PHYSICS 1 SCIENCE @4	BIOLOGY 1 CHEM 1
æ2002480	FORC SCI 1 Forensic Science 1	2/Y		1.0	MG GEN SCI C ERTH/SPA S 1 PHYSICS 1	SCIENCE @4 BIOLOGY 1 CHEM 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ2002490	FORC SCI 2 / Forensic Science 2	2/Y		1.0	MG GEN SCI C / ERTH/SPA S 1 / BIOLOGY 1	CHEM 1 / PHYSICS 1 / SCIENCE @4
æ2002540	SOLAR ENERGY 1 / SOLAR ENERGY HON / Solar Energy 1 / Solar Energy Honors	3/Y		1.0	ERTH/SPA S 1 / PHYSICS 1	BIOLOGY 1 / CHEM 1
æ2002550	SOLAR ENERGY 2 HON / Solar Energy 2 Honors	3/Y		1.0	ERTH/SPA S 1 / PHYSICS 1	BIOLOGY 1 / CHEM 1

PHYSICAL SCIENCES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ2003310	PHY SCI / Physical Science	2/Y	SC	1.0	SCIENCE @4 / ERTH/SPA S 1 / PHYSICS 1	CHEM 1 / MG GEN SCI C
æ2003320	PHY SCI HON / Physical Science Honors	3/Y	SC	1.0	SCIENCE @4 / ERTH/SPA S 1 / PHYSICS 1	CHEM 1 / MG GEN SCI C
2003330	AICE PHYSICAL SCI AS / AICE Physical Science AS Level	3/Y	SC	1.0	SCIENCE @4 / PHYSICS 1	CHEM 1
¤2003335	PRE-AICE PHYS SCI IG / Pre-AICE Physical Science IGCSE Level	3/Y	SC	1.0	SCIENCE @4 / PHYSICS 1	CHEM 1
*æ2003340	CHEM 1 / Chemistry 1	2/Y	SC	1.0	SCIENCE @4	CHEM 1
¤2003345	CHEM 1 CR / Chemistry 1 for Credit Recovery	2/R	SC	1.0	SCIENCE @4	CHEM 1
*æ2003350	CHEM 1 HON / Chemistry 1 Honors	3/Y	SC	1.0	SCIENCE @4	CHEM 1
æ2003360	CHEM 2 HON / Chemistry 2 Honors	3/Y	SC	1.0	SCIENCE @4	CHEM 1
2003370	ADV PL CHEM / Advanced Placement Chemistry	3/Y	SC	1.0	SCIENCE @4	CHEM 1
2003371	AICE CHEM 1 AS / AICE Chemistry 1 AS Level	3/Y	SC	1.0	SCIENCE @4	CHEM 1
*2003372	PRE-AICE CHEM IG / Pre-AICE Chemistry IGCSE Level	3/Y	SC	1.0	SCIENCE @4	CHEM 1
2003373	AICE CHEM 2 AL / AICE Chemistry 2 A Level	3/Y	SC	1.0	CHEM 1	SCIENCE @4
*æ2003380	PHYS 1 / Physics 1	2/Y	SC	1.0	SCIENCE @4	PHYSICS 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
¤2003385	PHYS 1 CR Physics 1 for Credit Recovery	2/R	SC	1.0	SCIENCE	@4	PHYSICS	1
*æ2003390	PHYS 1 HON Physics 1 Honors	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
æ2003400	NUCLEAR RADI Nuclear Radiation	2/Y	SC	1.0	SCIENCE CHEM BIOLOGY	@4 1 1	MG GEN SCI C PHYSICS 1 ERTH/SPA S 1	
æ2003410	PHYS 2 HON Physics 2 Honors	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003420	ADV PL PHYS B Advanced Placement Physics B	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
¤2003425	ADV PL PHYSC: E&M Advanced Placement Physics C: Electricity and Magnetism	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003430	ADV PL PHYSC:ME,E,MA ADV PL PHYSICS C: ME Advanced Placement Physics C: Mechanics, Electricity, Magnetism Advanced Placement Physics C: Mechanics	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003431	AICE PHYSICS 1 AS AICE Physics 1 AS Level	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
*2003432	PRE-AICE PHYSICS IG Pre-AICE Physics IGCSE Level	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003433	AICE PHYSICS 2 AL AICE Physics 2 A Level	3/Y	SC	1.0	PHYSICS	1	SCIENCE	@4
¤2003500	RENEWABLE ENERGY 1 Renewable Energy 1	3/Y	SC	1.0	CHEM	1	PHYSICS	1
*æ2003600	PRINC TECH 1 Principles of Technology 1	2/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
*æ2003610	PRINC TECH 2 Principles of Technology 2	2/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
*2003800	CHEM 1-FL PRE-IB FL PRE-IB CHEM 1 Chemistry 1-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate Chemistry 1	3/Y	SC	1.0	SCIENCE	@4	CHEM	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2003810	CHEM 2-IB IB CHEM 2 Chemistry 2-International Baccalaureate International Baccalaureate Chemistry 2	3/Y	SC	1.0	SCIENCE	@4	CHEM	1
2003820	CHEM 3-IB IB CHEM 3 Chemistry 3-International Baccalaureate International Baccalaureate Chemistry 3	3/Y	SC	1.0	SCIENCE	@4	CHEM	1
*2003830	IB MYP CHEM International Baccalaureate Mid Yrs Prog Chemistry	3/Y	SC	1.0	CHEM MG GEN SCI	1 C	SCIENCE	@4
2003840	PHYS 1-IB IB PHYSICS 1 Physics 1-International Baccalaureate International Baccalaureate Physics 1	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003845	PHYS 2-IB IB PHYSICS 2 Physics 2-International Baccalaureate International Baccalaureate Physics 2	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003850	PHYS 3-IB IB PHYSICS 3 Physics 3-International Baccalaureate International Baccalaureate Physics 3	3/Y	SC	1.0	SCIENCE	@4	PHYSICS	1
2003860	DESIGN TECH-IB IB DESIGN TECH 1 Design Technology - International Baccalaureate International Baccalaureate Design Technology 1	3/Y		1.0	ANY ACADEMIC COVERAGE			
¤2003862	IB DESIGN TECH 2 International Baccalaureate Design Technology 2	3/Y		1.0	ANY ACADEMIC COVERAGE			
¤2003864	IB DESIGN TECH 3 International Baccalaureate Design Technology 3	3/Y		1.0	ANY ACADEMIC COVERAGE			
2003870	IB MYP DES TECH International Baccalaureate Mid Yrs Prog Design Technology	3/S		0.5	ART	6	ART ED	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
¤2003900	PRE-AICE 21STCEN SCI Pre-AICE Twenty-First Century Science IGCSE Level	3/Y	SC	1.0	SCIENCE @4	
æ2020710	NUC RADI HON Nuclear Radiation Honors (formerly 202071A)	3/Y	SC	1.0	SCIENCE @4 CHEM 1 PHYSICS 1	MG GEN SCI C ERTH/SPA S 1 BIOLOGY 1
2000990	SCI TRAN Science Transfer	/Z			NA	

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES
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*æ2100310	US HIST United States History	2/Y	AH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
¤2100315	US HIST CR United States History for Credit Recovery	2/R	AH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
*æ2100320	US HIST HON United States History Honors	3/Y	AH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
2100330	ADV PL U.S. HIST Advanced Placement United States History	3/Y	AH	1.0	HISTORY @1	SOCIAL SCI 1
æ2100340	AFRICAN-AMER HIST African-American History	2/S		0.5	HISTORY @1	SOCIAL SCI 1
æ2100350	FLORIDA HIST Florida History	2/S		0.5	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
æ2100360	LATIN AMER HIST Latin American History	2/Y		1.0	HISTORY @1	SOCIAL SCI 1
æ2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1
æ2100380	VISIONS & PURSUITS Visions and Their Pursuits: An American Tradition-U.S. History to 1920	2/Y	AH	1.0	HISTORY @1	SOCIAL SCI 1
æ2100390	VISIONS & COUNTERVIS Visions and Countervisions: Europe, the U.S. and the World from 1848	2/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
æ2100400	HIST OF VIETNAM WAR The History of The Vietnam War	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
ª2100410	CARIBBEAN STUDIES Caribbean Studies	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
¤2100415	AICE CARIB HIST AS AICE Caribbean History AS Level	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
ª2100420	CIVIL WAR & RECONST Civil War and Reconstruction	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
ª2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
ª2100470	VISIONS/PURSUITS HON Visions & Their Pursuits: An American Trad-U.S. Hist to 1920 Honors	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
ª2100480	VISIONS/COUNTER HON Visions: Europe, U.S., World Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100490	AICE INTL HIST AS AICE International History AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100500	AICE U.S. HIST AS AICE United States History AS Level	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
2100800	HIST OF AMERICAS-IB IB HISTORY OF AMER History of the Americas-International Baccalaureate International Baccalaureate History of the Americas	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1
2100810	AMER HIST-IB IB AMER HIST American History-International Baccalaureate International Baccalaureate American History	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI 1

ANTHROPOLOGY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ2101300	ANTHROP Anthropology	2/S		0.5	SOCIAL SCI	1
ª2101310	ARCHEOLOGY Archeology	2/S		0.5	SOCIAL SCI	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2101800	SOCIAL ANTHROP 1-IB IB SOCIAL ANTHROP 1 Social Anthropology 1-International Baccalaureate International Baccalaureate Social Anthropology 1	3/Y		1.0	SOCIAL SCI 1			
2101810	SOCIAL ANTHROP 2-IB IB SOCIAL ANTHROP 2 Social Anthropology 2-International Baccalaureate International Baccalaureate Social Anthropology 2	3/Y		1.0	SOCIAL SCI 1			
¤2101820	IB SOCIAL ANTHROP 3 International Baccalaureate Social Anthropology 3	3/Y		1.0	SOCIAL SCI 1			
æ2120710	ANTHRO HON Anthropology Honors (formerly 212071A)	3/S		0.5	SOCIAL SCI 1			

ECONOMICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
*æ2102310	ECON Economics	2/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
¤2102315	ECON CR Economics for Credit Recovery	2/R	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
*æ2102320	ECON HON Economics Honors	3/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
2102321	AICE ECON 1 AS AICE Economics 1 AS Level	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
2102322	AICE ECON 2 AL AICE Economics 2 A Level	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
2102323	PRE-AICE ECON IG Pre-AICE Economics IGCSE Level	3/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1
2102324	AICE BUSINESS 1 AS AICE Business Studies 1 AS Level	3/Y		1.0	ECONOMICS @1 BUS ED 1	SOCIAL SCI 1
2102325	AICE BUSINESS 2 AL AICE Business Studies 2 A Level	3/Y		1.0	ECONOMICS @1 BUS ED 1	SOCIAL SCI 1
¤2102326	PRE-AICE BUS STUD IG Pre-AICE Business Studies IGCSE Level	3/Y		1.0	ECONOMICS @1 BUS ED 1	SOCIAL SCI 1
ª2102330	COMPA ECON SYSTEMS Comparative Economic Systems	2/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1
¤2102335	ECON FIN LIT Economics with Financial Literacy	2/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
¤2102340	ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery	2/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1	
¤2102345	ECON FIN LIT HON Economics with Financial Literacy Honors	3/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1	
ª2102350	APPL ECON Applied Economics	2/S		0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1	
2102360	ADV PL MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1	
2102370	ADV PL MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1	
æ2102380	AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice	2/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1	
æ2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI 1	
2102400	PRE-AICE TRV&TRSM IG Pre-AICE - Travel & Tourism IGCSE Level	3/Y		1.0	SOCIAL SCI 1	BUS ED 1	
2102410	AICE TRVL&TRSM 1 AS AICE Travel & Tourism 1 AS Level	3/Y		1.0	SOCIAL SCI 1	BUS ED 1	
2102420	AICE TRVL&TRSM 2 AL AICE Travel & Tourism 2 A Level	3/Y		1.0	SOCIAL SCI 1	BUS ED 1	
2102430	IB BUS MGMT 1 International Baccalaureate Business and Management 1	3/Y		1.0	BUS ED 1		
2102440	IB BUS MGMT 2 International Baccalaureate Business and Management 2	3/Y		1.0	BUS ED 1		
2102800	COMP ECON SYS-PRE IB FL PRE-IB COMP ECONS Comparative Economic Systems- Preinternational Baccalaureate Florida's Preinternational Baccalaureate Comparative Economics	3/S	EC	0.5	ECONOMICS @1	SOCIAL SCI 1	
2102810	ECON 1-IB IB ECONOMICS 1 Economics 1-International Baccalaureate International Baccalaureate Economics 1	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2102820	ECON 2-IB IB ECONOMICS 2 Economics 2-International Baccalaureate International Baccalaureate Economics 2	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1	
¤2102830	IB ECONOMICS 3 International Baccalaureate Economics 3	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI 1 HISTORY @1	

GEOGRAPHY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	CERTIFICATION	
æ2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103400	ADV PL HUMAN GEOG Advanced Placement Human Geography	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103410	AICE GEOG 1 AS AICE Geography 1 AS Level	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
¤2103415	AICE GEOG 2 AL AICE Geography 2 A Level	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103420	PRE-AICE GEOG IG Pre-AICE Geography IGCSE Level	3/Y	1.0	GEOGRAPHY @4	SOCIAL SCI 1
2103430	IB GEOGRAPHY 1 International Baccalaureate Geography 1	3/Y	1.0	SOCIAL SCI 1	GEOGRAPHY @1
2103800	WORLD GEOG-IB IB WRLD GEOGRAPHY World Geography International Baccalaureate International Baccalaureate World Geography	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
¤2103805	IB GEOGRAPHY 3 International Baccalaureate Geography 3	3/Y	1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y	1.0	MG SOC SCI C GEOGRAPHY @1	SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

æ2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y	1.0	POL SCI @1 SOCIOLOGY @1 MG SOC SCI C	PSYCHOLOGY @1 SOCIAL SCI 1	
ª2104310	FUTURE STUDIES Future Studies	2/Y	1.0	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
æ2104320	GLOBAL STUDIES Global Studies	2/Y	1.0	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
æ2104330	VOL SCH/COMMU SERV Voluntary School/Community Service	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
æ2104340	WOMEN'S STUDIES Women's Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
æ2104350	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
æ2104360	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
¤2104800	IB HUMAN RIGHTS 1 International Baccalaureate Human Rights 1	3/Y	1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1	
¤2104810	IB HUMAN RIGHTS 2 International Baccalaureate Human Rights 2	3/Y	1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1	
¤2104820	IB PEACE & CONFLICT1 International Baccalaureate Peace and Conflict Studies 1	3/Y	1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1	
¤2104830	IB PEACE & CONFLICT2 International Baccalaureate Peace and Conflict Studies 2	3/Y	1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1	

MULTICULTURAL STUDIES

æ2104600	MULTICLTRL STUDEIS Multicultural Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
ª2104610	THE AMER MOSAIC The American Mosaic	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	

PHILOSOPHY AND RELIGION

ª2105300	WESTERN CIVIL Western Civilization	2/Y		1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6 MG SOC SCI C
æ2105310	WORLD RELIGIONS World Religions	2/S		0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
æ2105340	PHILOS Philosophy	2/S		0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
æ2105350	Ethics Ethics	2/S		0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
¤2105355	PHILOS HON ETHICS Philosophy Honors: Ethics	3/Y		1.0	SOCIAL SCI 1	
2105860	PHILOS 1 IB IB PHILOSOPHY 1 Philosophy 1 International Baccalaureate International Baccalaureate Philosophy 1	3/Y		1.0	ANY ACADEMIC COVERAGE	
¤2105870	IB PHILOSOPHY 2 International Baccalaureate Philosophy 2	3/Y		1.0	ANY ACADEMIC COVERAGE	
¤2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
¤2105890	IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
æ2120910	PHILOS HON Philosophy Honors	3/S		0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
ª2120915	PHILOS HON 2 Philosophy Honors 2	3/Y		1.0	SOCIAL SCI 1	

POLITICAL SCIENCE
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*2106310	AMER GOVT US GOVT American Government United States Government	2/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
¤2106315	US GOVT CR United States Government for Credit Recovery	2/R	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
*2106320	AMER GOVT HON US GOVT HON American Government Honors United States Government Honors	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1	
æ2106330	CIVICS Civics	2/Y		1.0	HISTORY @1 SOCIAL SCI 1	POL SCI @1 MG SOC SCI C	
æ2106340	POLI SCI Political Science	2/S		0.5	POL SCI @1	SOCIAL SCI 1	
æ2106350	LAW STUDIES Law Studies	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4 MG SOC SCI C	
æ2106355	INTL LAW International Law	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4	
æ2106360	COMPA POLI SYSTEMS Comparative Political Systems	2/S		0.5	POL SCI @1	SOCIAL SCI 1	
æ2106370	COMPRE LAW STUDIES Comprehensive Law Studies	2/Y		1.0	POL SCI @1 SOCIAL SCI 1	LAW @4	
æ2106375	COMPRE LAW HON Comprehensive Law Honors	3/Y		1.0	SOCIAL SCI 1 POL SCI 1	LAW @4	
æ2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4	
æ2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4	
æ2106400	COURT PROCED INTERN Court Procedures Intern	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4	
2106420	ADV PL US GOVT/POL Advanced Placement United States Government and Politics	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1	
2106430	ADV PL COMP GOVT/POL Advanced Placement Comparative Government and Politics	3/S		0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1	
æ2106440	INTL RLS International Relations	2/Y		1.0	POL SCI @1	SOCIAL SCI 1	
æ2106445	INTL RLS 2 HON International Relations 2 Honors	3/Y		1.0	SOCIAL SCI 1	POL SCI 1	
æ2106450	AMER POLIT SYSS The American Political System: Process and Power	2/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1	
æ2106460	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2106468	CONST LAW 1 CONST LAW HON Constitutional Law 1 Constitutional Law Honors	3/Y		1.0	POL SCI @4 SOCIAL SCI 1	LAW @4
ª2106470	CONST LAW 2 HON Constitutional Law 2 Honors	3/Y		1.0	POL SCI @1 SOCIAL SCI 1	LAW @4
ª2106480	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI @1 SOCIAL SCI 1	LAW @4
2106800	AMER GOVT-FL PRE-IB FL PRE-IB AMER GOVT American Government - Florida's Pre international Baccalaureate Florida's Preinternational Baccalaureate American Government	3/S	AG	0.5	POL SCI @1 MG SOC SCI C	SOCIAL SCI 1
¤2106810	IB WORLD POLITICS 1 International Baccalaureate World Politics 1	3/Y		1.0	POL SCI @1 LAW @4	SOCIAL SCI 1
¤2106820	IB WORLD POLITICS 2 International Baccalaureate World Politics 2	3/Y		1.0	POL SCI @1 LAW @4	SOCIAL SCI 1
¤2106830	IB POLITIC THOUGHT 1 International Baccalaureate Political Thought 1	3/Y		1.0	POL SCI @1	SOCIAL SCI 1
¤2106840	IB POLITIC THOUGHT 2 International Baccalaureate Political Thought 2	3/Y		1.0	POL SCI @1	SOCIAL SCI 1

PSYCHOLOGY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ2107300	PSYCH 1 Psychology 1	2/S		0.5	PSYCHOLOGY @1 GUID COUN D MG SOC SCI C	SCHOOL PSY D SOCIAL SCI 1
æ2107310	PSYCH 2 Psychology 2	2/S		0.5	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1
2107350	ADV PL PSYCH Advanced Placement Psychology	3/Y		1.0	PSYCHOLOGY @1 SCHOOL PSY D	GUID COUN D SOCIAL SCI 1
2107360	AICE PSYCH 1 AS AICE Psychology 1 AS Level	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1
2107370	AICE PSYCH 2 AL AICE Psychology 2 A Level	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2107800	PSYCH 1-IB IB PSYCHOLOGY 1 Psychology 1-International Baccalaureate International Baccalaureate Psychology 1	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1
2107810	PSYCH 2-IB IB PSYCHOLOGY 2 Psychology 2-International Baccalaureate International Baccalaureate Psychology 2	3/Y		1.0	PSYCHOLOGY @1 GUID COUN D	SCHOOL PSY D SOCIAL SCI 1
¤2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychology 3	3/Y		1.0	PSYCHOLOGY @1 SCHOOL PSY D	GUID COUN D SOCIAL SCI 1

SOCIOLOGY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ2108300	SOCIOLOGY Sociology	2/S		0.5	SOCIOLOGY @1 MG SOC SCI C	SOCIAL SCI 1
¤2108305	PRE-AICE SOCIO IG Pre-AICE Sociology IGCSE Level	3/Y		1.0	SOCIOLOGY @1	SOCIAL SCI 1
2108310	AICE SOCIOLOGY 1 AS AICE Sociology 1 AS Level	3/Y		1.0	SOCIOLOGY @1	SOCIAL SCI 1
2108320	AICE SOCIOLOGY 2 AL AICE Sociology 2 A Level	3/Y		1.0	SOCIOLOGY @1	SOCIAL SCI 1

WORLD AND EASTERN HEMISPHERIC HISTORIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
*æ2109310	WORLD HIST World History	2/Y	WH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
¤2109315	WORLD HIST CR World History for Credit Recovery	2/R	WH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
*æ2109320	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1
*2109321	PRE-AICE WRLD HST IG Pre-AICE World History IGCSE Level	3/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1
æ2109330	AFRICAN HIST African History	2/S		0.5	HISTORY @1	SOCIAL SCI 1
ª2109340	ASIAN HIST Asian History	2/S		0.5	HISTORY @1	SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
æ2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1	
ª2109360	BRITISH HIST British History	2/Y		1.0	HISTORY @1	SOCIAL SCI 1	
ª2109370	EURO HIST European History	2/Y		1.0	HISTORY @1	SOCIAL SCI 1	
2109371	AICE EURO HIST AS AICE European History AS Level	3/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1	
2109380	ADV PL EURO HIST Advanced Placement European History	3/Y		1.0	SOCIAL SCI 1	HISTORY @1	
æ2109410	JEWISH HIST Jewish History	2/Y		1.0	HISTORY @1	SOCIAL SCI 1	
2109420	ADV PL WORLD HIST Advanced Placement World History	3/Y	WH	1.0	HISTORY @1	SOCIAL SCI 1	
æ2109430	HOLOCAUST Holocaust	2/S		0.5	HISTORY @1	SOCIAL SCI 1	
2109800	CONTEMP HIST-IB IB CONTEMP HISTORY Contemporary History-International Baccalaureate International Baccalaureate Contemporary History	3/Y		1.0	HISTORY @1	SOCIAL SCI 1	
2109810	WORLD HIST-FL PRE-IB FL PRE-IB WORLD HIST World History-Florida's Preinternational Baccalaureate Florida's Preinternational Baccalaureate World History	3/Y	WH	1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1	
2109820	EURO HIST-IB IB HISTORY OF EUROPE European History-International Baccalaureate International Baccalaureate History of Europe	3/Y		1.0	HISTORY @1 MG SOC SCI C	SOCIAL SCI 1	
*2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y		1.0	MG SOC SCI C HISTORY @1	SOCIAL SCI 1	
2100990	SOC STUDIES TRAN Social Studies Transfer	/Z			NA		

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                            GRADES 9 TO 12 AND ADULT EDUCATION COURSES
                                         COURSES MEETING
                                      SUBJECT AREA   MAXIMUM
COURSE     ABBREVIATED TITLE          COURSE         GRADUATION   CREDIT
NUMBER     COURSE TITLE               LEVEL/LENGTH   REQUIREMENTS              CERTIFICATION
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|STUDY HALL|

Course Number	Title	Level/Length	Graduation Req	Credit	Certification
2200300	NC STUDY HALL 1 / NC Study Hall 1	/M			ANY FIELD
2200310	NC STUDY HALL 2 / NC Study Hall 2	/M			ANY FIELD
2200320	NC STUDY HALL 3 / NC Study Hall 3	/M			ANY FIELD
2200330	NC STUDY HALL 4 / NC Study Hall 4	/M			ANY FIELD

|TEMPORARY INSTRUCTIONAL PLACEMENT|

Course Number	Title	Level/Length	Graduation Req	Credit	Certification
2500510	TEMP INSTR PLACEMENT / Temporary Instructional Placement	/Z			ANY FIELD

|WORLD LANGUAGES|

HAITIAN CREOLE

Course Number	Title	Level/Length	Graduation Req	Credit	Certification
æ0700300	HAITIAN CREOLE 1 / Haitian Creole for Haitian Creole Speakers 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0700310	HAITIAN CREOLE 2 / Haitian Creole for Haitian Creole Speakers 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0700320	HAITIAN CREOLE 3 HON / Haitian Creole for Haitian Creole Speakers 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0700330	HAITIAN CREOLE 4 HON / Haitian Creole for Haitian Creole Speakers 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		

FRENCH

æ0701320	FRENCH 1 French 1	2/Y	1.0	FRENCH	@4	6
æ0701330	FRENCH 2 French 2	2/Y	1.0	FRENCH	@4	6
æ0701340	FRENCH 3 HON French 3 Honors	3/Y	1.0	FRENCH	@4	6
æ0701350	FRENCH 4 HON French 4 Honors	3/Y	1.0	FRENCH	@4	6
æ0701360	FRENCH 5 HON French 5 Honors	3/Y	1.0	FRENCH	@4	6
æ0701370	FRENCH 6 HON French 6 Honors	3/Y	1.0	FRENCH	@4	6
0701380	ADV PL FRENCH AP FRENCH LANG & CU Advanced Placement French Language Advanced Placement French Language and Culture	3/Y	1.0	FRENCH	@4	6
0701391	AICE FRENCH AL AICE French A Level	3/Y	1.0	FRENCH	@4	6
0701392	AICE FRENCH LIT AS AICE French Literature AS Level	3/Y	1.0	FRENCH	@4	6
¤0701393	AICE FRENCH LANG AS AICE French Language AS Level	3/Y	1.0	FRENCH	@4	6
0701394	PRE-AICE FRENCH 1 IG Pre-AICE French Language 1 IGCSE Level	3/Y	1.0	FRENCH	@4	6
0701396	PRE-AICE FRENCH 2 IG Pre-AICE French Language 2 IGCSE Level	3/Y	1.0	FRENCH	@4	6
¤0701398	PRE-AICE FRENCH 3 IG Pre-AICE French Language 3 IGCSE Level	3/Y	1.0	FRENCH	@4	6
0701800	FRENCH 1-FL PRE-IB French 1-Florida's Preinternational Baccalaureate	3/Y	1.0	FRENCH	@4	6
0701810	FRENCH 2-FL PRE-IB French 2-Florida's Preinternational Baccalaureate	3/Y	1.0	FRENCH	@4	6
0701820	FRENCH 3-FL PRE-IB French 3-Florida's Preinternational Baccalaureate	3/Y	1.0	FRENCH	@4	6
¤0701825	FRENCH 3-IB French 3-International Baccalaureate	3/Y	1.0	FRENCH	@4	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
0701830	FRENCH 4-B-IB French 4-Language B-International Baccalaureate	3/Y		1.0	FRENCH	@4 6
0701840	FRENCH 5-B-IB French 5-Language B-International Baccalaureate	3/Y		1.0	FRENCH	@4 6
0701850	FRENCH 4-A-IB French 4-Language A-International Baccalaureate	3/Y		1.0	FRENCH	@4 6
0701860	FRENCH 5-A-IB French 5-Language A-International Baccalaureate	3/Y		1.0	FRENCH	@4 6
¤0701865	FRENCH 6 IB French 6 International Baccalaureate	3/Y		1.0	FRENCH	@4 6
0701870	IB MYP FRENCH 1 International Baccalaureate Mid Yrs Prog French 1	3/Y		1.0	FRENCH	@4 6
0701880	IB MYP FRENCH 2 International Baccalaureate Mid Yrs Prog French 2	3/Y		1.0	FRENCH	@4 6
0701890	IB MYP FRENCH 3 International Baccalaureate Mid Yrs Prog French 3	3/Y		1.0	FRENCH	@4 6

GERMAN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
æ0702320	GERMAN 1 German 1	2/Y		1.0	GERMAN	@4 6
æ0702330	GERMAN 2 German 2	2/Y		1.0	GERMAN	@4 6
æ0702340	GERMAN 3 HON German 3 Honors	3/Y		1.0	GERMAN	@4 6
æ0702350	GERMAN 4 HON German 4 Honors	3/Y		1.0	GERMAN	@4 6
æ0702360	GERMAN 5 HON German 5 Honors	3/Y		1.0	GERMAN	@4 6
æ0702370	GERMAN 6 HON German 6 Honors	3/Y		1.0	GERMAN	@4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
0702380	ADV PL GERMAN AP GERMAN LANG & CU Advanced Placement-German Language Advanced Placement German Language and Culture	3/Y		1.0	GERMAN	@4	6
¤0702390	PRE-AICE GERMAN 1 IG Pre-AICE German 1 IGCSE Level	3/Y		1.0	GERMAN	@4	6
¤0702392	PRE-AICE GERMAN 2 IG Pre-AICE German 2 IGCSE Level	3/Y		1.0	GERMAN	@4	6
¤0702394	PRE-AICE GERMAN 3 IG Pre-AICE German 3 IGCSE Level	3/Y		1.0	GERMAN	@4	6
¤0702396	AICE GERMAN LANG AS AICE German Language AS Level	3/Y		1.0	GERMAN	@4	6
¤0702398	AICE GERMAN LIT AICE German Literature	3/Y		1.0	GERMAN	@4	6
¤0702400	AICE GERMAN AL AICE German A Level	3/Y		1.0	GERMAN	@4	6
0702800	GERMAN 1-FL PRE-IB German 1-Florida's Preinternational Baccalaureate	3/Y		1.0	GERMAN	@4	6
0702810	GERMAN 2-FL PRE-IB German 2-Florida's Preinternational Baccalaureate	3/Y		1.0	GERMAN	@4	6
0702820	GERMAN 3-FL PRE-IB German 3-Florida's Preinternational Baccalaureate	3/Y		1.0	GERMAN	@4	6
¤0702825	GERMAN 3-IB German 3-International Baccalaureate	3/Y		1.0	GERMAN	@4	6
0702830	GERMAN 4-B-IB German 4-Language B-International Baccalaureate	3/Y		1.0	GERMAN	@4	6
0702840	GERMAN 5-B-IB German 5-Language B-International Baccalaureate	3/Y		1.0	GERMAN	@4	6
0702850	GERMAN 4-A-IB German 4-Language A-International Baccalaureate	3/Y		1.0	GERMAN	@4	6
0702860	GERMAN 5-A-IB German 5-Language A-International Baccalaureate	3/Y		1.0	GERMAN	@4	6
¤0702865	GERMAN 6 IB German 6 International Baccalaureate	3/Y		1.0	GERMAN	@4	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION

GREEK

æ0703320	GREEK 1	2/Y		1.0	GREEK @4 6
	Greek 1				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ0703330	GREEK 2	2/Y		1.0	GREEK @4 6
	Greek 2				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ0703340	GREEK 3 HON	3/Y		1.0	GREEK @4 6
	Greek 3 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ0703350	GREEK 4 HON	3/Y		1.0	GREEK @4 6
	Greek 4 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ0703360	GREEK 5 HON	3/Y		1.0	GREEK @4 6
	Greek 5 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ0703370	GREEK 6 HON	3/Y		1.0	GREEK @4 6
	Greek 6 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ0703380	CL GREEK 1	2/Y		1.0	GREEK @4 6
	Classical Greek 1				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
					LATIN @4 6
æ0703390	CL GREEK 2	2/Y		1.0	GREEK @4 6
	Classical Greek 2				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
					LATIN @4 6
¤0703400	AICE GREEK LANG AS	3/Y		1.0	GREEK @4 6
	AICE Greek Language AS Level				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
¤0703410	PRE-AICE GREEK 1 IG	3/Y		1.0	GREEK @4 6
	Pre-AICE Greek 1 IGCSE Level				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
¤0703420	PRE-AICE GREEK 2 IG	3/Y		1.0	GREEK @4 6
	Pre-AICE Greek 2 IGCSE Level				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
¤0703430	PRE-AICE GREEK 3 IG	3/Y		1.0	GREEK @4 6
	Pre-AICE Greek 3 IGCSE Level				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK

HEBREW

æ0704300	HEBREW 1	2/Y		1.0	HEBREW @4 6
	Hebrew 1				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
æ0704310	HEBREW 2	2/Y		1.0	HEBREW @4 6
	Hebrew 2				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
æ0704320	HEBREW 3 HON	3/Y		1.0	HEBREW @4 6
	Hebrew 3 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
æ0704330	HEBREW 4 HON	3/Y		1.0	HEBREW @4 6
	Hebrew 4 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
æ0704340	HEBREW 5 HON	3/Y		1.0	HEBREW @4 6
	Hebrew 5 Honors				ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0704350	HEBREW 6 HON Hebrew 6 Honors	3/Y		1.0	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

ITALIAN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0705320	ITALIAN 1 Italian 1	2/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705330	ITALIAN 2 Italian 2	2/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705340	ITALIAN 3 HON Italian 3 Honors	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705350	ITALIAN 4 HON Italian 4 Honors	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705360	ITALIAN 5 HON Italian 5 Honors	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705370	ITALIAN 6 HON Italian 6 Honors	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705380	AP ITALIAN LANG & CU Advanced Placement Italian Language and Culture	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705390	PRE-IB ITALIAN 1 ITALIAN 1-FL PRE-IB Pre-International Baccalaureate Italian 1 Italian 1-Florida's Preinternational Baccalaureate	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705391	PRE-IB ITALIAN 2 ITALIAN 2-FL PRE-IB Pre-International Baccalaureate Italian 2 Italian 2-Florida's Preinternational Baccalaureate	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705392	PRE-IB ITALIAN 3 ITALIAN 3-FL PRE-IB Pre-International Baccalaureate Italian 3 Italian 3-Florida's Preinternational Baccalaureate	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705393	IB ITALIAN 4 International Baccalaureate Italian 4	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705394	IB ITALIAN 5 International Baccalaureate Italian 5	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
¤0705395	ITALIAN 3 IB Italian 3 International Baccalaureate	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
¤0705396	ITALIAN 6 IB Italian 6 International Baccalaureate	3/Y		1.0	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

LATIN

æ0706300	LATIN 1 Latin 1	2/Y		1.0	LATIN @4 6
æ0706310	LATIN 2 Latin 2	2/Y		1.0	LATIN @4 6
æ0706320	LATIN 3 HON Latin 3 Honors	3/Y		1.0	LATIN @4 6
æ0706330	LATIN 4 HON Latin 4 Honors	3/Y		1.0	LATIN @4 6
æ0706340	LATIN 5 HON Latin 5 Honors	3/Y		1.0	LATIN @4 6
æ0706350	LATIN 6 HON Latin 6 Honors	3/Y		1.0	LATIN @4 6
0706370	ADV PL LATIN VERGIL Advanced Placement Latin: Vergil	3/Y		1.0	LATIN @4 6
0706380	AICE LATIN AS AICE Latin Language AS Level	3/Y		1.0	LATIN @4 6
0706382	PRE-AICE LATIN 1 IG Pre-AICE Latin Language 1 IGCSE Level	3/Y		1.0	LATIN @4 6
0706384	PRE-AICE LATIN 2 IG Pre-AICE Latin Language 2 IGCSE Level	3/Y		1.0	LATIN @4 6
¤0706386	PRE-AICE LATIN 3 IG Pre-AICE Latin Language 3 IGCSE Level	3/Y		1.0	LATIN @4 6
0706390	AICE LATIN LIT AS AICE Latin Literature AS Level	3/Y		1.0	LATIN @4 6
0706800	LATIN 1-FL PRE-IB Latin 1-Florida's Preinternational Baccalaureate	3/Y		1.0	LATIN @4 6
0706810	LATIN 2-FL PRE-IB Latin 2-Florida's Preinternational Baccalaureate	3/Y		1.0	LATIN @4 6
0706820	LATIN 3-FL PRE-IB Latin 3-Florida's Preinternational Baccalaureate	3/Y		1.0	LATIN @4 6
¤0706825	LATIN 3-IB Latin 3-International Baccalaureate	3/Y		1.0	LATIN @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0706830	LATIN 4-B-IB Latin 4-Language B-International Baccalaureate	3/Y		1.0	LATIN @4 6
0706840	LATIN 5-B-IB Latin 5-Language B-International Baccalaureate	3/Y		1.0	LATIN @4 6
¤0706845	LATIN 6 IB Latin 6 International Baccalaureate	3/Y		1.0	LATIN @4 6

RUSSIAN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0707300	RUSSIAN 1 Russian 1	2/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
æ0707310	RUSSIAN 2 Russian 2	2/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
æ0707320	RUSSIAN 3 HON Russian 3 Honors	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
æ0707330	RUSSIAN 4 HON Russian 4 Honors	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707800	RUSSIAN 1-FL PRE-IB Russian 1-Florida's Preinternational Baccalaureate	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707810	RUSSIAN 2-FL PRE-IB Russian 2-Florida's Preinternational Baccalaureate	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707820	RUSSIAN 3-FL PRE-IB Russian 3-Florida's Preinternational Baccalaureate	3/Y		1.0	RUSSIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
¤0707825	RUSSIAN 3-IB Russian 3-International Baccalaureate	3/Y		1.0	RUSSIAN @4 6
0707830	RUSSIAN 4-B-IB Russian 4-Language B-International Baccalaureate	3/Y		1.0	RUSSIAN @4 6
¤0707835	RUSSIAN 5 IB Russian 5 International Baccalaureate	3/Y		1.0	RUSSIAN @4 6
¤0707840	RUSSIAN 6 IB Russian 6 International Baccalaureate	3/Y		1.0	RUSSIAN @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		

SPANISH

æ0708340	SPANISH 1 Spanish 1	2/Y		1.0	SPANISH	@4	6
æ0708350	SPANISH 2 Spanish 2	2/Y		1.0	SPANISH	@4	6
æ0708360	SPANISH 3 HON Spanish 3 Honors	3/Y		1.0	SPANISH	@4	6
æ0708370	SPANISH 4 HON Spanish 4 Honors	3/Y		1.0	SPANISH	@4	6
æ0708380	SPANISH 5 HON Spanish 5 Honors	3/Y		1.0	SPANISH	@4	6
æ0708390	SPANISH 6 HON Spanish 6 Honors	3/Y		1.0	SPANISH	@4	6
0708400	ADV PL SPANISH Advanced Placement-Spanish Language	3/Y		1.0	SPANISH	@4	6
0708410	ADV PL SPANISH LIT Advanced Placement-Spanish Literature	3/Y		1.0	SPANISH	@4	6
0708530	AICE SPANISH AL AICE Spanish Language A Level	3/Y		1.0	SPANISH	@4	6
0708532	PRE-AICE SPANISH 1 PRE-AICE SPAN 1 IG Pre-AICE Spanish Language 1 Pre-AICE Spanish 1 IGCSE Level	3/Y		1.0	SPANISH	@4	6
0708534	PRE-AICE SPANISH 2 PRE-AICE SPAN 2 IG Pre-AICE Spanish Language 2 Pre-AICE Spanish 2 IGCSE Level	3/Y		1.0	SPANISH	@4	6
¤0708536	PRE-AICE SPAN 3 IG Pre-AICE Spanish 3 IGCSE Level	3/Y		1.0	SPANISH	@4	6
¤0708538	AICE SPAN LANG AS AICE Spanish Language AS Level	3/Y		1.0	SPANISH	@4	6
0708540	AICE SPANISH LIT AS AICE Spanish Literature AS Level	3/Y		1.0	SPANISH	@4	6
0708800	SPANISH 1-FL PRE-IB Spanish 1-Florida's Preinternational Baccalaureate	3/Y		1.0	SPANISH	@4	6
0708810	SPANISH 2-FL PRE-IB Spanish 2-Florida's Preinternational Baccalaureate	3/Y		1.0	SPANISH	@4	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
0708820	SPANISH 3-FL PRE-IB Spanish 3-Florida's Preinternational Baccalaureate	3/Y		1.0	SPANISH	@4	6
¤0708825	SPANISH 3-IB Spanish 3-International Baccalaureate	3/Y		1.0	SPANISH	@4	6
0708830	SPANISH 4-B-IB Spanish 4-Language B-International Baccalaureate	3/Y		1.0	SPANISH	@4	6
0708840	SPANISH 5-B-IB Spanish 5-Language B-International Baccalaureate	3/Y		1.0	SPANISH	@4	6
0708850	SPANISH 4-A-IB Spanish 4-Language A-International Baccalaureate	3/Y		1.0	SPANISH	@4	6
0708860	SPANISH 5-A-IB Spanish 5-Language A-International Baccalaureate	3/Y		1.0	SPANISH	@4	6
¤0708865	SPANISH 6 IB Spanish 6 International Baccalaureate	3/Y		1.0	SPANISH	@4	6
0708870	IB MYP SPANISH 1 International Baccalaureate Mid Yrs Prog Spanish 1	3/Y		1.0	SPANISH	@4	6
0708880	IB MYP SPANISH 2 International Baccalaureate Mid Yrs Prog Spanish 2	3/Y		1.0	SPANISH	@4	6
0708890	IB MYP SPANISH 3 International Baccalaureate Mid Yrs Prog Spanish 3	3/Y		1.0	SPANISH	@4	6

SPANISH FOR SPANISH SPEAKERS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
æ0709300	SPANISH SPEAKS 1 Spanish for Spanish Speakers 1	2/Y		1.0	SPANISH	@4	6
æ0709310	SPANISH SPEAKS 2 Spanish for Spanish Speakers 2	2/Y		1.0	SPANISH	@4	6
æ0709320	SPANISH SPEAKS 3 HON Spanish for Spanish Speakers 3 Honors	3/Y		1.0	SPANISH	@4	6
æ0709330	SPANISH SPEAKS 4 HON Spanish for Spanish Speakers 4 Honors	3/Y		1.0	SPANISH	@4	6
æ0709340	SPANISH SPEAKS 5 HON Spanish for Spanish Speakers 5 Honors	3/Y		1.0	SPANISH	@4	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0709350	SPANISH SPEAKS 6 HON Spanish for Spanish Speakers 6 Honors	3/Y		1.0	SPANISH @4 6
¤0709360	AICE SPAN 1STLANG AS AICE Spanish First Language 1 AS Level	3/Y		1.0	SPANISH @4 6
¤0709370	PRE-AICE SPAN1L 1 IG Pre-AICE Spanish First Language 1 IGCSE Level	3/Y		1.0	SPANISH @4 6
¤0709380	PRE-AICE SPAN1L 2 IG Pre-AICE Spanish First Language 2 IGCSE Level	3/Y		1.0	SPANISH @4 6
¤0709390	PRE-AICE SPAN1L 3 IG Pre-AICE Spanish First Language 3 IGCSE Level	3/Y		1.0	SPANISH @4 6

ARABIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
æ0710300	ARABIC 1 Arabic 1	2/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
æ0710310	ARABIC 2 Arabic 2	2/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
æ0710320	ARABIC 3 HON Arabic 3 Honors	3/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
æ0710330	ARABIC 4 HON Arabic 4 Honors	3/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
¤0710340	AICE ARABIC AL AICE Arabic A Level	3/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
¤0710350	AICE ARABIC LANG AS AICE Arabic Language AS Level	3/Y		1.0	ARABIC 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC

CHINESE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
æ0711300	CHINESE 1 Chinese 1	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
æ0711310	CHINESE 2 Chinese 2	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
æ0711320	CHINESE 3 HON Chinese 3 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
æ0711330	CHINESE 4 HON Chinese 4 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711335	CHINESE 5 HON Chinese 5 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0711340	ADV PL CHINESE AP CHINESE LANG & CU Advanced Placement-Chinese Language Advanced Placement Chinese Language and Culture	3/Y		1.0	CHINESE @4 6
¤0711350	PRE-AICE CHINESE 1 Pre-AICE Chinese 1	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
¤0711352	PRE-AICE CHINESE 2 Pre-AICE Chinese 2	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
¤0711354	PRE-AICE CHINESE 3 Pre-AICE Chinese 3	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
¤0711356	AICE CHINESE LANG AS AICE Chinese Language AS Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
¤0711358	AICE CHINESE LIT AICE Chinese Literature	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
¤0711360	AICE CHINESE AL AICE Chinese A Level	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711800	PRE-IB MAND CHIN 1 MAND CHIN1-FL PRE-IB Pre-International Baccalaureate Mandarin Chinese 1 Mandarin Chinese 1 - Florida's Preinternational Baccalaureate	3/Y		1.0	CHINESE @4 6
0711810	PRE-IB MAND CHIN 2 MAND CHIN2-FL PRE-IB Pre-International Baccalaureate Mandarin Chinese 2 Mandarin Chinese 2 - Florida's Preinternational Baccalaureate	3/Y		1.0	CHINESE @4 6
¤0711812	MAND CHIN3-FL PRE-IB Mandarin Chinese 3 - Florida's Preinternational Baccalaureate	3/Y		1.0	CHINESE @4 6
¤0711815	MAND CHIN 3 IB Mandarin Chinese 3 International Baccalaureate	3/Y		1.0	CHINESE @4 6
0711820	IB MAND CHIN 4 International Baccalaureate Mandarin Chinese 4	3/Y		1.0	CHINESE @4 6
0711830	IB MAND CHIN 5 International Baccalaureate Mandarin Chinese 5	3/Y		1.0	CHINESE @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
¤0711835	IB MAND CHIN 6 International Baccalaureate Mandarin Chinese 6	3/Y		1.0	CHINESE @4 6

JAPANESE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0712300	JAPANESE 1 Japanese 1	2/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
æ0712310	JAPANESE 2 Japanese 2	2/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
æ0712320	JAPANESE 3 HON Japanese 3 Honors	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
æ0712330	JAPANESE 4 HON Japanese 4 Honors	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712340	ADV PL JAPANESE AP JAPAN LANG & CU Advanced Placement-Japanese Language Advanced Placement Japanese Language and Culture	3/Y		1.0	JAPANESE @4 6
¤0712350	AICE JAPAN LANG AS AICE Japanese Language AS Level	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
¤0712360	PRE-AICE JAPAN 1 IG Pre-AICE Japanese 1 IGCSE Level	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
¤0712370	PRE-AICE JAPAN 2 IG Pre-AICE Japanese 2 IGCSE Level	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
¤0712380	PRE-AICE JAPAN 3 IG Pre-AICE Japanese 3 IGCSE Level	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712810	JAPANESE 1-FL PRE-IB Japanese 1-Florida's Preinternational Baccalaureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712820	JAPANESE 2-FL PRE-IB Japanese 2-Florida's Preinternational Baccalaureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
¤0712825	JAPANESE 3-FL PRE-IB Japanese 3-Florida's Preinternational Baccalaureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712830	JAPANESE 3-IB Japanese 3-International Baccalaureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712840	JAPANESE 4-IB Japanese 4-International Baccalaureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712850	JAPANESE 5-IB Japanese 5-International Baccalaureate	3/Y		1.0	JAPANESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP

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                              GRADES 9 TO 12 AND ADULT EDUCATION COURSES
                                         COURSES MEETING
                                       SUBJECT AREA   MAXIMUM
COURSE    ABBREVIATED TITLE            COURSE    GRADUATION   CREDIT
NUMBER    COURSE TITLE                 LEVEL/LENGTH  REQUIREMENTS      CERTIFICATION
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 0712860   JAPANESE 6-IB                      3/Y                   1.0      JAPANESE   @4  6
           Japanese 6-International Baccalaureate                            ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
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AFRIKAANS

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¤0718300   AICE AFRIKAANS AL                  3/Y                   1.0      ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK
           AICE Afrikaans A Level
¤0718310   AICE AFRIK 1STLNG AS               3/Y                   1.0
           AICE Afrikaans First Language AS Level
¤0718320   AICE AFRIK LANG AS                 3/Y                   1.0      ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN AFRIK
           AICE Afrikaans Language AS Level
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PORTUGUESE

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æ0713300   PORTUGUESE 1                       2/Y                   1.0      PORTUGUESE @4  6
           Portuguese 1                                                     ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
æ0713310   PORTUGUESE 2                       2/Y                   1.0      PORTUGUESE @4  6
           Portuguese 2                                                     ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
æ0713320   PORTUGUESE 3 HON                   3/Y                   1.0      PORTUGUESE @4  6
           Portuguese 3 Honors                                             ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
æ0713330   PORTUGUESE 4 HON                   3/Y                   1.0      PORTUGUESE @4  6
           Portuguese 4 Honors                                             ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
æ0713340   PORTUGUESE SPEAK 1                 2/Y                   1.0      PORTUGUESE @4  6
           Portuguese for Portuguese                                        ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
           Speakers 1
æ0713350   PORTUGUESE SPEAK 2                 2/Y                   1.0      PORTUGUESE @4  6
           Portuguese for Portuguese                                        ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
           Speakers 2
¤0713360   PRE-AICE PORTUG 1 IG               3/Y                   1.0      PORTUGUESE @4  6
           Pre-AICE Portuguese 1 IGCSE Level                                ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
¤0713362   PRE-AICE PORTUG 2 IG               3/Y                   1.0      PORTUGUESE @4  6
           Pre-AICE Portuguese 2 IGCSE Level                                ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
¤0713364   PRE-AICE PORTUG 3 IG               3/Y                   1.0      PORTUGUESE @4  6
           Pre-AICE Portuguese 3 IGCSE Level                                ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
¤0713366   AICE PORTUG LANG AS                3/Y                   1.0      PORTUGUESE @4  6
           AICE Portuguese Language AS Level                                ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
¤0713368   AICE PORTUG LIT AS                 3/Y                   1.0      PORTUGUESE @4  6
           AICE Portuguese Literature AS Level                              ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
¤0713370   AICE PORTUGUESE AL                 3/Y                   1.0      PORTUGUESE @4  6
           AICE Portuguese A Level                                          ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
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GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA   MAXIMUM

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION

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TURKISH

æ0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
æ0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
æ0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
æ0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR

WORLD LANGUAGE HUMANITIES FOR INTERNATIONAL STUDIES

0714300	FL INTL STUDIES 1 WRLDLNG INTL STUD1 Foreign Language Humanities for International Studies 1 World Language Humanities for International Studies 1	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC @4 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0714310	FL INTL STUDIES 2 WRLDLNG INTL STUD2 Foreign Language Humanities for International Studies 2 World Language Humanities for International Studies 2	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC @4 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0714320	FL INTL STUDIES 3 WRLDLNG INTL STUD3 Foreign Language Humanities for International Studies 3 World Language Humanities for International Studies 3	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC @4 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6
0714330	FL INTL STUDIES 4 WRLDLNG INTL STUD4 Foreign Language Humanities for International Studies 4 World Language Humanities for International Studies 4	2/Y		1.0	FRENCH @4 6 SPANISH @4 6 GERMAN @4 6 ITALIAN @4 6 ARABIC @4 6 CHINESE @4 6 JAPANESE @4 6 RUSSIAN @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	

WORLD LANGUAGE COURSES FOR MAGNET PROGRAMS

ª0715300	FL/LIT INTL STUDIES1 French Language and Literature for International Studies 1	2/Y	1.0	FRENCH	@4	6
ª0715310	FL/LIT INTL STUDIES2 French Language and Literature for International Studies 2	2/Y	1.0	FRENCH	@4	6
ª0715320	FL/LIT INT STUDIES3H French Language and Literature for International Studies 3 Honors	3/Y	1.0	FRENCH	@4	6
ª0715330	FL/LIT INT STUDIES4H French Language and Literature for International Studies 4 Honors	3/Y	1.0	FRENCH	@4	6
ª0715340	FL/LIT INT STUDIES5H French Language and Literature for International Studies 5 Honors	3/Y	1.0	FRENCH	@4	6
ª0715350	FL/LIT INT STUDIES6H French Language and Literature for International Studies 6 Honors	3/Y	1.0	FRENCH	@4	6
ª0715360	FL/LIT INT STUDIES7H French Language and Literature for International Studies 7 Honors	3/Y	1.0	FRENCH	@4	6
ª0715370	FL/LIT INT STUDIES8H French Language and Literature for International Studies 8 Honors	3/Y	1.0	FRENCH	@4	6
ª0715400	GERMAN L/LIT INTL 1 German Language and Literature for International Studies 1	2/Y	1.0	GERMAN	@4	6
ª0715410	GERMAN L/LIT INTL 2 German Language and Literature for International Studies 2	2/Y	1.0	GERMAN	@4	6
ª0715420	GERMAN L/LIT INTL 3H German Language and Literature for International Studies 3 Honors	3/Y	1.0	GERMAN	@4	6
ª0715430	GERMAN L/LIT INTL 4H German Language and Literature for International Studies 4 Honors	3/Y	1.0	GERMAN	@4	6
ª0715440	GERMAN L/LIT INTL 5H German Language and Literature for International Studies 5 Honors	3/Y	1.0	GERMAN	@4	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
ª0715450	GERMAN L/LIT INTL 6H German Language and Literature for International Studies 6 Honors	3/Y		1.0	GERMAN	@4	6
ª0715460	GERMAN L/LIT INTL 7H German Language and Literature for International Studies 7 Honors	3/Y		1.0	GERMAN	@4	6
ª0715470	GERMAN L/LIT INTL 8H German Language and Literature for International Studies 8 Honors	3/Y		1.0	GERMAN	@4	6
ª0715500	SPANISH L/LIT INTL 1 Spanish Language and Literature for International Studies 1	2/Y		1.0	SPANISH	@4	6
ª0715510	SPANISH L/LIT INTL 2 Spanish Language and Literature for International Studies 2	2/Y		1.0	SPANISH	@4	6
ª0715520	SPANISH L/LIT INT 3H Spanish Language and Literature for International Studies 3 Honors	3/Y		1.0	SPANISH	@4	6
ª0715530	SPANISH L/LIT INT 4H Spanish Language and Literature for International Studies 4 Honors	3/Y		1.0	SPANISH	@4	6
ª0715540	SPANISH L/LIT INT 5H Spanish Language and Literature for International Studies 5 Honors	3/Y		1.0	SPANISH	@4	6
ª0715550	SPANISH L/LIT INT 6H Spanish Language and Literature for International Studies 6 Honors	3/Y		1.0	SPANISH	@4	6
ª0715560	SPANISH L/LIT INT 7H Spanish Language and Literature for International Studies 7 Honors	3/Y		1.0	SPANISH	@4	6
ª0715570	SPANISH L/LIT INT 8H Spanish Language and Literature for International Studies 8 Honors	3/Y		1.0	SPANISH	@4	6
ª0715580	ITALIAN L/LIT INT 1 Italian Language & Literature for International Studies 1	3/Y		1.0	ITALIAN	@4	6
ª0715590	ITALIAN L/LIT INT 2 Italian Language & Literature for International Studies 2	3/Y		1.0	ITALIAN	@4	6
ª0715600	ITALIAN L/LIT INT 3H Italian Language & Literature for International Studies 3 Honors	3/Y		1.0	ITALIAN	@4	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
ᵃ0715610	ITALIAN L/LIT INT 4H Italian Language & Literature for International Studies 4 Honors	3/Y		1.0	ITALIAN @4 6
ᵃ0715620	ITALIAN L/LIT INT 5H Italian Language & Literature for International Studies 5 Honors	3/Y		1.0	ITALIAN @4 6
ᵃ0715630	ITALIAN L/LIT INT 6H Italian Language & Literature for International Studies 6 Honors	3/Y		1.0	ITALIAN @4 6
ᵃ0715640	ITALIAN L/LIT INT 7H Italian Language & Literature for International Studies 7 Honors	3/Y		1.0	ITALIAN @4 6
ᵃ0715650	ITALIAN L/LIT INT 8H Italian Language & Literature for International Studies 8 Honors	3/Y		1.0	ITALIAN @4 6

AMERICAN SIGN LANGUAGE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
æ0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
æ0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
æ0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y		1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0700980	FL TRAN 1 Foreign Language Transfer 1	/Z			NA
0700990	FL TRAN 2 Foreign Language Transfer 2-Second Year Same Language	/Z			NA

TRANSFER AND BRIGHT FUTURES WAIVER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0701980	FL TRAN 3 Foreign Language Transfer 3-Third Year Same Language	/Z			NA
0701990	FL TRAN 4 Foreign Language Transfer 4-Fourth Year Same Language	/Z			NA

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0702980	FL TRAN 5 Foreign Language Transfer 5-First Year Additional Language	/Z			NA
0702990	FL TRAN 6 Foreign Language Transfer 6-Second Year Additional Language	/Z			NA
0703980	FL TRAN 7 Foreign Language Transfer 7-Third Year Additional Language	/Z			NA
0703990	FOR LANG TRANSF 8 FL TRAN 8 Fourth Year Additional Language	/Z			NA
0791920	FL WAIVER Foreign Language Waiver (Local Documentation Required)	/Z			

Section 3: Grades Pre-K to 12 Education Courses

Elementary (Grades PreK-5)

<u>Grades 6 to 8 Education Courses</u>

Secondary Grades 9-12

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                                        GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE           COURSE
NUMBER        COURSE TITLE              LEVEL/LENGTH                     CERTIFICATION
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|ART-VISUAL ARTS|
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ART APPRECIATION

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ª0100000  M/J ART/ART APPREC 1              2/Y                ART ED    @3 @4        ART      6
          M/J Art/Art Appreciation 1                          ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                              ELEM ED K (SIXTH GRADE ONLY)
ª0100005  M/J ART APPRC1&CAR P             2/Y                ART ED    @3 @4        ART      6
          M/J Art/Art Appreciation 1 & Career                ELEM ED @ 3 (SIXTH GRADE ONLY)
          Planning                                           ELEM ED K (SIXTH GRADE ONLY)
ª0100010  M/J ART/ART APPREC 2             2/Y                ART ED    @3 @4        ART      6
          M/J Art/Art Appreciation 2                          ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                              ELEM ED K (SIXTH GRADE ONLY)
ª0100015  M/J ART APPRC2&CAR P             2/Y                ART ED    @3 @4        ART      6
          M/J Art/Art Appreciation 2 & Career                ELEM ED @ 3 (SIXTH GRADE ONLY)
          Planning                                           ELEM ED K (SIXTH GRADE ONLY)
ª0100020  M/J ART/ART APPREC 3             2/Y                ART ED    @4           ART      6
          M/J Art/Art Appreciation 3
ª0100025  M/J ART APPRC3&CAR P             2/Y                ART ED    @4           ART      6
          M/J Art/Art Appreciation 3 & Career
          Planning
ª0100030  M/J ART/ART APPREC 4             2/Y                ART ED    @4           ART      6
          M/J Art/Art Appreciation 4
ª0100040  M/J ART/ART APPREC 5             2/Y                ART ED    @4           ART      6
          M/J Art/Art Appreciation 5
ª0100050  M/J ART/ART APPREC 6             2/Y                ART ED    @4           ART      6
          M/J Art/Art Appreciation 6
¤0100060  M/J INTRO ART HIST              2/S                ART ED    @4           ART      6
          M/J Introduction to Art History
¤0100070  M/J ART WORLD CULTR             2/S                ART ED    @3 @4        ART      6
          M/J Art in World Cultures
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ART COMPREHENSIVE

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ª0101000  M/J ORIEN ART/2-D               2/Y                ART ED    @4           ART      6
          M/J Orientation to Art/2-D
¤0101005  M/J EXPLORING 2D ART            2/S                ART ED    @4           ART      6
          M/J Exploring Two-Dimensional Art
 0101010  M/J ART/2-D1                    2/Y                ART ED    @4           ART      6
          M/J 2-D STUDIO ART 1
          M/J Art/2-D1
          M/J Two-Dimensional Studio Art 1
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
0101020	M/J ART/2-D2 M/J 2-D STUDIO ART 2 M/J Art/2-D2 M/J Two-Dimensional Studio Art 2	2/Y	ART ED	@4	ART	6
¤0101025	M/J 2D STUD ART 2 CP M/J Two-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED	@4	ART	6
¤0101026	M/J 2D STUDIO ART 3 M/J Two-Dimensional Studio Art 3	2/Y	ART ED	@4	ART	6
ª0101030	M/J ORIEN ART/3-D M/J Orientation to Art/3-D	2/Y	ART ED ART	@4 6	HANDCRAFTS	@4
¤0101035	M/J EXPLORING 3D ART M/J Exploring Three-Dimensional Art	2/S	ART ED	@4	ART	6
0101040	M/J ART/3-D1 M/J 3-D STUDIO ART 1 M/J Art/3-D1 M/J Three-Dimensional Studio Art 1	2/Y	ART ED	@4	ART	6
0101050	M/J ART/3-D2 M/J 3-D STUDIO ART 2 M/J Art/3-D2 M/J Three-Dimensional Studio Art 2	2/Y	ART ED	@4	ART	6
¤0101055	M/J 3D STUD ART 2 CP M/J Three-Dimensional Studio Art 2 & Career Planning	2/Y	ART ED	@4	ART	6
¤0101060	M/J 3D STUDIO ART 3 M/J Three-Dimensional Studio Art 3	2/Y	ART ED	@4	ART	6

PHOTOGRAPHY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
ª0102000	M/J INTRO PHOTO M/J Introduction to Photography	2/Y	ART ED	@4	ART	6
ª0102010	M/J BAS PHOTO M/J Basic Photography	2/Y	ART ED	@4	ART	6
ª0102020	M/J INTRO COLOR PHO M/J Introduction to Color Photography	2/Y	ART ED	@4	ART	6
æ0102040	M/J CREATIVE PHOTO 1 M/J Creative Photography 1	2/Y	ART	6	ART ED	@4
æ0102050	M/J CREATIVE PHOTO 2 M/J Creative Photography 2	2/Y	ART	6	ART ED	@4
¤0102055	M/J CREA PHOTO 2C/P M/J Creative Photography 2 & Career Planning	2/Y	ART	6	ART ED	@4
¤0102060	M/J CREATIVE PHOTO 3 M/J Creative Photography 3	2/Y	ART	6	ART ED	@4

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                                  GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE         COURSE
NUMBER        COURSE TITLE          LEVEL/LENGTH                    CERTIFICATION
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GRAPHIC DESIGN

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 0103000   M/J GRAPHIC DESIGN 1            2/Y                    ART       6       ART ED    @4
           M/J DIG ART & DES 1
           M/J Graphic Design 1
           M/J Digital Art & Design 1
 0103010   M/J GRAPHIC DESIGN 2            2/Y                    ART       6       ART ED    @4
           M/J DIG ART & DES 2
           M/J Graphic Design 2
           M/J Digital Art & Design 2
¤0103015   M/J DIG ART DGN 2 CP            2/Y                    ART       6       ART ED    @4
           M/J Digital Art & Design 2 & Career
           Planning
¤0103020   M/J DIG ART DESIGN 3            2/Y                    ART       6       ART ED    @4
           M/J Digital Art and Design 3
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INTEGRATED ART

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ª0104000   M/J EXPLO ART                   2/Y                    ART ED    @3 @4   ART       6
           M/J Exploring Art
ª0104010   M/J EXPS ART                    2/Y                    ART ED    @3 @4   ART       6
           M/J Experiencing Art
ª0104020   M/J EMPH ART                    2/Y                    ART ED    @3 @4   ART       6
           M/J Emphasizing Art
ª0104030   M/J EXPS ART&CAR PLA            2/Y                    ART ED    @3 @4   ART       6
           M/J Emphasizing Art & Career Planning
 0100220   M/J ART TRAN                    2/Y                    NA
           M/J Art Transfer
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|CAREER AND TECHNICAL BASIC|
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AGRICULTURAL EDUCATION

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ª2303000   M/J GEN AG                      2/Y                    EXP AG    @4      AGRICULTUR 1
           M/J General Agriculture
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                                    GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE         COURSE
NUMBER        COURSE TITLE          LEVEL/LENGTH                      CERTIFICATION
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BUSINESS EDUCATION

ª2300000	M/J EMP SKLS M/J Employability Skills	2/Y	ANY VOCATIONAL FIELD OR COVERAGE	
ª2300010	M/J GEN BUSINESS M/J General Business	2/Y	ANY VOCATIONAL FIELD OR COVERAGE	
ª2300040	M/J KEYBD M/J Keyboard	2/Y	BUS ED 1 TEACH CBE @7 SECRETAR ¢7	VOE @7 CLERICAL ¢7

HEALTH OCCUPATIONS

ª2304000	M/J HEALTH OCCS M/J Health Occupations	2/Y	PRAC NURSE @7 @G DENTL ASST @7 G NURSING ED @5	MED ASST @7 G LAB ASST @7 G

FAMILY AND CONSUMER SCIENCES

ª2302000	M/J FAM CONS SCI M/J Family and Consumer Sciences	2/Y	FAM CON SC 1

TECHNOLOGY EDUCATION

ª2301030	M/J INTRO TO TECH M/J Introduction to Technology	2/Y	HANDCRAFTS @4	TEC ED 1

OTHER

ª2305000	M/J CAR ED M/J Career Education	2/Y	ANY FIELD

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|COMPUTER EDUCATION|
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APPLICATIONS

ª0200000	M/J INTROD CPTRS M/J Introduction to Computers	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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                                  GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE          COURSE
NUMBER       COURSE TITLE          LEVEL/LENGTH                                    CERTIFICATION
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ᵃ0200002	M/J INTROD CPTRS C/P M/J Introduction to Computers and Career Planning	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ᵃ0200010	M/J CPTR APPLS 1 M/J Computer Applications 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ᵃ0200020	M/J CPTR APPLS 2 M/J Computer Applications 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ᵃ0200030	M/J CPTR LOGIC M/J Computer Logic and Problem Solving	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ᵃ0200040	M/J EM TECHS M/J Emergent Technologies	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ᵃ0200050	M/J VISUAL CPTR M/J Visual Computer Modeling	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
ᵃ0200060	M/J EXPLO INTER M/J Exploring the Internet	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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                                           PROGRAMMING
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ᵃ0201000	M/J INTRO CPTR PROG M/J Introduction to Computer Programming	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
ᵃ0201010	M/J INTERM CPTR PROG M/J Intermediate Computer Programming	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
0200220	M/J CPTR TRAN M/J Computer Education Transfer	2/Y	NA

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|DANCE|
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æ0300000	M/J DANCE 1 M/J Dance 1 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300010	M/J DANCE 2 M/J Dance 2 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
æ0300020	M/J DANCE 3 M/J Dance 3 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
¤0300025	M/J DANCE 3 CAR PLAN M/J Dance 3 and Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
æ0300030	M/J DANCE 4 M/J Dance 4 - Satisfies 1-S PE REQ BEG 0910	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ª0300040	M/J DANCE 5 M/J Dance 5	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ª0300050	M/J DANCE 6 M/J Dance 6	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ª0300060	M/J DANCE DIS STU M/J Dance for Disabled Students	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ª0300070	M/J DANCE COND 1 M/J Dance Conditioning 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
ª0300080	M/J DANCE COND 2 M/J Dance Conditioning 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
¤0300090	M/J DANCE MIX MOBIL M/J Dance Celebration for Students of Mixed Mobilities	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE 6
0300220	M/J DANCE TRAN M/J Dance Transfer	2/Y	NA

|DRAMA-THEATRE ARTS|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
0400000	M/J DRAMA 1 M/J THEATRE 1 M/J Drama 1 M/J Theatre 1	2/Y	ENG @3 DRAMA 1 ELEM ED K (SIXTH GRADE ONLY) MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)
0400010	M/J DRAMA 2 M/J THEATRE 2 M/J Drama 2 M/J Theatre 2	2/Y	ENG @3 DRAMA 1 ELEM ED K (SIXTH GRADE ONLY) MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)
0400020	M/J DRAMA 3 M/J THEATRE 3 M/J Drama 3 M/J Theatre 3	2/Y	ENG @3 DRAMA 1 ELEM ED K (SIXTH GRADE ONLY) MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)
¤0400025	M/J THEATRE 3 C/P M/J Theatre 3 and Career Planning	2/Y	ENG @3 DRAMA 1 ENGLISH 1 MG ENG C
0400030	M/J DRAMA 4 M/J THEATRE 4 M/J Drama 4 M/J Theatre 4	2/Y	ENG @3 DRAMA 1 ELEM ED K (SIXTH GRADE ONLY) MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)

                              GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
[a]0400040	M/J DRAMA 5 M/J Drama 5	2/Y	ENG @3 ENGLISH 1 MGIC ?C		DRAMA 1 MG ENG C	
[a]0400050	M/J DRAMA 6 M/J Drama 6	2/Y	ENG @3 ENGLISH 1 MGIC ?C		DRAMA 1 MG ENG C	
[a]0400100	M/J COMPRE THEA M/J Comprehensive Theatre	2/Y	ENG @3 ENGLISH 1 MGIC ?C		DRAMA 1 MG ENG C	
0400110	M/J STAGECRAFT M/J TECH THEA DE&PR M/J Stagecraft M/J Technical Theatre: Design and Production	2/Y	ENG @3 ENGLISH 1 MGIC ?C		DRAMA 1 MG ENG C	
0400220	M/J DRAMA TRAN M/J Drama Transfer	2/Y	NA			

|EXPLORATORY AND EXPERIENTIAL EDUCATION|

                                        EXPERIENTIAL

æ0500000	M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500002	M/J PERS CAR SCH C/P M/J Personal, Career, School Development Skills 1 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500010	M/J PERS CAR SCH 2 M/J Personal, Career, School Development Skills 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500012	M/J PER/CAR/SCH2 C/P M/J Personal, Career, School Development Skills 2 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500020	M/J PERS CAR SCH 3 M/J Personal, Career, School Development Skills 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ0500022	M/J PER/CAR/SCH3 C/P M/J Personal, Career, School Development Skills 3 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0500100	M/J BROAD COMMS M/J Broadcast Communications	2/Y	JOURNALISM 1 ART ED @4 MEDIA SPEC 6 ART 6

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                                           GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE               COURSE
NUMBER        COURSE TITLE                 LEVEL/LENGTH                        CERTIFICATION
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                                                EXPLORATORY

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0600000  M/J EXPLOR WHEEL 1                     2/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Exploratory Wheel 1
0600010  M/J EXPLOR WHEEL 2CP                   2/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Exploratory Wheel 2 and Career
         Planning
0600020  M/J EXPLOR WHEEL 3                     2/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Exploratory Wheel 3
0600030  M/J EXPLOR WHEEL 4                     2/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Exploratory Wheel 4
0600040  M/J EXPLOR WHEEL 5                     2/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Exploratory Wheel 5
0600050  M/J EXPLOR WHEEL 6                     2/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Exploratory Wheel 6
0600060  IB MYP M/J EXP WH 1                    3/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J FL PRE-IB EXPWH1
         International Baccalaureate Mid Yrs
         Prog M/J Exploratory Wheel 1
         M/J Florida's Pre-International
         Baccalaureate MYP Exploratory Wheel 1
0600070  IB MYP M/J EXP WH 2                    3/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J FL PRE-IB EXPWH2
         International Baccalaureate Mid Yrs
         Prog M/J Exploratory Wheel 2
         M/J Florida's Pre-International
         Baccalaureate MYP Exploratory Wheel 2
0600080  IB MYP M/J EXP WH 3                    3/S                  ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J FL PRE-IB EXPWH3
         International Baccalaureate Mid Yrs
         Prog M/J Exploratory Wheel 3
         M/J Florida's Pre-International
         Baccalaureate MYP Exploratory Wheel 3
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|GRADED SELF-CONTAINED|
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2400200  M/J HMER                               /Z                   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Homeroom
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                                   GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE       COURSE
NUMBER         COURSE TITLE        LEVEL/LENGTH                              CERTIFICATION
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 |HEALTH EDUCATION|
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æ0800000  M/J HEALTH 1                       2/Y                    HEALTH ED  @4
          M/J Health 1                                             ELEM ED K (SIXTH GRADE ONLY)
                                                                   HEALTH      6
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
æ0800010  M/J HEALTH 2                       2/Y                    HEALTH ED  @4
          M/J Health 2                                             ELEM ED K (SIXTH GRADE ONLY)
                                                                   HEALTH      6
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
æ0800015  M/J HEALTH 2 & CAR P               2/Y                    HEALTH ED  @4
          M/J Health 2 & Career Planning                           ELEM ED K (SIXTH GRADE ONLY)
                                                                   HEALTH      6
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
æ0800020  M/J HEALTH 3                       2/Y                    HEALTH ED  @4
          M/J Health 3                                             ELEM ED K (SIXTH GRADE ONLY)
                                                                   HEALTH      6
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
æ0800025  M/J HEALTH 3 & CAR P               2/Y                    HEALTH ED  @4
          M/J Health 3 & Career Planning                           ELEM ED K (SIXTH GRADE ONLY)
                                                                   HEALTH      6
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
æ0800030  M/J HEALTH 4                       2/S                    HEALTH ED  @4            HEALTH     6
          M/J Health 4
æ0800040  M/J HEALTH 5                       2/S                    HEALTH ED  @4            HEALTH     6
          M/J Health 5
æ0800050  M/J HEALTH 6                       2/S                    HEALTH ED  @4            HEALTH     6
          M/J Health 6
 0800220  M/J HEALTH TRAN                    2/Y                    NA
          M/J Health Transfer
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|LANGUAGE ARTS|
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REMEDIAL

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*1000000  M/J INTENS LANG ARTS              /Y                ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Intensive Language Arts (MC)                    ELEM ED K (SIXTH GRADE ONLY)
                                                              READING     6
                                                              READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
                                                              MG ENG      C              ENGLISH     1
                                                              MGIC        ?C
*1000010  M/J INTENS READ (MC)              /Y                ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Intensive Reading (MC)                          ELEM ED K (SIXTH GRADE ONLY)
                                                              READING     6
                                                              READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ1000020 M/J INT READ & CAR P             /Y                 ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Intensive Reading and Career                    ELEM ED K (SIXTH GRADE ONLY)
          Planning                                            READING     6
                                                              READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
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ENGLISH

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*1001010  M/J LANG ARTS 1                  2/Y               ENG @3                     MG ENG      C
          M/J Language Arts 1                                 MGIC        ?C             ENGLISH     1
                                                              ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                              ELEM ED K (SIXTH GRADE ONLY)
                                                              ESOL        6
                                                              MG ENG C/ESOL E
                                                              ENGLISH 1/ESOL E
                                                              MG INTEG CURRIC C/ESOL E
                                                              FOREIGN LANGUAGE/ESOL E
                                                              ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                              ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
*1001020  M/J LANG ARTS 1, ADV             3/Y               ENG @3                     MG ENG      C
          M/J Language Arts 1, Advanced                       MGIC        ?C             ENGLISH     1
                                                              ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                              ELEM ED K (SIXTH GRADE ONLY)
¤1001025  M/J ENG 1 CAMB SEC 1             3/Y                ENG @3                     MG ENG      C
          M/J English 1 Cambridge Secondary 1                 MGIC        ?C             ENGLISH     1
                                                              ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                              ELEM ED K (SIXTH GRADE ONLY)
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
*1001030	M/J LANG ARTS 1-IB M/J IB LANG ARTS 1 M/J Language Arts 1 International Baccalaureate M/J International Baccalaureate Language Arts 1	3/Y	MG ENG C MGIC ?C ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ENG @3 ENGLISH 1
*1001040	M/J LANG ARTS 2 M/J Language Arts 2	2/Y	MG ENG C MGIC ?C ENGLISH 1 ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
*1001050	M/J LANG ARTS 2, ADV M/J Language Arts 2, Advanced	3/Y	MG ENG C MGIC ?C ENGLISH 1
¤1001055	M/J ENG 2 CAMB SEC 1 M/J English 2 Cambridge Secondary 1	3/Y	ENG @3 MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)
*1001060	M/J LANG ARTS 2-IB M/J IB LANG ARTS 2 M/J Language Arts 2 International Baccalaureate M/J International Baccalaureate Language Arts 2	3/Y	MG ENG C MGIC ?C ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ENG @3 ENGLISH 1
*1001070	M/J LANG ARTS 3 M/J Language Arts 3	2/Y	MG ENG C MGIC ?C ENGLISH 1 ENG @3 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E FOREIGN LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY) MG INTEG CURRIC C/ESOL E
*1001080	M/J LANG ARTS 3, ADV M/J Language Arts 3, Advanced	3/Y	MG ENG C MGIC ?C ENGLISH 1
¤1001085	M/J ENG 3 CAMB SEC 1 M/J English 3 Cambridge Secondary 1	3/Y	ENG @3 MG ENG C MGIC ?C ENGLISH 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)

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                                   GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE       COURSE
NUMBER         COURSE TITLE        LEVEL/LENGTH                        CERTIFICATION
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*1001090  M/J LANG ARTS 3-IB                   3/Y              MG ENG      C           MGIC     ?C
          M/J IB LANG ARTS 3                                    ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Language Arts 3 International                     ELEM ED K (SIXTH GRADE ONLY)
          Baccalaureate                                         ENG @3                    ENGLISH    1
          M/J International Baccalaureate
          Language Arts 3
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                       ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

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*1002000  M/J LANG ARTS 1 ESOL                 2/Y              ESOL        6
          M/J Language Arts 1 Through ESOL                      MG ENG C/ESOL E
                                                                ENGLISH 1/ESOL E
                                                                MG INTEG CURRIC C/ESOL E
                                                                FOREIGN LANGUAGE/ESOL E
                                                                ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
*1002010  M/J LANG ARTS 2 ESOL                 2/Y              ESOL        6
          M/J Language Arts 2 Through ESOL                      MG ENG C/ESOL E
                                                                ENGLISH 1/ESOL E
                                                                MG INTEG CURRIC C/ESOL E
                                                                FOREIGN LANGUAGE/ESOL E
*1002020  M/J LANG ARTS 3 ESOL                 2/Y              ESOL        6
          M/J Language Arts 3 Through ESOL                      MG ENG C/ESOL E
                                                                ENGLISH 1/ESOL E
                                                                MG INTEG CURRIC C/ESOL E
                                                                FOREIGN LANGUAGE/ESOL E
*1002180  M/J DE LANG ART ESOL                 2/Y              ESOL        6
          M/J Developmental Language Arts                       MG ENG C/ESOL E
          Through ESOL (MC)                                     ENGLISH 1/ESOL E
                                                                ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
                                                                FOREIGN LANGUAGE/ESOL E
                                                                ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                MG INTEG CURRIC C/ESOL E               C
*1002181  M/J DE LA ESOL-READ                  2/Y              ESOL 6/READING E
          M/J Developmental Language Arts                       ENGLISH 1/ESOL E/READING E
          Through ESOL (Reading)                                READING 6/ESOL E
                                                                MG ENG C/ESOL E/READING E
                                                                ELEM ED K/ESOL E (SIXTH GRADE ONLY)
                                                                ELEM ED @3/ESOL E (SIXTH GRADE ONLY)
                                                                MC INTEG CURRIC C/ESOL E/R            ?
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                                        GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE           COURSE
NUMBER          COURSE TITLE            LEVEL/LENGTH                              CERTIFICATION
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MEDIA
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1006000 M/J JOURN 1                     2/Y                      JOURNALISM 1          ENGLISH   1
        M/J Journalism 1                                         MG ENG     C          MGIC     ?C
1006010 M/J JOURN 2                     2/Y                      JOURNALISM 1          ENGLISH   1
        M/J Journalism 2                                         MG ENG     C          MGIC     ?C
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ORAL COMMUNICATIONS
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1007000 M/J SPEECH-DEBATE 1             2/Y                      SPEECH     1          ENGLISH   1
        M/J Speech and Debate 1                                  MG ENG     C          MGIC     ?C
1007010 M/J SPEECH-DEBATE 2             2/Y                      SPEECH     1          ENGLISH   1
        M/J Speech and Debate 2                                  MG ENG     C          MGIC     ?C
1007020 M/J SPEECH-DEBATE 3             2/Y                      SPEECH     1          ENGLISH   1
        M/J Speech and Debate 3                                  MG ENG     C          MGIC     ?C
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READING
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*æ1008010 M/J READ 1                     2/Y                      ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Reading 1                                          ELEM ED K (SIXTH GRADE ONLY)
                                                                 READING      6
                                                                 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ1008020 M/J READ 1 ADV                 3/Y                      ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Reading 1, Advanced                                ELEM ED K (SIXTH GRADE ONLY)
                                                                 READING      6
                                                                 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ1008040 M/J READ 2                     2/Y                      ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Reading 2                                          ELEM ED K (SIXTH GRADE ONLY)
                                                                 READING      6
                                                                 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ1008050 M/J READ 2 ADV                 3/Y                      ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Reading 2, Advanced                                ELEM ED K (SIXTH GRADE ONLY)
                                                                 READING      6
                                                                 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ1008070 M/J READ 3                     2/Y                      ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Reading 3                                          ELEM ED K (SIXTH GRADE ONLY)
                                                                 READING      6
                                                                 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ1008080 M/J READ 3 ADV                 3/Y                      ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Reading 3, Advanced                                ELEM ED K (SIXTH GRADE ONLY)
                                                                 READING      6
                                                                 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
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                                    GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE        COURSE
NUMBER        COURSE TITLE          LEVEL/LENGTH                         CERTIFICATION
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                                         WRITING

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 1009000  M/J CREATIVE WRIT 1              2/Y                          JOURNALISM  1         ENGLISH    1
          M/J Creative Writing 1                                        MG ENG      C         MGIC       ?C
 1009010  M/J CREATIVE WRIT 2              2/Y                          JOURNALISM  1         ENGLISH    1
          M/J Creative Writing 2                                        MG ENG      C         MGIC       ?C
 1009020  M/J CREATIVE WRIT 3              2/Y                          JOURNALISM  1         ENGLISH    1
          M/J Creative Writing 3                                        MG ENG      C         MGIC       ?C
 1009030  M/J EXPOS WRIT 1                 2/Y                          JOURNALISM  1         ENGLISH    1
          M/J WRITING 1                                                 MG ENG      C         MGIC       ?C
          M/J Expository Writing 1
          M/J Writing 1
 1009040  M/J EXPOS WRIT 2                 2/Y                          JOURNALISM  1         ENGLISH    1
          M/J WRITING 2                                                 MG ENG      C         MGIC       ?C
          M/J Expository Writing 2
          M/J Writing 2
 1000220  M/J LANG ARTS TRAN              2/Y                           NA
          M/J Language Arts Transfer
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|LIBRARY MEDIA|
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 1100000  M/J LIB SKLS/INF LIT             2/Y                          MEDIA SPEC  D
          M/J Library Skills/Information
          Literacy
 1100220  M/J LIBR/MEDIA TRAN              2/Y                          NA
          M/J Library/Media Transfer
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|MATHEMATICS|
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                                         REMEDIAL

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*æ1204000 M/J INTENS MATH (MC)            /Y                            MATH        1
          M/J Intensive Mathematics (MC)                                ELEM ED K (SIXTH GRADE ONLY)
                                                                        MG MATH     C         MGIC       ?C
                                                                        ELEM ED @ 3 (SIXTH GRADE ONLY)
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                                   GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE         COURSE
NUMBER        COURSE TITLE           LEVEL/LENGTH                     CERTIFICATION
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                                   GENERAL MATHEMATICS

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*æ1205010 M/J MATH 1                        2/Y                     MATH       @3
           M/J Mathematics 1                                        ELEM ED K (SIXTH GRADE ONLY)
                                                                    MG MATH     C          MGIC     ?C
                                                                    MATH       1
                                                                    ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ1205020 M/J MATH 1 ADV                    3/Y                     MATH       @3
           M/J Mathematics 1, Advanced                              ELEM ED K (SIXTH GRADE ONLY)
                                                                    MG MATH     C          MGIC     ?C
                                                                    MATH       1
                                                                    ELEM ED @ 3 (SIXTH GRADE ONLY)
¤1205030  M/J MATH 1 CAMBSEC 1              3/Y                     MATH       @3
           M/J Mathematics 1 Cambridge                              ELEM ED K (SIXTH GRADE ONLY)
           Secondary 1                                              MG MATH     C          MGIC     ?C
                                                                    MATH       1
                                                                    ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ1205040 M/J MATH 2                        2/Y                     MG MATH     C          MGIC     ?C
           M/J Mathematics 2                                        MATH       1
*æ1205050 M/J MATH 2, ADV                   3/Y                     MATH       1          MG MATH   C
           M/J Mathematics 2, Advanced                              MGIC       ?C
¤1205055  M/J MATH 2 CAMBSEC 1              3/Y                     MATH       @3
           M/J Mathematics 2 Cambridge                              ELEM ED K (SIXTH GRADE ONLY)
           Secondary 1                                              MG MATH     C          MGIC     ?C
                                                                    MATH       1
                                                                    ELEM ED @ 3 (SIXTH GRADE ONLY)
¤1205060  M/J MATH 3 CAMBSEC 1              3/Y                     MATH       @3
           M/J Mathematics 3 Cambridge                              ELEM ED K (SIXTH GRADE ONLY)
           Secondary 1                                              MG MATH     C          MGIC     ?C
                                                                    MATH       1
                                                                    ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ1205070 M/J PRE-ALG                       2/Y                     MATH       1          MG MATH   C
           M/J Pre-Algebra                                          MGIC       ?C
*æ1205080 M/J PRE-ALG, ADV                  3/Y                     MATH       1          MG MATH   C
           M/J Pre-Algebra, Advanced                                MGIC       ?C
*1205090  M/J MATH 1 IB                     3/Y                     MATH       @3
           M/J IB MATH 1                                            ELEM ED K (SIXTH GRADE ONLY)
           M/J Mathematics 1 International                          MG MATH     C          MGIC     ?C
           Baccalaureate                                            MATH       1
           M/J International Baccalaureate                          ELEM ED @ 3 (SIXTH GRADE ONLY)
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                                        GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE            COURSE
NUMBER       COURSE TITLE               LEVEL/LENGTH                          CERTIFICATION
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*1205100	M/J PRE-ALG IB M/J IB PRE-ALGEBRA M/J Pre-Algebra International Baccalaureate M/J International Baccalaureate Pre-Algebra	3/Y	MG MATH MATH	C 1	MGIC	?C	
1200220	M/J MATH TRAN M/J Mathematics Transfer	2/Y	NA				

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|MUSIC|
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ADVANCED MUSIC
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æ1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
æ1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
a1300020	M/J TH APPL MUS 1 M/J Theoretical and Applied Music Skills 1	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
a1300030	M/J TH APPL MUS 2 M/J Theoretical and Applied Music Skills 2	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
a1300040	M/J TH APPL MUS 3 M/J Theoretical and Applied Music Skills 3	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	

GENERAL MUSIC
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a1301000	M/J GEN MUS 1 M/J General Music 1	2/Y	MUSIC ED INSTR MUS ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	@3 @4 @6	VOC MUS MUSIC	@4 @6 6	
a1301010	M/J GEN MUS 2 M/J General Music 2	2/Y	INSTR MUS MUSIC ED MUSIC	@4 @4 6	VOC MUS INSTR MUS	@6 @6	
a1301020	M/J GEN MUS 3 M/J General Music 3	2/Y	INSTR MUS MUSIC ED MUSIC	@4 @4 6	VOC MUS INSTR MUS	@6 @6	
æ1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	

                              GRADES 6 TO 8 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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æ1301040 M/J KEYBD 2   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J Keyboard 2   INSTR MUS   @4 @6   MUSIC   6
æ1301050 M/J KEYBD 3   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J Keyboard 3   INSTR MUS   @4 @6   MUSIC   6
æ1301060 M/J GUITAR 1   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J Guitar 1   INSTR MUS   @4 @6   MUSIC   6
æ1301070 M/J GUITAR 2   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J Guitar 2   INSTR MUS   @4 @6   MUSIC   6
æ1301080 M/J GUITAR 3   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J Guitar 3   INSTR MUS   @4 @6   MUSIC   6
 1301090 M/J MUS APPREC 1   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J EXPL MUSIC 1   INSTR MUS   @4 @6   MUSIC   6
          M/J Music Appreciation 1   ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Exploring Music 1   ELEM ED K (SIXTH GRADE ONLY)
 1301100 M/J MUS APPREC 2   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J EXPL MUSIC 2   INSTR MUS   @4 @6   MUSIC   6
          M/J Music Appreciation 2   ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Exploring Music 2   ELEM ED K (SIXTH GRADE ONLY)
 1301110 M/J MUS APPREC 3   2/Y   MUSIC ED   @4   VOC MUS   @6
          M/J EXPL MUSIC 3   INSTR MUS   @4 @6   MUSIC   6
          M/J Music Appreciation 3   ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J Exploring Music 3   ELEM ED K (SIXTH GRADE ONLY)

                              INSTRUMENTAL MUSIC

æ1302000 M/J BAND 1   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Band 1   MUSIC   6
æ1302010 M/J BAND 2   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Band 2   MUSIC   6
æ1302020 M/J BAND 3   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Band 3   MUSIC   6
æ1302030 M/J BAND 4   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Band 4   MUSIC   6
æ1302040 M/J ORCH 1   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Orchestra 1   MUSIC   6
æ1302050 M/J ORCH 2   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Orchestra 2   MUSIC   6
æ1302060 M/J ORCH 3   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Orchestra 3   MUSIC   6
æ1302070 M/J ORCH 4   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Orchestra 4   MUSIC   6
æ1302080 M/J INSTRU TECNQS 1   2/Y   INSTR MUS   @4 @6   MUSIC ED   @4
          M/J Instrumental Techniques 1   MUSIC   6
æ1302090 M/J INSTRU TECNQS 2   2/Y   INSTR MUS   @4 @6   MUSIC ED   @4
          M/J Instrumental Techniques 2   MUSIC   6

                        GRADES 6 TO 8 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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æ1302100 M/J INSTRU TECNQS 3   2/Y   INSTR MUS @4 @6   MUSIC ED   @4
          M/J Instrumental Techniques 3   MUSIC   6
æ1302110 M/J INSTRU ENS 1   2/Y   INSTR MUS @4 @6   MUSIC ED   @4
          M/J Instrumental Ensemble 1   MUSIC   6
æ1302120 M/J INSTRU ENS 2   2/Y   INSTR MUS @4 @6   MUSIC ED   @4
          M/J Instrumental Ensemble 2   MUSIC   6
æ1302130 M/J INSTRU ENS 3   2/Y   INSTR MUS @4 @6   MUSIC ED   @4
          M/J Instrumental Ensemble 3   MUSIC   6
æ1302140 M/J BAND 2&CAR PLAN   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Band 2 and Career Planning   MUSIC   6
æ1302142 M/J BAND 3&CAR PLAN   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Band 3 and Career Planning   MUSIC   6
æ1302150 M/J ORCH 2&CAR PLAN   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Orchestra 2 and Career Planning   MUSIC   6
æ1302160 M/J ORCH 3 & CAR PL   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Orchestra 3 & Career Planning   MUSIC   6

                                    CHORAL MUSIC

æ1303000 M/J CHORUS 1   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus 1   MUSIC   6   VOC MUS   @6
æ1303010 M/J CHORUS 2   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus 2   MUSIC   6   VOC MUS   @6
æ1303020 M/J CHORUS 3   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus 3   MUSIC   6   VOC MUS   @6
æ1303030 M/J CHORUS 4   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus 4   MUSIC   6   VOC MUS   @6
ª1303040 M/J CHORUS H/L 1   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus High/Low Range 1   MUSIC   6   VOC MUS   @6
ª1303050 M/J CHORUS H/L 2   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus High/Low Range 2   MUSIC   6   VOC MUS   @6
ª1303060 M/J CHORUS H/L 3   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Chorus High/Low Range 3   MUSIC   6   VOC MUS   @6
æ1303070 M/J VOCAL TECNQS 1   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Vocal Techniques 1   MUSIC   6   VOC MUS   @6
æ1303080 M/J VOCAL TECNQS 2   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Vocal Techniques 2   MUSIC   6   VOC MUS   @6
æ1303090 M/J VOCAL TECNQS 3   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Vocal Techniques 3   MUSIC   6   VOC MUS   @6
æ1303100 M/J VOCAL ENS 1   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Vocal Ensemble 1   MUSIC   6   VOC MUS   @6
æ1303110 M/J VOCAL ENS 2   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Vocal Ensemble 2   MUSIC   6   VOC MUS   @6
æ1303120 M/J VOCAL ENS 3   2/Y   MUSIC ED   @4   INSTR MUS @4 @6
          M/J Vocal Ensemble 3   MUSIC   6   VOC MUS   @6

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
æ1303130	M/J CHORUS 2&CAR PLA M/J Chorus 2 and Career Planning	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
æ1303140	M/J CHORUS 3&CAR PL M/J Chorus 3 & Career Planning	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303150	M/J MUSIC TECH M/J Music Technology	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303200	M/J MUSIC ENS 1 M/J Music Ensemble 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303210	M/J MUSIC ENS 2 M/J Music Ensemble 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303220	M/J MUSIC ENS 3 M/J Music Ensemble 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303230	M/J MUSIC TECNQS 1 M/J Music Techniques 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303240	M/J MUSIC TECNQS 2 M/J Music Techniques 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
¤1303250	M/J MUSIC TECNQS 3 M/J Music Techniques 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6 VOC MUS @6	
1300220	M/J MUS TRAN M/J Music Transfer	2/Y	NA		

|PEER COUNSELING|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
æ1400000	M/J PEER COUN 1 M/J Peer Counseling 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1400010	M/J PEER COUN 2 M/J Peer Counseling 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

|PHYSICAL EDUCATION|

ADAPTIVE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
æ1500000	M/J ADAP PE IEP/504 M/J Adaptive Physical Education IEP or 504 Plan (MC)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

GENERAL

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[a]1501000	M/J PHYS FIT M/J Physical Fitness	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501002	M/J PHYS FIT CAR PLN M/J Physical Fitness & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501010	M/J BODY MGMT M/J Body Management	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501020	M/J THROW/CATCH M/J Throwing and Catching	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501025	M/J THROW/CATCH&CAR M/J Throwing and Catching & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501030	M/J STRIK/BODY M/J Striking with the Body	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501035	M/J STRIK/BODY&CAR P M/J Striking with the Body & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501040	M/J STRIK W/ OBJ M/J Striking with Objects	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501050	M/J STRATEGIES M/J Strategies	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501100	M/J COMPRE PE 1 M/J Comprehensive Physical Education 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501110	M/J COMPRE PE 2 M/J Comprehensive Physical Education 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501120	M/J COMPRE PE 3 M/J Comprehensive Physical Education 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]1501122	M/J COMPRE PE3 C/P M/J Comprehensive Physical Education 3 & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501130	IB MYP M/J COMP PE 1 M/J IB MYP COMP PE 1 International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 1 M/J International Baccalaureate MYP Comprehensive Physical Education 1	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501131	IB MYP M/J COMP PE 2 M/J IB MYP COMP PE 2 International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 2 M/J International Baccalaureate MYP Comprehensive Physical Education 2	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1501132	IB MYP M/J COMP PE 3 M/J IB MYP COMP PE 3 International Baccalaureate Mid Yrs Prog M/J Comprehensive Phys Ed 3 M/J International Baccalaureate MYP Comprehensive Physical Education 3	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508000	M/J FITNESS GRADE 6 M/J Fitness - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508100	M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508200	M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508300	M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508400	M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508500	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports – Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508600	M/J COMPRE GRDE 6/7 M/J Comprehensive - Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1508700	M/J COMPRE GDE 7/8 M/J Comprehensive - Grade 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1500220	M/J PHYS ED TRAN M/J Physical Education Transfer	2/Y	NA

|RESEARCH AND CRITICAL THINKING|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
æ1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1700010	M/J RESEARCH 2 M/J Research 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1700020	M/J RESEARCH 3 M/J Research 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700060	CAR RESA&DECI MAK S Career Research and Decision Making	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ1700100	M/J CRIT THINK M/J Critical Thinking, Problem Solving, and Learning Strategies	2/Y	ANY ACADEMIC COVERAGE
1700110	M/J AVID 6TH M/J AVID 6th	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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                             GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE          COURSE
NUMBER        COURSE TITLE           LEVEL/LENGTH                            CERTIFICATION
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 1700120  M/J AVID 7TH                  2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J AVID 7th
 1700125  M/J AVID 7TH & C/P            2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J AVID 7th & Career Planning
 1700130  M/J AVID 8TH                  2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J AVID 8th
 1700135  M/J AVID 8TH & C/P            2/Y                      ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J AVID 8th & Career Planning
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|SCIENCE|
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BIOLOGICAL SCIENCES

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*æ2000010 M/J LIF SCI                   2/Y                      SCIENCE    @4          MG GEN SCI  C
          M/J Life Science                                      MGIC       ?C          BIOLOGY     1
*æ2000020 M/J LIF SCI ADV               3/Y                      SCIENCE    @4          MG GEN SCI  C
          M/J Life Science, Advanced                            MGIC       ?C          BIOLOGY     1
*2000030  IB MYP M/J LIFE SCI           3/Y                      SCIENCE    @4          MG GEN SCI  C
          M/J IB MYP LIFE SCI                                   MGIC       ?C          BIOLOGY     1
          International Baccalaureate Mid Yrs
          Prog M/J Life Science
          M/J International Baccalaureate MYP
          Life Science
*2000050  IB MYP BIOLOGY                3/Y                      MG GEN SCI  C          MGIC        ?C
          International Baccalaureate Mid Yrs                    BIOLOGY     1          SCIENCE     @4
          Prog Biology
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EARTH/SPACE SCIENCES

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*æ2001010 M/J ERTH/SPA SCI              2/Y                      SCIENCE    @4          MG GEN SCI  C
          M/J Earth/Space Science                               MGIC       ?C          CHEM        1
                                                                ERTH/SPA S  1          PHYSICS     1
*æ2001020 M/J ERTH/SPA SCI ADV          3/Y                      SCIENCE    @4          MG GEN SCI  C
          M/J Earth/Space Science, Advanced                     MGIC       ?C          CHEM        1
                                                                ERTH/SPA S  1          PHYSICS     1
*2001030  IB MYP M/J ERT/SP SC          3/Y                      SCIENCE    @4          MG GEN SCI  C
          M/J IB MYP ERT/SP SC                                  MGIC       ?C          CHEM        1
          International Baccalaureate Mid Yrs                    ERTH/SPA S  1          PHYSICS     1
          Prog M/J Earth/Space Science
          M/J International Baccalaureate MYP
          Earth/Space Science
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GRADES 6 TO 8 EDUCATION COURSES

COURSE	ABBREVIATED TITLE	COURSE	
NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION

GENERAL SCIENCES

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*æ2002040 M/J COMPRE SCI 1                     2/Y          BIOLOGY    @4            MG GEN SCI  C
          M/J Comprehensive Science 1                       SCIENCE    @3 @4         MGIC       ?C
                                                            PHYSICS     1            CHEM        1
                                                            ERTH/SPA S  1            BIOLOGY     1
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                            ELEM ED K (SIXTH GRADE ONLY)
*æ2002050 M/J COMPRE SCI 1 ADV                 3/Y          SCIENCE    @3 @4         MG GEN SCI  C
          M/J Comprehensive Science 1,                      MGIC       ?C            PHYSICS     1
          Advanced                                          CHEM        1            ERTH/SPA S  1
                                                            BIOLOGY     1
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                            ELEM ED K (SIXTH GRADE ONLY)
 2002055  M/J COMPSCI1 ACC ADV                 3/Y          BIOLOGY     1            CHEM        1
          M/J COMPSCI1 ACC HON                              ERTH/SPA S  1            PHYSICS     1
          M/J Comprehensive Science 1                       MG GEN SCI  C            SCIENCE    @4
          Accelerated Advanced
          M/J Comprehensive Science 1
          Accelerated Honors
¤2002056  M/J SCI 1 CAMB SEC 1                 3/Y          BIOLOGY     1            CHEM        1
          M/J Science 1 Cambridge Secondary 1               ERTH/SPA S  1            PHYSICS     1
                                                            MG GEN SCI  C            SCIENCE    @4
*2002060  IB MYP M/J COMP SCI1                 3/Y          SCIENCE    @3 @4         MG GEN SCI  C
          M/J IB MYP COMP SCI1                              MGIC       ?C            PHYSICS     1
          International Baccalaureate Mid Yrs                CHEM        1            ERTH/SPA S  1
          Prog M/J Comprehensive Science 1                  BIOLOGY     1
          M/J International Baccalaureate MYP                ELEM ED K (SIXTH GRADE ONLY)
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ2002070 M/J COMPRE SCI 2                     2/Y          SCIENCE    @4            MG GEN SCI  C
          M/J Comprehensive Science 2                       MGIC       ?C            CHEM        1
                                                            PHYSICS     1            BIOLOGY     1
                                                            ERTH/SPA S  1
*æ2002080 M/J COMPRE SCI 2 ADV                 3/Y          SCIENCE    @4            MG GEN SCI  C
          M/J Comprehensive Science 2, Advanced             MGIC       ?C            CHEM        1
                                                            PHYSICS     1            BIOLOGY     1
                                                            ERTH/SPA S  1
 2002085  M/J COMPSCI2 ACC ADV                 3/Y          BIOLOGY     1            CHEM        1
          M/J COMPSCI2 ACC HON                              ERTH/SPA S  1            PHYSICS     1
          M/J Comprehensive Science 2 Accelerated           MG GEN SCI  C            SCIENCE    @4
          Advanced
          M/J Comprehensive Science 2
          Accelerated Honors
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                                    GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE             COURSE
NUMBER        COURSE TITLE            LEVEL/LENGTH                              CERTIFICATION
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¤2002086  M/J SCI 2 CAMB SEC 1              3/Y                  BIOLOGY    1          CHEM        1
          M/J Science 2 Cambridge Secondary 1                   ERTH/SPA S 1          PHYSICS     1
                                                                MG GEN SCI C          SCIENCE    @4
*2002090  IB MYP M/J COMP SCI2              3/Y                  SCIENCE   @3 @4       MG GEN SCI C
          M/J IB MYP COMP SCI2                                  MGIC      ?C          PHYSICS     1
          International Baccalaureate Mid Yrs                   CHEM       1          ERTH/SPA S 1
          Prog M/J Comprehensive Science 2                     BIOLOGY    1
          M/J International Baccalaureate MYP                   ELEM ED K (SIXTH GRADE ONLY)
                                                                ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ2002100 M/J COMPRE SCI 3                  2/Y                  SCIENCE   @4          MG GEN SCI C
          M/J Comprehensive Science 3                          MGIC      ?C          CHEM        1
                                                                PHYSICS    1          BIOLOGY     1
                                                                ERTH/SPA S 1
*æ2002110 M/J COMPRE SCI 3 ADV              3/Y                  SCIENCE   @4          MG GEN SCI C
          M/J Comprehensive Science 3, Advanced                MGIC      ?C          CHEM        1
                                                                PHYSICS    1          BIOLOGY     1
                                                                ERTH/SPA S 1
¤2002115  M/J SCI 3 CAMB SEC 1              3/Y                  BIOLOGY    1          CHEM        1
          M/J Science 3 Cambridge Secondary 1                   ERTH/SPA S 1          PHYSICS     1
                                                                MG GEN SCI C          SCIENCE    @4
*2002120  IB MYP M/J COMP SCI3              3/Y                  SCIENCE   @3 @4       MG GEN SCI C
          M/J IB MYP COMP SCI3                                  MGIC      ?C          PHYSICS     1
          International Baccalaureate Mid Yrs                   CHEM       1          ERTH/SPA S 1
          Prog M/J Comprehensive Science 3                     BIOLOGY    1
          M/J International Baccalaureate MYP                   ELEM ED K (SIXTH GRADE ONLY)
                                                                ELEM ED @ 3 (SIXTH GRADE ONLY)
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<div align="center">PHYSICAL SCIENCES</div>

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*æ2003010 M/J PHY SCI                       2/Y                  SCIENCE   @4          MG GEN SCI C
          M/J Physical Science                                 MGIC      ?C          CHEM        1
                                                                PHYSICS    1          ERTH/SPA S 1
*æ2003020 M/J PHY SCI ADV                   3/Y                  SCIENCE   @4          MG GEN SCI C
          M/J Physical Science, Advanced                       MGIC      ?C          CHEM        1
                                                                PHYSICS    1          ERTH/SPA S 1
 2000220  M/J SCI TRAN                      2/Y                  NA
          M/J Science Transfer
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                                     GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE        COURSE
NUMBER        COURSE TITLE           LEVEL/LENGTH                      CERTIFICATION
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|SOCIAL STUDIES|
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AMERICAN AND WESTERN HEMISPHERIC HISTORIES

Course Number	Title	Level/Length	Certification			
*æ2100010	M/J US HIST M/J United States History	2/Y	HISTORY @1 MGIC ?C		MG SOC SCI C SOCIAL SCI 1	
*æ2100015	M/J US HIST&CAR PLAN M/J United States History & Career Planning	2/Y	HISTORY @1 MGIC ?C		MG SOC SCI C SOCIAL SCI 1	
*æ2100020	M/J US HIST ADV M/J United States History, Advanced	3/Y	MG SOC SCI C HISTORY @1		MGIC ?C SOCIAL SCI 1	
*æ2100025	M/J US HIS ADV & C/P M/J United States History Advanced & Career Planning	3/Y	MG SOC SCI C HISTORY @1		MGIC ?C SOCIAL SCI 1	
*æ2100030	M/J FLORIDA HIST M/J Florida History	2/Y	MG SOC SCI C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)		MGIC ?C SOCIAL SCI 1	
¤2100035	M/J USHIST & DIGTECH M/J United States History & Digital Technologies	2/Y	HISTORY @1 SOCIAL SCI 1		MG SOC SCI C	
*2100040	IB MYP M/J US HIST M/J IB MYP US HIST International Baccalaureate Mid Yrs Prog M/J United States History M/J International Baccalaureate MYP United States History	3/Y	HISTORY @1 MGIC ?C		MG SOC SCI C SOCIAL SCI 1	

GEOGRAPHY

Course Number	Title	Level/Length	Certification			
*æ2103010	M/J WORLD GEOG M/J World Geography	2/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)		MGIC ?C GEOGRAPHY @1	
*æ2103015	M/J WORLD GEOG M/J World Geography	2/S	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)		MGIC ?C GEOGRAPHY @1	
*æ2103016	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)		MGIC ?C GEOGRAPHY @1	

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

¤2103017 M/J WORLDGEO&DIGTECH   2/Y   GEOGRAPHY @1   MG SOC SCI C
          M/J World Geography and Digital   SOCIAL SCI 1
          Technologies   ELEM ED K (SIXTH GRADE ONLY)
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)

*2103018 IB MYP M/J WRLDGEOCP   3/Y   MG SOC SCI C   MGIC   ?C
          M/J IB MYP WRLDGEOCP   SOCIAL SCI 1   GEOGRAPHY @1
          International Baccalaureate Mid Yrs   ELEM ED K (SIXTH GRADE ONLY)
          Prog M/J World Geography & Career Plng   ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J International Baccalaureate MYP
          World Geography & Career Planning

*æ2103020 M/J WORLD GEOG ADV   3/Y   MG SOC SCI C   MGIC   ?C
          M/J World Geography, Advanced   SOCIAL SCI 1   GEOGRAPHY @1
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

*æ2103025 M/J WORLD GEOG ADV   3/S   MG SOC SCI C   MGIC   ?C
          M/J World Geography, Advanced   SOCIAL SCI 1   GEOGRAPHY @1
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

*æ2103026 M/J WORLD GEO ADV&CA   3/Y   MG SOC SCI C   MGIC   ?C
          M/J World Geography, Advanced and   SOCIAL SCI 1   GEOGRAPHY @1
          Career Planning   ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

*æ2103030 M/J GEOG: AS, OC, AF   2/Y   MG SOC SCI C   MGIC   ?C
          M/J Geography: Asia, Oceania, Africa   HISTORY   @1   SOCIAL SCI 1
                                                       GEOGRAPHY @1
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

*ᵃ2103032 M/JGEOG:AS,OC,AF C/P   2/Y   MG SOC SCI C   MGIC   ?C
          M/J Geography: Asia, Oceania, Africa   HISTORY   @1   SOCIAL SCI 1
          & Career Planning   GEOGRAPHY @1
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

*æ2103040 M/J GEOG: EUR & AM   2/Y   MG SOC SCI C   MGIC   ?C
          M/J Geography: Europe and The   HISTORY   @1   SOCIAL SCI 1
          Americas   GEOGRAPHY @1
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

*æ2103042 M/J GEOG: EUR/AM C/P   2/Y   MG SOC SCI C   MGIC   ?C
          M/J Geography: Europe and The Americas   HISTORY   @1   SOCIAL SCI 1
          & Career Planning   GEOGRAPHY @1
                                                       ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                       ELEM ED K (SIXTH GRADE ONLY)

GRADES 6 TO 8 EDUCATION COURSES

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COURSE     ABBREVIATED TITLE            COURSE
NUMBER        COURSE TITLE           LEVEL/LENGTH                        CERTIFICATION
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*æ2103050 M/J FLORIDA:CHA&CHOI              2/Y              MG SOC SCI  C           MGIC      ?C
          M/J Florida: Challenges and Choices               HISTORY     @1          SOCIAL SCI  1
                                                            GEOGRAPHY   @1
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                            ELEM ED K (SIXTH GRADE ONLY)
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INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

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*æ2104000 M/J SS                            2/Y              MG SOC SCI  C           MGIC      ?C
          M/J Social Studies                                SOCIAL SCI  1           ELEM ED
æ2104010  M/J ENG CIT SERVLRN1              2/S              ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Engaged Citizenship through
          Service Learning 1
æ2104020  M/J ENG CIT SERVLRN2              2/S              ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Engaged Citizenship through
          Service Learning 2
æ2104030  M/J US ECON & GEOG                2/S              SOCIAL SCI  1           MGIC      ?C
          M/J United States Economics &                     MG SOC SCI  C
          Geography
æ2104035  M/J US ECON&GEOG ADV              3/S              SOCIAL SCI  1           MGIC      ?C
          M/J United States Economics &                     MG SOC SCI  C
          Geography Advanced
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MULTICULTURAL STUDIES

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*ª2105000 M/J MULTICLTRL: US                2/Y              MG SOC SCI  C           MGIC      ?C
          M/J Multicultural Studies: United                 HISTORY     @1          SOCIAL SCI  1
          States                                            POL SCI     @1
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                            ELEM ED K (SIXTH GRADE ONLY)
*æ2105020 M/J WORLD CLTRS                   2/Y              MG SOC SCI  C           MGIC      ?C
          M/J World Cultures                                HISTORY     @1          SOCIAL SCI  1
                                                            POL SCI     @1
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                            ELEM ED K (SIXTH GRADE ONLY)
*æ2105025 M/J WORLD CLTRS C/P               2/Y              MG SOC SCI  C           MGIC      ?C
          M/J World Cultures & Career Planning              HISTORY     @1          SOCIAL SCI  1
                                                            POL SCI     @1
                                                            ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                            ELEM ED K (SIXTH GRADE ONLY)
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                          GRADES 6 TO 8 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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*æ2105030 M/J ADV WORLD CLTRS   3/Y   MG SOC SCI C   MGIC   ?C
          M/J Advanced World Cultures   HISTORY   @1   SOCIAL SCI 1
                                                               POL SCI   @1
                                                               ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                               ELEM ED K (SIXTH GRADE ONLY)
*ª2105035 M/J ADV WLD CLTR C/P   3/Y   MG SOC SCI C   MGIC   ?C
          M/J Advanced World Cultures & Career   HISTORY   @1   SOCIAL SCI 1
          Planning   POL SCI   @1
                                                               ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                               ELEM ED K (SIXTH GRADE ONLY)
*2105040 IB MYP M/J WRLD CLTR   3/Y   MG SOC SCI C   MGIC   ?C
          M/J IB MYP WRLD CLTR   HISTORY   @1   SOCIAL SCI 1
          International Baccalaureate Mid Yrs   POL SCI   @1
          Prog M/J World Cultures   ELEM ED @ 3 (SIXTH GRADE ONLY)
          M/J International Baccalaureate MYP   ELEM ED K (SIXTH GRADE ONLY)
          World Cultures

                                        POLITICAL SCIENCES
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*æ2106010 M/J CIVICS   2/Y   MG SOC SCI C   MGIC   ?C
          M/J Civics   POL SCI   @1
                                                               SOCIAL SCI 1
*æ2106015 M/J CIVICS   2/S   MG SOC SCI C   MGIC   ?C
          M/J Civics   POL SCI   @1   SOCIAL SCI 1
                                                               ELEM ED K (SIXTH GRADE ONLY)
                                                               ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                               HISTORY   @1
*æ2106016 M/J CIVICS & CAR PL   2/Y   MG SOC SCI C   MGIC   ?C
          M/J Civics & Career Planning   POL SCI   @1   SOCIAL SCI 1
                                                               ELEM ED K (SIXTH GRADE ONLY)
                                                               ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ2106020 M/J CIVICS ADV   3/Y   MG SOC SCI C   MGIC   ?C
          M/J Civics, Advanced   POL SCI   @1
                                                               SOCIAL SCI 1
*æ2106025 M/J CIVICS ADV   3/S   MG SOC SCI C   MGIC   ?C
          M/J Civics, Advanced   POL SCI   @1   SOCIAL SCI 1
                                                               ELEM ED K (SIXTH GRADE ONLY)
                                                               ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                               HISTORY   @1
*æ2106026 M/J CIVICS ADV&CAR P   3/Y   MG SOC SCI C   MGIC   ?C
          M/J Civics, Advanced & Career Planning   POL SCI   @1   SOCIAL SCI 1
                                                               ELEM ED K (SIXTH GRADE ONLY)
                                                               ELEM ED @ 3 (SIXTH GRADE ONLY)

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                              GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE         COURSE
NUMBER          COURSE TITLE          LEVEL/LENGTH                                CERTIFICATION
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 2106027   M/J IB MYP CIV ADV                3/Y                    MG SOC SCI  C           MGIC      ?C
           M/J International Baccalaureate                          POL SCI    @1           SOCIAL SCI 1
           Middle Years Program Civics Advanced                    HISTORY     1
*2106028   IB MYP M/J CIVADVCP                3/Y                   MG SOC SCI  C           MGIC      ?C
           M/J IB MYP CIVADVCP                                      POL SCI    @1           SOCIAL SCI 1
           International Baccalaureate Mid Yrs                      ELEM ED K (SIXTH GRADE ONLY)
           Prog M/J Civics Adv & Career Plng                       ELEM ED @ 3 (SIXTH GRADE ONLY)
           M/J International Baccalaureate MYP
           Civics Advanced & Career Planning
¤2106029   M/J CIV & DIG TECH                2/Y                    MG SOC SCI  C           POL SCI    @1
           M/J Civics and Digital Technologies                     SOCIAL SCI  1
                                                                   ELEM ED K (SIXTH GRADE ONLY)
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
*æ2106030  M/J LAW STUDIES                   2/Y                    LAW        @4           MG SOC SCI C
           M/J Law Studies                                         MGIC       ?C           HISTORY    @1
                                                                   POL SCI    @1           SOCIAL SCI 1
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                 WORLD AND EASTERN HEMISPHERIC HISTORIES

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*æ2109010  M/J WORLD HIST                    2/Y                    MG SOC SCI  C           MGIC      ?C
           M/J World History                                       HISTORY    @1           SOCIAL SCI 1
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                   ELEM ED K (SIXTH GRADE ONLY)
*æ2109020  M/J WORLD HIST ADV                3/Y                    MG SOC SCI  C           MGIC      ?C
           M/J World History, Advanced                             HISTORY    @1           SOCIAL SCI 1
                                                                   ELEM ED @ 3 (SIXTH GRADE ONLY)
                                                                   ELEM ED K (SIXTH GRADE ONLY)
 2100220   M/J SS TRAN                       2/Y                    NA
           M/J Social Studies Transfer
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|STUDY HALL|
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 2200000   M/J STUDY HALL 1                  2/Y                    ANY FIELD
           M/J Study Hall 1
 2200010   M/J STUDY HALL 2                  2/Y                    ANY FIELD
           M/J Study Hall 2
 2200020   M/J STUDY HALL 3                  2/Y                    ANY FIELD
           M/J Study Hall 3
ª2200030   M/J STUDY HALL 4                  2/Y                    ANY FIELD
           M/J Study Hall 4
ª2200040   M/J STUDY HALL 5                  2/Y                    ANY FIELD
           M/J Study Hall 5
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
a2200050	M/J STUDY HALL 6 M/J Study Hall 6	2/Y	ANY FIELD

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|TEMPORARY INSTRUCTIONAL PLACEMENT|
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2500500	TEMP INSTR PL Temporary Instructional Placement	/Z	ANY FIELD

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|WORLD LANGUAGES|
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BEGINNING WORLD LANGUAGES
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a0700000	M/J INTROD FL 1 M/J Introduction to Foreign Languages 1	2/Y	

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                                                                    FRENCH     @4  6            HEBREW     @4  6
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
                                                                    RUSSIAN    @4  6
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
                                                                    GERMAN     @4  6            ITALIAN    @4  6
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                                    SPANISH    @4  6            GREEK      @4  6
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
                                                                    LATIN      @4  6
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                                    ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
                                                                    ARABIC     @4  6            CHINESE    @4  6
                                                                    JAPANESE   @4  6            PORTUGUESE @4  6
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

ᵃ0700010   M/J INTROD FL 2
           M/J Introduction to Foreign
           Languages 2

           2/Y

FRENCH   @4 6   HEBREW   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
RUSSIAN   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
GERMAN   @4 6   ITALIAN   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
SPANISH   @4 6   GREEK   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
LATIN   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
PORTUGUESE @4 6   ARABIC   @4 6
CHINESE   @4 6   JAPANESE   @4 6

ᵃ0700020   M/J INTROD FL 3
           M/J Introduction to Foreign
           Languages 3

           2/Y

FRENCH   @4 6   HEBREW   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
RUSSIAN   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
GERMAN   @4 6   ITALIAN   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
SPANISH   @4 6   GREEK   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
LATIN   @4 6
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
PORTUGUESE @4 6   ARABIC   @4 6
CHINESE   @4 6   JAPANESE   @4 6

                            GRADES 6 TO 8 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION

0700030 IB MYP M/J INT FLNG1   3/Y   ARABIC   @4 6   CHINESE   @4 6
         M/J IB MYP INT FLNG1   FRENCH   @4 6   GERMAN   @4 6
         International Baccalaureate Mid Yrs   GREEK   @4 6   HEBREW   @4 6
         Prog M/J Intro to Foreign Lang 1   ITALIAN   @4 6   JAPANESE   @4 6
         M/J International Baccalaureate MYP   LATIN   @4 6   PORTUGUESE @4 6
         Introduction to Foreign Languages 1   RUSSIAN   @4 6   SPANISH   @4 6
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0700040 IB MYP M/J INT FLNG2   3/Y   ARABIC   @4 6   CHINESE   @4 6
         M/J IB MYP INT FLNG2   FRENCH   @4 6   GERMAN   @4 6
         International Baccalaureate Mid Yrs   GREEK   @4 6   HEBREW   @4 6
         Prog M/J Intro to Foreign Lang 2   ITALIAN   @4 6   JAPANESE   @4 6
         M/J International Baccalaureate MYP   LATIN   @4 6   PORTUGUESE @4 6
         Introduction to Foreign Languages 2   RUSSIAN   @4 6   SPANISH   @4 6
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
0700050 IB MYP M/J INT FLNG3   3/Y   ARABIC   @4 6   CHINESE   @4 6
         M/J IB MYP INT FLNG3   FRENCH   @4 6   GERMAN   @4 6
         International Baccalaureate Mid Yrs   GREEK   @4 6   HEBREW   @4 6
         Prog M/J Intro to Foreign Lang 3   ITALIAN   @4 6   JAPANESE   @4 6
         M/J International Baccalaureate MYP   LATIN   @4 6   PORTUGUESE @4 6
         Introduction to Foreign Languages 3   RUSSIAN   @4 6   SPANISH   @4 6
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
                                                           ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR

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                                     GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE        COURSE
NUMBER        COURSE TITLE          LEVEL/LENGTH                       CERTIFICATION
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FRENCH

Course Number	Course Title	Level/Length	Certification
æ0701000	M/J FRENCH BEG M/J French, Beginning	2/Y	FRENCH @4 6
æ0701010	M/J FRENCH INTERM M/J French, Intermediate	2/Y	FRENCH @4 6
æ0701020	M/J FRENCH ADV M/J French, Advanced	2/Y	FRENCH @4 6

GERMAN

Course Number	Course Title	Level/Length	Certification
æ0702000	M/J GERMAN BEG M/J German, Beginning	2/Y	GERMAN @4 6
æ0702010	M/J GERMAN INTERM M/J German, Intermediate	2/Y	GERMAN @4 6
æ0702020	M/J GERMAN ADV M/J German, Advanced	2/Y	GERMAN @4 6

HAITIAN CREOLE

Course Number	Course Title	Level/Length	Certification
æ0703000	M/J HAITIAN CREOLE B M/J Haitian Creole for Haitian Creole Speakers, Beginning	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0703010	M/J HAITIAN CREOLE I M/J Haitian Creole for Haitian Creole Speakers, Intermediate	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0703020	M/J HAITIAN CREOLE A M/J Haitian Creole for Haitian Creole Speakers, Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE

ITALIAN

Course Number	Course Title	Level/Length	Certification
æ0705000	M/J ITALIAN BEG M/J Italian, Beginning	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705010	M/J ITALIAN INTERM M/J Italian, Intermediate	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
æ0705020	M/J ITALIAN ADV M/J Italian, Advanced	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL

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                                            GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE               COURSE
NUMBER        COURSE TITLE                  LEVEL/LENGTH                              CERTIFICATION
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                                                    LATIN

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æ0706000  M/J LATIN BEG                     2/Y                          LATIN    @4  6
          M/J Latin, Beginning
æ0706010  M/J LATIN INTERM                  2/Y                          LATIN    @4  6
          M/J Latin, Intermediate
æ0706020  M/J LATIN ADV                     2/Y                          LATIN    @4  6
          M/J Latin, Advanced
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                                                   SPANISH

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æ0708000  M/J SPANISH BEG                   2/Y                          SPANISH  @4  6
          M/J Spanish, Beginning
æ0708010  M/J SPANISH INTERM                2/Y                          SPANISH  @4  6
          M/J Spanish, Intermediate
æ0708020  M/J SPANISH ADV                   2/Y                          SPANISH  @4  6
          M/J Spanish, Advanced
æ0709000  M/J SPANISH SPEAKS B              2/Y                          SPANISH  @4  6
          M/J Spanish for Spanish Speakers,
          Beginning
æ0709010  M/J SPANISH SPEAKS I              2/Y                          SPANISH  @4  6
          M/J Spanish for Spanish Speakers,
          Intermediate
æ0709020  M/J SPANISH SPEAKS A              2/Y                          SPANISH  @4  6
          M/J Spanish for Spanish Speakers,
          Advanced
¤0709800  M/J IB MYP SPAN 1                 3/Y                          SPANISH  @4  6
          M/J International Baccalaureate MYP
          Spanish 1
¤0709805  M/J IB MYP SPAN 1ADV              3/Y                          SPANISH  @4  6
          M/J International Baccalaureate MYP
          Spanish 1 Advanced
¤0709810  M/J IB MYP SPAN 2                 3/Y                          SPANISH  @4  6
          M/J International Baccalaureate MYP
          Spanish 2
¤0709815  M/J IB MYP SPAN 2ADV              3/Y                          SPANISH  @4  6
          M/J International Baccalaureate MYP
          Spanish 2 Advanced
¤0709820  M/J IB MYP SPAN 3                 3/Y                          SPANISH  @4  6
          M/J International Baccalaureate MYP
          Spanish 3
¤0709825  M/J IB MYP SPAN 3ADV              3/Y                          SPANISH  @4  6
          M/J International Baccalaureate MYP
          Spanish 3 Advanced
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JAPANESE

æ0711000 M/J JAPANESE BEG   2/Y   JAPANESE   @4 6
          M/J Japanese, Beginning   ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
æ0711010 M/J JAPANESE INTERM   2/Y   JAPANESE   @4 6
          M/J Japanese, Intermediate   ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
æ0711020 M/J JAPANESE ADV   2/Y   JAPANESE   @4 6
          M/J Japanese, Advanced   ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP

WORLD LANGUAGE HUMANITIES FOR INTERNATIONAL STUDIES

0710000   M/J FL INTL STUDIES1   2/Y   FRENCH   @4 6   SPANISH   @4 6
          M/J WRLDLNG INTL ST1   GERMAN   @4 6   ITALIAN   @4 6
          M/J Foreign Language Humanities
          for International Studies 1
          M/J World Language Humanities for
          International Studies 1
0710010   M/J FL INTL STUDIES2   2/Y   FRENCH   @4 6   SPANISH   @4 6
          M/J WRLDLNG INTL ST2   GERMAN   @4 6   ITALIAN   @4 6
          M/J Foreign Language Humanities
          for International Studies 2
          M/J World Language Humanities for
          International Studies 2
0710020   M/J FL INTL STUDIES3   2/Y   FRENCH   @4 6   SPANISH   @4 6
          M/J WRLDLNG INTL ST3   GERMAN   @4 6   ITALIAN   @4 6
          M/J Foreign Language Humanities
          for International Studies 3
          M/J World Language Humanities for
          International Studies 3

AMERICAN SIGN LANGUAGE

æ0704000 M/J AMER SIGN, BEG   2/Y   ANY ACADEMIC COVERAGE / AM SIGN LANG/E
          M/J American Sign Language, Beginning
æ0704010 M/J AMER SIGN, INTER   2/Y   ANY ACADEMIC COVERAGE / AM SIGN LANG/E
          M/J American Sign Language,
          Intermediate
æ0704020 M/J AMER SIGN, ADV   2/Y   ANY ACADEMIC COVERAGE / AM SIGN LANG/E
          M/J American Sign Language, Advanced

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                                      GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE          COURSE
NUMBER       COURSE TITLE             LEVEL/LENGTH                        CERTIFICATION
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                                              CHINESE

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æ0707000  M/J CHIN, BEG                   2/Y                       CHINESE    @4  6
          M/J Chinese, Beginning
æ0707010  M/J CHIN, INTERM                2/Y                       CHINESE    @4  6
          M/J Chinese, Intermediate
æ0707020  M/J CHIN, ADV                   2/Y                       CHINESE    @4  6
          M/J Chinese, Advanced
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                                              TURKISH

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æ0712000  M/J TURK, BEG                   2/Y                       ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
          M/J Turkish, Beginning
æ0712010  M/J TURK, INTERM                2/Y                       ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
          M/J Turkish, Intermediate
æ0712020  M/J TURK, ADV                   2/Y                       ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR
          M/J Turkish, Advanced
 0700220  M/J FL TRAN                     2/Y                       NA
          M/J Foreign Language Transfer
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Section 3: Grades Pre-K to 12 Education Courses

Grades PreK to 5 Education Courses

Middle School Grades 6-8

Secondary Grades 9-12

                            GRADES PREK TO 5 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION

|ART-VISUAL ARTS|

æ5001010 ART - GRADE K   /Y   ART   6   ART ED   @3 @6
          Art - Grade Kindergarten
æ5001020 ART - GRADE 1   /Y   ART   6   ART ED   @3 @6
          Art - Grade 1
æ5001030 ART - GRADE 2   /Y   ART   6   ART ED   @3 @6
          Art - Grade 2
æ5001040 ART - INTERM 1   /Y   ART   6   ART ED   @3 @6
          Art - Intermediate 1
æ5001050 ART - INTERM 2   /Y   ART   6   ART ED   @3 @6
          Art - Intermediate 2
æ5001060 ART - INTERM 3   /Y   ART   6   ART ED   @3 @6
          Art - Intermediate 3
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|COMPUTER EDUCATION|

æ5002000 INTROD TO CPTRS   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Introduction to Computers
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|DANCE|

æ5003010 DANCE - GRADE K   /Y   ELEM ED   @3   DANCE   6
          Dance - Grade Kindergarten   PRIMARY ED @B   PK PRIMARY H
                                                                   PHYS ED   @3
                                                                   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
                                                                   PHYS ED   @5   ELEM ED   K
                                                                   PHYS ED   6
æ5003020 DANCE - GRADE 1   /Y   ELEM ED   @3   DANCE   6
          Dance - Grade 1   PRIMARY ED @B   PK PRIMARY H
                                                                   PHYS ED   @3
                                                                   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
                                                                   PHYS ED   @5   ELEM ED   K
                                                                   PHYS ED   6

                              GRADES PREK TO 5 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION

æ5003030 DANCE - GRADE 2   /Y   ELEM ED   @3   DANCE   6
          Dance - Grade 2   PRIMARY ED @B   PK PRIMARY H
                                                            PHYS ED   @3
                                                            ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
                                                            PHYS ED   @5   ELEM ED   K
                                                            PHYS ED   6
æ5003040 DANCE - INTERM 1   /Y   ELEM ED   @3   DANCE   6
          Dance - Intermediate 1   PRIMARY ED @B   PK PRIMARY H
                                                            PHYS ED   @3
                                                            ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
                                                            PHYS ED   @5   ELEM ED   K
                                                            PHYS ED   6
æ5003050 DANCE - INTERM 2   /Y   ELEM ED   @3   DANCE   6
          Dance - Intermediate 2   PHYS ED   @3
                                                            ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
                                                            PHYS ED   @5   ELEM ED   K
                                                            PHYS ED   6
æ5003060 DANCE - INTERM 3   /Y   ELEM ED   @3   DANCE   6
          Dance - Intermediate 3   PHYS ED   @3
                                                            ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
                                                            PHYS ED   @5   ELEM ED   K
                                                            PHYS ED   6

|DRAMA-THEATRE ARTS|

æ5010200 THEATRE - GRADE K   /Y   ELEM ED   @3   PRIMARY ED @B
          Theatre - Grade Kindergarten   DRAMA   1   PK PRIMARY H
                                                            ELEM ED   K
æ5010210 THEATRE - GRADE 1   /Y   ELEM ED   @3   PRIMARY ED @B
          Theatre - Grade 1   DRAMA   1   PK PRIMARY H
                                                            ELEM ED   K
æ5010220 THEATRE - GRADE 2   /Y   ELEM ED   @3   PRIMARY ED @B
          Theatre - Grade 2   DRAMA   1   PK PRIMARY H
                                                            ELEM ED   K
æ5010230 THEATRE-INTERM 1   /Y   ELEM ED   @3   PRIMARY ED @B
          Theatre - Intermediate 1   DRAMA   1   PK PRIMARY H
                                                            ELEM ED   K
æ5010240 THEATRE-INTERM 2   /Y   ELEM ED   @3   DRAMA   1
          Theatre - Intermediate 2   ELEM ED   K
æ5010250 THEATRE-INTERM 3   /Y   ELEM ED   @3   DRAMA   1
          Theatre - Intermediate 3   ELEM ED   K

GRADES PREK TO 5 EDUCATION COURSES

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COURSE      ABBREVIATED TITLE             COURSE
NUMBER        COURSE TITLE                LEVEL/LENGTH                              CERTIFICATION
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|GRADED SELF CONTAINED|
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PREKINDERGARTEN

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*5100520   DIST HEAD START                     /Y                E CHILD ED !O              PRESCH ED   A
           District Head Start                                   PRIMARY ED !B              PK PRIMARY  H
                                                                 FOR CDA OR CDA EQUIV, SEE SEC. 1:PREK BASIC DEF.
                                                                 IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                 INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
*5100530   DIST TITLE 1 PK                      /Y                CDA OR CDA EQUIVALENT
           District Title 1 Prekindergarten                      E CHILD ED !O              PRESCH ED   A
                                                                 PRIMARY ED !B              PK PRIMARY  H
                                                                 IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                 INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
*5100560   PK OTHER                             /Y                E CHILD ED !O              PRESCH ED   A
           Prekindergarten Other                                 PRIMARY ED !B              PK PRIMARY  H
                                                                 FOR CDA OR CDA EQUIV, SEE SEC. 1:PREK BASIC DEF.
                                                                 IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                 INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
*5100570   SCHOOL READINESS                     /Y                FOR QUALIFCTN OF STAFF, SEE PREK BASIC DEFINITIONS
           School Readiness                                      IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                 INCLUSIVE SETTING, SEE PREK EXCEPTIONAL
*5100580   VPK-SCH YEAR PROG                    /Y                CDA OR CDA EQUIVALENT
           Voluntary Prekindergarten Education                   BACHELORS DEGREE OR HIGHER
            - school year program                                IN ANY OF THE FOLLOWING AREAS
                                                                 SEE SEC.1, PREK BASIC DEFINITION
                                                                 BACHELORS DEGREE OR HIGHER
                                                                 IN ELEMENTARY EDUCATION
                                                                 SEE SEC.1, PREK BASIC DEFINITION
                                                                 ASSOCIATES, OR HIGHER, DEGREE IN CHILD DEVELOPMENT
                                                                 ASSOCIATES OR HIGHER DEGREE IN AN UNRELATED FIELD
                                                                 SEE SEC.1, PREK BASIC DEFINITION
                                                                 EDUCATIONAL CREDENTIALS
                                                                 SEE SEC.1, PREK BASIC DEFINITION
                                                                 IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                 INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
*5100590   VPK-SUMMER PROG                      /Y                BACHELORS DEGREE OR HIGHER
           Voluntary Prekindergarten Education                   IN ANY OF THE FOLLOWING AREAS
            - summer program                                     SEE SEC.1, PREK BASIC DEFINITION
                                                                 BACHELORS DEGREE OR HIGHER
                                                                 IN ELEMENTARY EDUCATION
                                                                 SEE SEC.1, PREK BASIC DEFINITION
                                                                 IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN
                                                                 INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
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    |HEALTH EDUCATION|
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æ5008020  HEALTH - K                        /Y                       ELEM ED      K        PK PRIMARY  H
          Health - Kindergarten                                      HEALTH       6        ELEM ED    @3
                                                                     PRIMARY ED @B         E CHILD ED !0
æ5008030  HEALTH - GRADE 1                  /Y                       ELEM ED      K        PK PRIMARY  H
          Health - Grade 1                                           HEALTH       6        ELEM ED    @3
                                                                     PRIMARY ED @B
æ5008040  HEALTH - GRADE 2                  /Y                       ELEM ED      K        PK PRIMARY  H
          Health - Grade 2                                           HEALTH       6        ELEM ED    @3
                                                                     PRIMARY ED @B
æ5008050  HEALTH - GRADE 3                  /Y                       ELEM ED      K        PK PRIMARY  H
          Health - Grade 3                                           HEALTH       6        ELEM ED    @3
                                                                     PRIMARY ED @B
æ5008060  HEALTH - GRADE 4                  /Y                       ELEM ED      K        HEALTH      6
          Health - Grade 4                                           ELEM ED     @3
æ5008070  HEALTH - GRADE 5                  /Y                       ELEM ED      K        HEALTH      6
          Health - Grade 5                                           ELEM ED     @3
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    |LANGUAGE ARTS|
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*æ5010010 ESOL E                            /Y                       ELEM ED K/ESOL E
          English for Speakers of Other Language                     PK PRIMARY H/ESOL E
          -Elementary                                                ESOL       @6
                                                                     PRIMARY ED B/ESOL E
                                                                     ELEM ED @ 3/ESOL E
                                                                     ENGLISH @3/ESOL E
                                                                     FOREIGN LANGUAGE/ESOL E
*æ5010020 FNC BAS SKLS READ E               /Y                       ELEM ED     @3        ENG @3
          Functional Basic Skills in Reading-                        READING      6        PRIMARY ED @B
          Elementary                                                 PK PRIMARY  H         ELEM ED     K
                                                                     READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ5010030 FNC BAS SKLS COMMS E              /Y                       ELEM ED     @3        ENG @3
          Functional Basic Skills in                                 READING      6        PRIMARY ED @B
          Communications-Elementary                                  PK PRIMARY  H         ELEM ED     K
                                                                     READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
*æ5010041 LANG ARTS GRADE K                 /Y                       ELEM ED     @3        ENGLISH    @3
          Language Arts-Grade Kindergarten                           PRIMARY ED @B         PK PRIMARY  H
                                                                     ELEM ED      K        E CHILD ED !0
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GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
*æ5010042	LANG ARTS GRADE 1 Language Arts-Grade One	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H
*æ5010043	LANG ARTS GRADE 2 Language Arts-Grade Two	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H
*æ5010044	LANG ARTS GRADE 3 Language Arts-Grade Three	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H
*æ5010045	LANG ARTS GRADE 4 Language Arts-Grade Four	/Y	ELEM ED @3 ELEM ED K	ENGLISH @3
*æ5010046	LANG ARTS GRADE 5 Language Arts-Grade Five	/Y	ELEM ED @3 ELEM ED K MG ENG C(5TH GRADE ONLY)	ENGLISH @3
*ª5010050	READ E Reading-Elementary	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	READING 6 PK PRIMARY H
*ª5010060	INTEG LANG ARTS E Integrated Language Arts-Elementary	/Y	ELEM ED @3 PRIMARY ED @B MG ENG C(5TH GRADE ONLY) PK PRIMARY H READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	ENG @3 ELEM ED K
*ª5010070	HANDWRIT E Handwriting-Elementary	/Y	ELEM ED @3 PK PRIMARY H	PRIMARY ED @B ELEM ED K
*ª5010080	SPELLING E Spelling-Elementary	/Y	ELEM ED @3 PK PRIMARY H	PRIMARY ED @B ELEM ED K
*ª5010090	WRIT E Writing-Elementary	/Y	ELEM ED @3 PRIMARY ED @B MG ENG C(5TH GRADE ONLY) PK PRIMARY H	ENG @3 ELEM ED K

|MATHEMATICS|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
*æ5012020	MATH GRADE K Mathematics - Grade Kindergarten	/Y	ELEM ED K PK PRIMARY H ELEM ED @3	PRIMARY ED @B E CHILD ED !0
*æ5012030	MATH GRADE ONE Mathematics - Grade One	/Y	ELEM ED K PK PRIMARY H ELEM ED @3	PRIMARY ED @B MATH @3
*5012040	MATH GRADE TWO Mathematics - Grade Two	/Y	ELEM ED K PK PRIMARY H ELEM ED @3	PRIMARY ED @B MATH @3

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
*5012050	MATH GRADE THREE Mathematics - Grade Three	/Y	ELEM ED K PK PRIMARY H ELEM ED @3	PRIMARY ED @B MATH @3	
*æ5012060	MATH GRADE FOUR Mathematics - Grade Four	/Y	ELEM ED K ELEM ED @3	MATH @3	
*5012070	MATH GRADE FIVE Mathematics - Grade Five	/Y	ELEM ED K ELEM ED @3 MG MATH C(5TH GRADE ONLY)	MATH @3	

|MUSIC|

5013010	MUS CHORAL E ®ELEM CHORUS ªMusic, Choral-Elementary ®Elementary Chorus	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
5013020	MUS INSTRU E ®ELEM BAND ªMusic, Instrumental-Elementary ®Elementary Band	/Y	MUSIC ED @3 MUSIC 6	INSTR MUS @6	
5013030	STRING ORCH E ®ELEM ORCHESTRA ªString Orchestra-Elementary ®Elementary Orchestra	/Y	MUSIC ED @3 MUSIC 6	INSTR MUS @6	
¤5013035	ELEM SPEC ENS Elementary Special Ensemble	/Y	MUSIC ED @3 MUSIC 6	INSTR MUS @6	
æ5013060	MUSIC - GRADE K Music - Grade Kindergarten	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
æ5013070	MUSIC - GRADE 1 Music - Grade 1	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
æ5013080	MUSIC - GRADE 2 Music - Grade 2	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
æ5013090	MUSIC-INTERM 1 Music - Intermediate 1	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
æ5013100	MUSIC-INTERM 2 Music - Intermediate 2	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
æ5013110	MUSIC-INTERM 3 Music - Intermediate 3	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	

                              GRADES PREK TO 5 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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|PHYSICAL EDUCATION|

æ5015000 E ADAP PE IEP/504   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Elementary Adaptive Physical
          Education IEP or 504 Plan
æ5015020 PHYSICAL EDUCATION K   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Physical Education - Grade K
æ5015030 PHYSICAL EDUCATION 1   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Physical Education - Grade 1
æ5015040 PHYSICAL EDUCATION 2   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Physical Education - Grade 2
æ5015050 PHYSICAL EDUCATION 3   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Physical Education - Grade 3
æ5015060 PHYSICAL EDUCATION 4   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Physical Education - Grade 4
æ5015070 PHYSICAL EDUCATION 5   /Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Physical Education - Grade 5
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|SCIENCE|
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*æ5020010 SCIENCE GRADE K   /Y   PRIMARY ED @B   PK PRIMARY H
          Science - Grade K   ELEM ED   K   E CHILD ED !O
                                                                    ELEM ED   @3
*æ5020020 SCIENCE GRADE ONE   /Y   ELEM ED   @3   SCIENCE   @3
          Science - Grade One   PRIMARY ED @B   PK PRIMARY H
                                                                    ELEM ED   K
*æ5020030 SCIENCE GRADE TWO   /Y   ELEM ED   @3   SCIENCE   @3
          Science - Grade Two   PRIMARY ED @B   PK PRIMARY H
                                                                    ELEM ED   K
*æ5020040 SCIENCE GRADE THREE   /Y   ELEM ED   @3   SCIENCE   @3
          Science - Grade Three   PRIMARY ED @B   PK PRIMARY H
                                                                    ELEM ED   K
*æ5020050 SCIENCE GRADE FOUR   /Y   ELEM ED   @3   SCIENCE   @3
          Science - Grade Four   ELEM ED   K
*æ5020060 SCIENCE GRADE FIVE   /Y   ELEM ED   @3   SCIENCE   @3
          Science - Grade Five   MG GEN SCI C(5TH GRADE ONLY)
                                                                    ELEM ED   K
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GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|SOCIAL STUDIES|
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*æ5021020 SOC STUDIES K              /Y              ELEM ED    K          SOC ST    @3
          Social Studies Grade K                    PRIMARY ED @B         PK PRIMARY  H
                                                     ELEM ED    @3         E CHILD ED !O
*æ5021030 SOC STUDIES 1              /Y              ELEM ED    @3         SOC ST    @3
          Social Studies Grade 1                    PRIMARY ED @B         PK PRIMARY  H
                                                     ELEM ED    K
*æ5021040 SOC STUDIES 2              /Y              ELEM ED    @3         SOC ST    @3
          Social Studies Grade 2                    PRIMARY ED @B         PK PRIMARY  H
                                                     ELEM ED    K
*æ5021050 SOC STUDIES 3              /Y              ELEM ED    @3         SOC ST    @3
          Social Studies Grade 3                    PRIMARY ED @B         PK PRIMARY  H
                                                     ELEM ED    K
*æ5021060 SOC STUDIES 4              /Y              ELEM ED    @3         SOC ST    @3
          Social Studies Grade 4                    ELEM ED    K
                                                     MG SOC SCI C(5TH GRADE ONLY)
*æ5021070 SOC STUDIES 5              /Y              ELEM ED    @3         SOC ST    @3
          Social Studies Grade 5                    ELEM ED    K
                                                     MG SOC SCI C(5TH GRADE ONLY)
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|STUDY HALL|
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 5022000  STUDY HALL E                /Y              ANY FIELD
          Study Hall-Elementary
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|WORLD LANGUAGES|
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æ5007000  FRENCH E                    /Y              FRENCH     @4  6
          French-Elementary                          ELEM ED @3/PROF IN FRENCH
                                                     ELEM ED K/PROF IN FRENCH
æ5007010  GERMAN E                    /Y              GERMAN     @4  6
          German-Elementary                          ELEM ED @3/PROF IN GERMAN
                                                     ELEM ED K/PROF IN GERMAN
æ5007020  SPANISH E                   /Y              SPANISH    @4  6
          Spanish-Elementary                         ELEM ED @3/PROF IN SPANISH
                                                     ELEM ED K/PROF IN SPANISH
                                                     PK PRIMARY/PROF IN SPAN
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GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
ª5007030	SPANISH SPEAK E Spanish for Spanish Speakers-Elementary	/Y	SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN
æ5007040	ITALIAN E Italian-Elementary	/Y	ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN
æ5007050	CHINESE E Chinese-Elementary	/Y	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
æ5007060	GREEK E Greek-Elementary	/Y	GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
æ5007070	HAITIAN CREOLE E Haitian Creole-Elementary	/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ5007080	PORTUGUESE E Portuguese-Elementary	/Y	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

Section 2: Administrative, Curricular and Service Assignments

Section 2 of this Directory contains numbers and titles from the Department of Education, Information Data Base Requirements: Volume II – Appendix E, Job Code Assignments Coding Explanation. The specific certification coverages listed for these job code assignments are mandatory for all school-based and instructional personnel, as defined in ss. 1012.01 and 1012.55, Florida Statutes, and as otherwise required by law. The specific certification coverages listed are recommended for district-based job code assignments.

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                              ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS
COURSE      ABBREVIATED TITLE
NUMBER        COURSE TITLE                                                       CERTIFICATION
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BASIC INSTRUCTION
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0051076   INTERM RE TCHR                            ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          Intermediate Resource Teacher
0063100   PRIMARY SPECIALIST                        E CHILD ED @O          ELEM ED    @3
          Primary Specialist                        PRIMARY ED @B          PK PRIMARY  H
                                                    ELEM ED     K
```

EXCEPTIONAL STUDENT EDUCATION
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```
0052029   ART SPEC                                  ART         6          ART ED     @3 @4 @6
          Art Specialist
0063105   BEHAVIOR SPEC                             EMTL DIST  @6          EMTL HNDCP @6
          Behavior Specialist                       ESE         6          SCHOOL PSY  D
0061025   CHILD FIND SPEC                           E CHILD ED @O
          Child Find Specialist                     ANY EXCEPT ED FIELD
                                                    SOC WORKER  D          PRIMARY ED @B
                                                    PK PRIMARY  H          PRESCH ED   A
                                                    ELEM ED     K          ELEM ED    @3
0061026   DIAGNOSTIC SPEC                           ANY EXCEPT ED FIELD
          Diagnostic Specialist                     SCHOOL PSY  D
                                                    LIC AS AUDIOLOGIST
0052028   INTERPRETER                               RID                    FRID
          Interpreter
0063103   LEARN RE SPEC                             ANY EXCEPT ED FIELD
          Learning Resource Specialist              MEDIA SPEC  D
0052017   OCCU THER                                 LIC AS OCCUP THER
          Occupational Therapist                    OCCUP THER @6
0052031   OTA                                       LIC AS OTA             OC THER AS
          Occupational Therapy Assistant
0052019   ORIEN/MOBLTY SPEC                         VISU IMPRD 6/ORIEN MOBL E
          Orientation and Mobility                  VISU IMPRD  6
          Specialist
0052016   PHY THER                                  LIC AS PHY THER
          Physical Therapist
0052030   PTA                                       LIC AS PTA             PH THERTEC
          Physical Therapist Assistant
0052032   SPEECH THRPY AIDE                         REG AS SPEECH THER AIDE
          Registered Speech Therapy Aide
0052018   SPCH/LANG PATH                            SPCH CORR  @6          SP LG IMPR  6
          Speech and Language Pathologist           LIC SP LG PATH
0063104   TRANSI SPEC                               ANY EXCEPT ED FIELD
          Transition Specialist
```

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

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COURSE      ABBREVIATED TITLE
NUMBER        COURSE TITLE                                          CERTIFICATION
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STUDENT SERVICES

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 0061237  COUNSELOR-CAR ED                          CAR SPEC    @7  G
          Counselor-Career Education
0061234  COUNSELOR-AD/VOC SCH                        GUID COUN   D
          Counselor, Adult/Vocational
          School
 0061231  COUNSELOR-E                                GUID COUN   D
          Counselor, Elementary School
 0061235  COUNSELOR-EXC ED SCH                       GUID COUN   D
          Counselor, Exceptional Education
          School
 0061232  COUNSELOR-M/J                              GUID COUN   D
          Counselor, Middle/Junior High
 0061236  COUNSELOR-OTHER SCH                        GUID COUN   D
          Counselor, Other Type School
 0061233  COUNSELOR-SH SCH                           GUID COUN   D
          Counselor, Senior High School
 0061238  OCC/PL SPEC                                CAR SPEC    @7  G
          Occupational and Placement
          Specialist
 0061420  SCH PSY                                    SCHOOL PSY  D
          School Psychologist                        LIC SCH PSYCH
 0061131  SCH SOC WKR                                SOC WORKER  D
          School Social Worker
```

INSTRUCTIONAL MEDIA

```
 0062035  LIB/MED SPEC-DISTO                         MEDIA SPEC  D
          Librarian/Media Specialist,
          District Office
 0062033  LIB/MED SPEC-AD/VOC                         MEDIA SPEC  D
          School Librarian/Media Specialist,
          Adult/Vocational School
 0062030  LIB/MED SPEC-E SCH                          MEDIA SPEC  D
          School Librarian/Media Specialist,
          Elementary School
 0062031  LIB/MED SPEC-M/J                            MEDIA SPEC  D
          School Librarian/Media Specialist,
          Middle/Junior High
 0062034  LIB/MED SPEC-OTHER                          MEDIA SPEC  D
          School Librarian/Media Specialist,
          Other Type School
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ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

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COURSE      ABBREVIATED TITLE
NUMBER        COURSE TITLE                                            CERTIFICATION
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```
0062032  LIB/MED SPEC-SH                          MEDIA SPEC   D
         School Librarian/Media Specialist,
         Senior High
```

INSTRUCTION/CURRICULUM DEVELOPMENT SERVICES

```
0063020  DIRE EXC STU ED                          ADM SUPV   @3 @4 @6      ED LDRSHP   F
         Director, Exceptional Student            SCH PRNCPL  F            EX ED FIEL
         Education
0063019  DIRE VOC ED                              VOC ED DIR  7
         Director, Vocational Education
0063101  PROG SPEC                                SUPV       @3 @4 @6      ADM SUPV   @3 @4 @6
         Program Specialist                       SCH PRNCPL  F            ED LDRSHP   F
0063102  STAFFING SPEC                            ANY EXCEPT ED FIELD
         Staffing Specialist                      SCHOOL PSY   D
0063070  SUP/COOR, OTHER VOC                      SUPV       @4 @6         VOC ED DIR  7
         Supervisor/Coordinator, Other            SUP COOP E @7            COORD DE   @7
         Vocational Education Programs            COORD TIE  @7            COORD COOP @7
                                                  COORD VBE  @7            SCH PRNCPL  F
                                                  ED LDRSHP   F
0063071  SUP/COOR, VOC ED SNS                     SUPV       @4 @6         VOC ED DIR  7
         Supervisor/Coordinator, Vocational       SUP COOP E @7            COORD DE   @7
         Education for Special Needs              COORD TIE  @7            COORD COOP @7
                                                  COORD VBE  @7            SCH PRNCPL  F
                                                  ED LDRSHP   F
0063059  SUP/COOR, VOC EDC ED                     SUPV       @4 @6         VOC ED DIR  7
         Supervisor/Coordinator, Vocational       SUP COOP E @7            COORD DE   @7
         Education Programs                       COORD TIE  @7            COORD COOP @7
                                                  COORD VBE  @7            SCH PRNCPL  F
                                                  ED LDRSHP   F
0063060  SUP/COOR,AGRI/NRE                        SUPV       @4 @6         VOC ED DIR  7
         Supervisor/Coordinator, Agribusiness     SCH PRNCPL  F            ED LDRSHP   F
         Natural Resources Education
```

SCHOOL ADMINISTRATION

```
0073013  ASTP AD SCH                              ADM          2
         Assistant Principal, Adult School
0073008  ASTP E                                   ADM SUPV   @3 @6         SCH PRNCPL  F
         Assistant Principal, Elementary          ED LDRSHP   F            ADM        @3 @6
0073012  ASTP EXC STU SCH                         ADM SUPV   @3 @4 @6      SCH PRNCPL  F
         Assistant Principal, Exceptional         ADM        @3 @4 @6      ED LDRSHP   F
         Student School                           EX ED FIEL
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ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION	

0073009	ASTP M/J Assistant Principal, Middle/Junior	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073011	ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073010	ASTP SH Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F	
0073014	AST DIRE VOC TECN Assistant Principal, Vocational Technical Center	VOC ED DIR 7		
0073015	CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal/Curriculum, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	SUPV @3 @6 ED LDRSHP F	
0073016	CURR COOR/ ASTP M/J Curriculum Coordinator/Assistant Principal/Curriculum, M/J	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F	
0073017	CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal/Curriculum, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	SUPV @4 @6 ED LDRSHP F	
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F	
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV @3 @6 SCH PRNCPL F GUID COUN D	ADM @3 @6 ED LDRSHP F	
0073020	DEAN/ASTP M/J Dean/Assistant Principal(For Student Affairs) Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM @3 @4 @6 ED LDRSHP F	
0073021	DEAN/ASTP SH Dean/Assistant Principal(For Student Affairs) Senior High	ADM SUPV @4 @6 SCH PRNCPL F GUID COUN D	ADM @4 @6 ED LDRSHP F	
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal(For Student Affairs) Other Type School	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM @3 @4 @6 ED LDRSHP F	
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	VOC ED DIR 7		
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV @3 @6 ED LDRSHP F	SCH PRNCPL F ADM @3 @6	
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIEL	SCH PRNCPL F ED LDRSHP F	

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION

0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV @4 @6 ADM @4 @6 SCH PRNCPL F ED LDRSHP F
0073214	INTERIM ASTP VOC TEC Interim Assistant Principal, Vocational Technical Center	VOC ED DIR 7
0073211	INTERIM ASTP OTHER Interim Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0073207	INTERIM DIRE VOC TEC Interim Director, Vocational Technical Center	VOC ED DIR 7
0073206	INTERIM PRINC AD SCH Interim Principal, Adult School	ADM 2
0073201	INTERIM PRINC E SCH Interim Principal, Elementary School	ADM SUPV @3 @6 ADM @3 @6 SCH PRNCPL F ED LDRSHP F
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F EX ED FIEL
0073202	INTERIM PRINC M/J Interim Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0073203	INTERIM PRINC SH Interim Principal, Senior High School	ADM SUPV @4 @6 ADM @4 @6 SCH PRNCPL F ED LDRSHP F
0073114	INTERN AST DIRE VOC Intern Assistant Director, Vocational Technical Center	VOC ED DIR 7
0073108	INTERN ASTP E Intern Assistant Principal, Elementary	ADM SUPV @3 @6 ADM @3 @6 SCH PRNCPL F ED LDRSHP F
0073112	INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F EX ED FIEL
0073109	INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High	ADM SUPV @3 @4 @6 ADM @3 @4 @6 SCH PRNCPL F ED LDRSHP F

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	CERTIFICATION		
0073110	INTERN ASTP SH Intern Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F	
0073113	INTERN ASTP AD SCH Intern Assistant Principal, Adult School	ADM 2		
0073111	INTERN ASTP OTHER Intern Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073101	INTERN PRINC E Intern Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F	
0073104	INTERN PRINC E&S Intern Principal, Elementary and Secondary	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073105	INTERN PRINC EXC STU Intern Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIEL	ADM @3 @4 @6 ED LDRSHP F	
0073102	INTERN PRINC M/J Intern Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F	
0073103	INTERN PRINC SH Intern Principal, Secondary	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F	
0073006	PRINC AD SCH Principal, Adult School	ADM 2		
0073001	PRINC E SCH Principal, Elementary School	SCH PRNCPL F ADM SUPV @3 @6	ED LDRSHP F ADM @3 @6	
0073005	PRINC EXC STU SCH Principal, Exceptional Student School	SCH PRNCPL F ED LDRSHP F ADM @3 @4 @6	EX ED FIEL ADM SUPV @3 @4 @6	
0073002	PRINC M/J Principal, Middle/Junior High	SCH PRNCPL F ADM SUPV @3 @4 @6	ED LDRSHP F ADM @3 @4 @6	
0073004	PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School	SCH PRNCPL F ADM SUPV @3 @4 @6	ED LDRSHP F ADM @3 @4 @6	
0073003	PRINC SH Principal, Senior High	SCH PRNCPL F ADM SUPV @4 @6	ED LDRSHP F ADM @4 @6	
0073023	ACTIVITIES DIRE Activities Director	ANY FIELD		
0073024	ATH DIRE Athletic Director	ANY FIELD		
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC ATH TR LIC ATH TR		