2019 – 2020

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 2019-2020 school year through the day prior to the beginning of the 2020-2021 school year.

Florida Department of Education

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INTRODUCTION

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

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

The rule requires that school, district, and postsecondary personnel use the CCD to:

- Schedule students into any PreK-12 course, adult general education course, or career certificate course;
- Aggregate student assignments for course data;
- Identify courses which may be used to fulfill graduation and program completion requirements; and
- Determine appropriate educator certification for specified courses.

SUBMITTING A NEW COURSE REQUEST

To submit a new PreK-12 course to be reviewed by the Florida Department of Education (DOE) for inclusion in the CCD:

- Access and complete a course submission form at http://www.fldoe.org/policy/articulation/ccd/. Be sure to obtain the required signature(s) on the form.

- Develop a comprehensive course description that follows the general template of examples found at http://www.cpalms.org/Public/search/Course using the most current state-adopted standards.

- Email the course submission form, proposed course description, and evidence of school board approval to trinity.henderson@fldoe.org.

- Mail the original, signed documents to:
  Manager, Course Code Directory
  Office of Articulation
  Florida Department of Education
  325 West Gaines Street, Suite 1401
  Tallahassee, Florida 32399-0400

The Department has also developed an electronic course request and review application, available through www.cpalms.org and the iCPALMS platform. Interested district personnel can request login access to the Course Request application on iCPALMS by contacting trinity.henderson@fldoe.org or ccd@cpalms.org. Please be sure to include your CPALMS account username and/or registered email address, position/job title, and the district being represented.

To submit a new career and technical education program or course request, please visit the Division of Career and Adult Education's website at http://www.fldoe.org/academics/career-adult-edu/career-tech-edu/program-resources.stml for information.

A) Course Numbering System

GENERAL

On permanent records and transcripts, school districts must record the state course numbers and abbreviated course 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 s. 1011.62, F.S., may use the private institution course numbers.
3. Students enrolled in courses that are included in either postsecondary adult career and technical education (CTE) or postsecondary CTE programs (college credit) must use the numbers as listed in the CCD and the SCNS; the course numbers are the same between both numbering systems.

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 6-12 and Adult Education
50-52	=	Prekindergarten, Early Childhood, and Elementary Education
76-79	=	Exceptional Student Education Grades PreK-12
80-97	=	Career and Technical Education
99	=	Adult Education

DISTRICT REPORTING FOR PERMANENT RECORDS AND REPORT CARDS REQUIRED

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

GRADES PREK-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: 5020010 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

GRADES 6-12 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
02 = Computer Education
03 = Dance
04 = Drama/Theatre Arts
05 = Experiential Education
07 = World Languages
08 = Health Education
09 = Humanities
10 = English/Language Arts
11 = Library Media
12 = Mathematics
13 = Music Education
14 = Peer Counseling
15 = Physical Education
17 = Research and Critical Thinking
18 = J.R.O.T.C. and Military Training
19 = Driver Education and Traffic Safety
20 = Science
21 = Social Studies
22 = Study Hall
24 = Leadership Skills Development
25 = Temporary Instructional Placement
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

-The **fifth** digit (XXXX**X**XXX) of the course numbers indicate a unique course within the subject area category

- The fifth digit (XXXX**X**XXX) indicates the grade level:
  - 0-2 for a 6-8 grade level course
  - 3-9 for a 9-12 grade level course

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

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

EXCEPTIONAL STUDENT EDUCATION (ESE) 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 PreK 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-12 and CTE

00	=	Noncredit Courses
01	=	Art/Visual Arts
02	=	Computer Education
10	=	English/Language Arts
12	=	Mathematics
13	=	Music Education
15	=	Physical Education
19	=	Driver Education and Traffic Safety
20	=	Science
21	=	Social Studies
50	=	Prekindergarten
55	=	General Academics
60	=	Life Management
61	=	Skills for Students with Moderate Disabilities
62	=	Skills for Students with Severe/Profound Disabilities
63	=	Special Skills Courses
65	=	Gifted
66	=	Therapy
67	=	Art/Visual Arts (grade 9-12 courses only)
80	=	CTE for Students with Disabilities

-The **last three** digits (XXXX**XX**X) represent unique course numbers and are numbered sequentially, if needed.

GRADES PREK-5 SUBJECT AREAS

Subject Area	Code Range
Art/Visual Arts	5001010-5001060
Computer Education	5002000-5002020
Dance	5003010-5003060
Drama/Theatre Arts	5010200-5010250
English/Language Arts	5010010-5010046
Health Education	5008020-5008070
Library Media	5011000-5011050
Mathematics	5012020-5012070
Music Education	5013010-5013110
Physical Education	5015000-5015070
Prekindergarten	5100520-5100590
Science	5020010-5020120
Social Studies	5021020-5021070
Study Hall	5022000
World Languages	5007000-5007090

GRADES 6-8 SUBJECT AREAS

Subject Area	Code Range
Art/Visual Arts	0100060-0103020
Computer Education	0200000-0200220
Dance	0300000-0300220
Drama/Theatre Arts	0400000-0400220
English/Language Arts	1000000-1010020
Experiential Education	0500000-0500022
Health Education	0800000-0800220
Library Media	1100000-1100220
Mathematics	1200220-1205100
Music Education	1300000-1303250
Peer Counseling	1400000-1400010
Physical Education	1500000-1508080
Research and Critical Thinking	1700000-1700220
Science	2000010-2003030
Social Studies	2100010-2109030
Temporary Instructional Placement	2500200
World Languages	0700030-0713020

GRADES 9-12 AND ADULT EDUCATION SUBJECT AREAS

Area	Code Range
Applied, Combined, and Integrated Course	3026010-3028310
Art/Visual Arts	0100300-0114900
Computer Education	0200305-0200990
Dance	0300300-0300990
Drama/Theatre Arts	0400300-0400990
Driver Education/Traffic Safety	1900300-1900310
English/Language Arts	1000400-1020870
Experiential Education	0500300-0502400
Health Education	0800300-0800990

Humanities	0900300-0900990
JROTC and Military Training	1800300-1803330
Leadership Skills Development	2400300-2400330
Library Media	1100460-1100990
Mathematics	1200310-1211300
Music Education	1300300-1305530
Peer Counseling	1400300-1400340
Physical Education	1501300-1506320
Research and Critical Thinking	1700300-1700830
Science	2000300-2020910
Social Studies	2100310-2109830
Study Hall	2200300-2200330
Temporary Instructional Placement	2500510
World Languages	0700300-0791920

Co-Enrolled students (Program #9900099) are limited to secondary core curricula courses posted each July on the Division of Career and Adult Education, Adult Education Curriculum Frameworks page at http://www.fldoe.org/academics/career-adult-edu/adult-edu/.

CAREER AND TECHNICAL EDUCATION PROGRAMS AND COURSES

CTE programs are sorted under the career clusters. To find a CTE program cluster area, please go to the following website: http://www.fldoe.org/academics/career-adult-edu/career-tech-edu.

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 a seven-figure, alpha-numeric identifier. Each identifier consists of either a one-letter prefix with a six-digit number to designate Career Certificate programs or a three-letter prefix with a four-digit number to designate Career Certificate courses. For example, the alpha-numeric designation for the Practical Nursing program is H170607 and the courses in that program are PRN0098, PRN0099, PRN0290, etc.

Career Certificate courses for career dual enrollment are limited to students who are enrolled in college credit courses leading toward a degree or career and technical certificate courses or programs that each lead to an approved industry certification on the CAPE Industry Certification Funding List or CAPE Postsecondary Industry Certification Funding List described in s. 1008.44, F.S.

CTE courses without a subject area graduation requirement are classified as electives.

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 Scholarship 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 1)
	Hungarian II	=	0700990	(World Languages Transfer 2)
	Hungarian III	=	0701980	(World Languages Transfer 3)
	Hungarian IV	=	0701990	(World Languages Transfer 4)
	Slovak I	=	0702980	(World Languages Transfer 5)
	Slovak II	=	0702990	(World Languages Transfer 6)
	Slovak III	=	0703980	(World Languages Transfer 7)
	Slovak IV	=	0703990	(World Languages Transfer 8)

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 student progression plan.

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-12 education courses listed in Sections 3 and 4 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-12 education course generates special program funding under current statute or rule, provision must be made in the school district's information system to properly report the student FTE earned in that Grades PreK-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 English Speakers of Other Languages (ESOL), ESE, or Secondary CTE.

The DOE will collect student membership information by course number and FEFP cost category. Instructions for calculating FTE are found in the "FTE General Instructions" available at http://www.fldoe.org/finance/fl-edu-finance-program-fefp/fte-info/index.stml, per Rule 6A-1.0451, F.A.C, The "DOE Information Data Base Requirements: Volume I-Automated Student Information System," authorized by Rule 6A-1.0014, F.A.C. are available at http://www.fldoe.org/accountability/data-sys/database-manuals-updates/.

B) 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 high school subject-area graduation requirements are coded adjacent to each applicable course title. The codes used are listed below; if no code is provided, the course is considered to be an elective course.

A1	=	Algebra 1 (or course equivalent)
AG	=	United State (American) Government (or course equivalent)
AH	=	United States (American) History (or course equivalent)
BI	=	Biology (or course equivalent)
DD	=	District-determined*
EC	=	Economics with Financial Literacy (or course equivalent)
EN	=	English/Language Arts
EQ	=	Equally Rigorous (to Chemistry and/or Physics) Science
GE	=	Geometry (or course equivalent)
MA	=	Mathematics
PA	=	Career and Technical Practical Arts Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
WH	=	World History (or course equivalent)

*A district-determined (DD) subject area graduation code was implemented in SY 2018-19 and thereafter, which has been applied to specific courses in the CCD. Schools MUST convert the DD code to an acceptable subject area code on official student records in order for a student to receive graduation credit. For the 2018-2019 and 2019-20 school years, the only acceptable subject area codes that can be used for those courses carrying the DD graduation code will be codes BI or EQ.

COURSE LEVELS

Course levels are designated in the following way:

Level 1   Basic courses. Any student taking a Level 1 course in the 2013-14 school year or later may not earn credit towards a standard diploma (including elective credit).

Level 2   Regular, mainstreamed courses.

Level 3   Honors, IB, AP, AICE, advanced college-preparatory courses, and other higher-level courses containing rigorous academic curriculum and performance standards. In addition, numerous CTE courses are designated as Level 3, or higher-level.

Please refer to Section 5 – Career Technical Education Program and Course Listing to review associated course levels. The level for CTE courses is included in the long course title in the CCD available through NWRDC.

(Blank)   If the course level field is blank, that may indicate that the course number is a subject area transfer, a course waiver or substitution, or a non-credit bearing course.

COURSE LENGTH CODES

The following codes are used in the CCD to indicate the course length of a course:

M = Multiple (this indicates a course for which there is no seat time requirement, which can be offered as needed throughout the school year or over multiple school years)
R = Credit Recovery (this indicates a credit recovery course for which there is no seat time requirement, which can be offered as needed throughout the school year)
S = Semester (this indicates a semester-long course)
Y = Year (this indicates a year-long course)
Z = Not Applicable (this indicates there is no course length associated with the number; this code is typically used for waiver, substitution and transfer numbers).

COURSE CREDIT/MULTIPLE-CREDIT CODES

While 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 course or sequence. The Department has not set a limit on the number of times such a course may be used, with the exception of courses in Section 4 identified as "Access" courses for students with significant cognitive disabilities. Access courses listed as multiple-credit can be awarded up to 2.0 credits maximum.

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. 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 or 300 clock hours
3.0   = Course may be taken for up to three credits
Multiple = Multiple Credit (more than 1 credit)

CERTIFICATION CODES

This CCD provides the certification coverage(s) for the appropriate assignment of instructional personnel to teach specific course(s) or render service in specific area(s) or field(s) pursuant to s. 1012.55, F.S. Each individual course record assumes the assignment of one teacher as the primary instructor for all students registered in a single section of the course. Other scheduling methods permit the assignment of multiple instructors, such as co-teaching in which the primary instructors share teaching responsibilities for all students in a general education course section.

The number(s) or letter(s) to the right of the certification coverage(s) indicate(s) the instructional level(s) for which the certification is issued. The instructional level(s) for a certification may not always match the grade level(s) for a specific course, but indicates that the instructor's subject area preparation is appropriate to teach any students assigned to that course. These instructional level(s) 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
Career-Technical (requires job experience and can be taught at any level that the course is offered)	=	7
Primary (K-3)	=	B ***
Middle Grades (5-9)	=	C
Preschool-Secondary (PK-12)	=	D
Endorsement	=	E*
District determined, valid at any level	=	F**
District issued employment certificate	=	G****
Prekindergarten/Primary (Age 3 through Grade 3)	=	H
Elementary Education (K-6)	=	K
Preschool (Birth through age 4)	=	L

*   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 group of learners.
**   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.
****   A teacher with a non-degreed district career or adult education certificate shall not be assigned to teach in a regular academic field of the K-12 school program (pursuant to s. 1012.43(2), F.S.).

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 Career/Technical Field or Coverage	Any career/technical 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 program(s) or course(s) for which such coverage has been specified in the current CCD or the curriculum framework, as referenced. A teacher with a non-degreed district career or adult education certificate shall not be assigned to teach in a regular academic field of the K-12 school program (pursuant to s. 1012.43(2), F.S.). Non-degreed coverages are specific to the hiring district, therefore, a non-degreed teacher does not automatically qualify to teach in another school district.

EXPLANATION OF SYMBOLS

Listed below are the symbols and their definitions now being used in the Northwest 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 or programs (Section 5) 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, 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 under Section 1003.03(6), F.S.

SPECIAL SYMBOLS LINKED TO EDUCATOR 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 expire or 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.
O	?	This symbol indicates coverage appropriate only for appointments prior to July 1, 2012.
R	%	This symbol indicates coverage appropriate only for appointments to career and technical education courses prior to July 1, 2014.

C) Supplemental Information

Courses listed in the Course Code Directory are available on the Office of Articulation website at
http://www.fldoe.org/policy/articulation/ccd/ by selecting the appropriate school year on the left navigation
menu or through Northwest Regional Data Center (NWRDC) for school districts with access to download the
electronic files. Course information is also available on the course description located at www.cpalms.org.

NWRDC DATABASE FILE NAMES

- DPS.DISTRICT.K9.F62806.Y1920 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y1920.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y1920 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y1920 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y1920 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y1920 (CCD Required Courses File)
- DPS.DISTRICT.FORMAT.Y1920.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y1920 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y1920 (CCD Certification Crosswalk File)

RELATED RESOURCES

- Florida Statutes:
  - s. 445.07, F.S., Economic security report of employment and earning outcomes.
  - Chapter 458, F.S., Medical Practice
  - Chapter 459, F.S., Osteopathic Medicine
  - s. 1000.36, F.S., Interstate Compact on Educational Opportunities for Military Children
  - Student and Parental Rights and Educational Choices
    - s. 1002.20, F.S., K-12 student and parent rights.
    - s. 1002.3105, F.S., Academically Challenging Curriculum to Enhance Learning (ACCEL) options.
    - s. 1002.45, F.S., Virtual instruction programs.
  - Public K-12 Education/Public K-12 Educational Instruction
    - s. 1003.41, F.S., Next Generation Sunshine State Standards.
    - s. 1003.4156, F.S., General requirements for middle grades promotion.
    - s. 1003.42, F.S., Required instruction.
    - s. 1003.4281, F.S., Early high school graduation.
    - s. 1003.4282, F.S., Requirements for a standard high school diploma.
    - s. 1003.4285, F.S., Standard high school diploma designations.
    - s. 1003.4295, F.S., Acceleration options.
    - s. 1003.433, F.S., Learning opportunities for out-of-state and out-of-country transfer students and students needing additional instruction to meet high school graduation requirements.
    - s. 1003.436, F.S., Definition of "credit."
    - s. 1003.437, F.S., Middle and high school grading system.
    - s. 1003.455, F.S., Physical Education; assessment.
    - s. 1003.491, F.S., Florida Career and Professional Education Act.
    - s. 1003.492, F.S., Industry-certified career education programs.
  - Public K-12 Education/Specialized Instruction for Certain Public K-12 Students
    - s. 1003.52, F.S., Educational services in Department of Juvenile Justice programs.
    - s. 1003.53, F.S., Dropout prevention and academic instruction.
    - s. 1003.54, F.S., Teenage parent programs.
    - s. 1003.56, F.S., English language instruction for limited English proficient students.

- o   s. 1004.93, F.S., Adult general education.
- o   Articulation and Access
  - ▪ s. 1007.02, F.S., Students with disabilities; definition.
  - ▪ s. 1007.2615, F.S., American Sign Language; findings; foreign-language credits authorized; teacher licensing.
  - ▪ s. 1007.27, F.S., Articulated acceleration mechanisms.
  - ▪ s. 1007.271, F.S., Dual enrollment programs.
- o   Assessment and Accountability
  - ▪ s. 1008.212, F.S., Students with disabilities; extraordinary exemption.
  - ▪ s. 1008.22, F.S., Student assessment program for public schools.
  - ▪ s. 1008.25, F.S., Public school student progression; student support; reporting requirements.
  - ▪ s. 1008.30, F.S., Common placement testing for public postsecondary education.
  - ▪ s. 1008.44, F.S., CAPE Industry Certification Funding List and CAPE Postsecondary Industry Certification Funding List.
- o   Educational Scholarships, Fees, and Financial Assistance
  - ▪ s. 1009.53, F.S., Florida Bright Futures Scholarship Program.
  - ▪ s. 1009.531, F.S., Florida Bright Futures Scholarship Program; student eligibility requirements for initial awards.
  - ▪ s. 1009.532, F.S., Florida Bright Futures Scholarship Program; student eligibility requirements for renewal awards.
  - ▪ s. 1009.533, F.S., Florida Bright Futures Scholarship Program; eligible postsecondary education institutions.
  - ▪ s. 1009.534, F.S., Florida Academic Scholar Award.
  - ▪ s. 1009.5341, F.S., Florida Bright Futures Scholarship awards for graduate study.
  - ▪ s. 1009.535, F.S., Florida Medallion Scholars award.
  - ▪ s. 1009.536, F.S., Florida Gold Seal Vocational Scholars and Florida Gold Seal CAPE Scholars award.
  - ▪ s. 1009.538, F.S., Bright Futures Scholarship recipients attending nonpublic institutions; calculation of awards.
- • State Board of Education Administration Rules (Florida Administrative Code):
  - o   Rule 6A-1.0503, F.A.C., Definition of Qualified Instructional Personnel
  - o   Rule 6A-1.0943, F.A.C., Statewide Assessment for Students with Disabilities.
  - o   Rule 6A-1.0955, F.A.C., Education Records.
  - o   Rule 6A-6.020, F, A, C, Granting High School Credits and Diplomas to Adults
  - o   Rule 6A-6.03020, F.A.C., Exceptional Student Education Eligibility for Students Who Are Homebound or Hospitalized.
  - o   Rule 6A-14.064, F.A.C., College Credit Dual Enrollment.

QUALIFICATIONS OF INSTRUCTIONAL PERSONNEL

Professionally Qualified Teachers

The purpose of educator certification is to support academic achievement by assuring that Florida educators are professionally qualified to provide students a high-quality education. The Bureau of Educator Certification is responsible for implementing the certification provisions in Florida Statutes and State Board of Education administrative rules, as well as relevant federal law. Florida statutes also delegate limited educator certification responsibilities to Florida's public school districts.

Enacted in December 2015, the federal Every Student Succeeds Act (ESSA) amended the Elementary and Secondary Education Act (ESEA) eliminating the term and definition for "highly qualified teachers" (HQT). ESSA replaces HQT requirements with the expectation for teachers to meet applicable state certification and licensure standards, which may include training in multiple subjects to teach multiple grade levels as needed to meet the needs of students [Section 1111(g)(2)(J) of the Elementary and Secondary Education Act of 1965 as

amended by ESSA]. Based on qualification options authorized by Florida Statutes, school employers should refer to Rule 6A-1.0503, F.A.C., *Definitions of Qualified Instructional Personnel*, for definitions and conditions by which teachers may be considered professionally qualified or "in-field" for their course assignments.

Exchange Teachers

As per Rule 6A-4.002(6), F.A.C., Florida issues a one-time, 3-year Exchange Teacher Certificate to teachers from outside the U.S. to serve full-time in Florida school districts. The certificate can be extended for up to an additional two (2) years, not to exceed a total of five (5) years. Exchange teachers must be sponsored based on approval through the Exchange Visitor Program administered by the U.S. Department of State and must meet the eligibility requirements for Educator Certification in Florida. Though their certificates do not specify any subject(s) or endorsement(s), exchange teachers must be appropriately assigned as a primary instructor to teach either language/cultural immersion courses or courses in content area(s) for which they are qualified as directly related to their advanced academic preparation and teaching experience in their home country.

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 require a bachelor's or higher degree and must be reflected on state certifications issued by the Bureau of Educator Certification or an adjunct certificate issued by the district pursuant to s. 1012.57, F.S.

Dropout Prevention, Teenage Parent, and Department of Juvenile Justice Programs

To be considered professionally qualified or "in-field" 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 meet the qualification conditions in the core academic areas being taught, as authorized by Rule 6A-1.0503, F.A.C.

For teenage parent programs, child care providers serving children three to five years old without a valid educator's certificate must possess:
- a child development associate (CDA) credential **-OR-**
- a state-approved child care training credential.

English for Speakers of Other Languages (ESOL)

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-4.0244, 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.

Prekindergarten Program Basic Definitions

Early childhood 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 (VPK) 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 in Sections 1(b) and (c), Article IX of the State Constitution. School districts are required to provide a summer prekindergarten program as provided in Section 1002.61(1), F.S. The credential requirements for staff differ between the school-year and summer program. Section 1002.63(4), F.S., outlines the credentials required for the school-year VPK program; requirements for the summer program are outlined in Section 1002.61(4), F.S. For detailed information, visit http://www.floridaearlylearning.com/vpk/vpk-providers/becoming-a-vpk-provider/vpk-instructor-qualifications.

Requirements for ESE Endorsements

Four endorsement areas are provided for teachers of students with disabilities in the areas of Severe or Profound Disabilities, Orientation and Mobility, Prekindergarten Disabilities and Autism Spectrum Disorders (ASD). In addition, the Gifted endorsement provides teachers with the foundational knowledge and skills to meet the needs of students who have met state eligibility criteria and are identified as gifted (Rule 6A-6.03019, F.A.C.).

The 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 percent of students in their class identified as having ASD. 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(1)-(2)(c)1, F.A.C, *Specialization Requirements for Endorsement in Severe or Profound Disabilities, Academic Class,* on their Florida educator 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 the requirement for this endorsement 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.

Requirements for Hospital/Homebound Instruction

Teachers providing hospital/homebound services must meet certification requirements in accordance with the course number in which the student is enrolled, found in the CCD.

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 requirements based on various types of courses.

Type of Course	Scheduling Method/Service Delivery	Requirements in accordance with SBE Rule 6A-1.0503, F.A.C.	Additional Comments
1. Grades K to 12 general education course from Sections 3, 5, or 6	**Two teachers are providing instruction (not co-teaching).** **One teacher (Grades K to 12 general education) is providing instruction.** AND **One ESE teacher is providing consultation services** in accordance with a student's IEP. OR One ESE teacher is providing 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.	Grades K to 12 general education teacher must meet qualification requirements in accordance with the Grades K to 12 general education course number. ESE teacher must meet qualification requirements for any ESE area.*	The Grades K to 12 general education teacher and ESE teacher meet face-to-face or 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 (consultation model). Example: Students with disabilities working on general education standards who require specially-designed instruction by a support facilitator receive it inside the general education classroom (rather than a resource room). Personnel must have content knowledge of the courses they support [Section 300.156(a) of Title 34, Code of Federal Regulations; s. 1003.571, F.S.].

2.	**Grades K to 12 general education course from Sections 3, 5, or 6**	**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 qualification 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 qualification requirements for any ESE area.*	Example: Two teachers co-teach an Algebra 1 course composed of students with disabilities and students without disabilities. This means both teachers share responsibility of planning, instructing, and evaluating all students in the class.
3.	**Grades K to 12 general education course from Sections 3, 5, or 6**	**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 qualification in accordance with the Grades K to 12 general education course number **AND** must meet qualification requirements for any ESE area.**	The teacher may sign the IEP as the general education teacher and the special education teacher. Example: A teacher in a center school is teaching a general education course in math to students with emotional/behavioral disabilities and is also implementing other services indicated on the student's IEP.
4.	**Grades K to 12 general education course from Sections 3, 5, or 6** **AND** **ESE 7700, 7800, 7900 series from Section 4**	**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 qualification requirements in accordance with the Grades K to 12 general education course number **AND** must meet qualification requirements for any ESE area.**	Example: A teacher who is qualified for the ESE course number and the general education course number is teaching a diverse class of ESE students, some who work on general education standards and others who work on alternate standards (access points).
5.	**ESE 7700, 7800, 7900 series from Section 4**	**One teacher (ESE) is providing instruction.**	ESE teacher must meet qualification requirements in accordance with the ESE course number AND must meet	Example: A teacher who teaches Access Language Arts for grade 3 is ESE qualified and is also certified in elementary education. Example: A teacher

			who teaches Access Algebra 1 for grade 9 is ESE qualified and is also certified in middle grades math.
		qualification requirements for any ESE area.**	
6. **Grades K to 12 general education course from Sections 3, 5, or 6** **AND** **ESE 7700, 7800, 7900 series from Section 4**	**Two teachers are providing instruction (not co-teaching).** **One teacher (Grades K to 12 general education) is providing instruction for both the Grades K to 12 and ESE courses.** **AND** **One 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.	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.***	Example: A student participating in access points (who takes the FSAA) attends a Biology 1 course, but the content for that student is modified to reflect the complexity levels identified by the Access Biology Course.

*Note: If ESE services are being 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 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 in accordance with the IEP, the required certification may be hearing impaired, visually impaired, or mentally handicapped. If consultation is being provided by an occupational or physical therapist, or speech-language pathologist, see related therapy courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.

**Note: If all students in the classroom are hearing impaired, the required certification for the teacher is hearing impaired. If all students in the classroom are visually impaired, the required certification for the teacher is visually impaired. If all students in the classroom are dual sensory impaired in accordance with the IEP, the required certification for the teacher is either hearing impaired, visually impaired, or mentally handicapped.

COURSE INFORMATION

Credit Recovery Courses

Credit Recovery courses are credit bearing courses with specific content requirements defined by Next Generation Sunshine State Standards. Students enrolled in a Credit Recovery course must have previously attempted the corresponding course (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 s. 1003.436(1)(a), F.S., 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. *Co-enrolled students taking courses through the Adult High School Program may not be reported using the CR course designation as these are considered elective credits. Please refer to the official list of reportable co-enrolled courses posted each July at http://www.fldoe.org/academics/career-adult-edu/adult-edu/.*

Credit Acceleration Program

The Credit Acceleration Program (CAP) allows for a student to earn high school credit in courses required for high school graduation through an end-of-course (EOC) assessment, an Advanced Placement (AP) examination, or a College Level Examination Program (CLEP), by attaining a passing score on the corresponding assessment/examination without enrollment in or completion of the course.

To administer this program, course numbers are included in the CCD for students who take and pass an EOC assessment, AP examination, or a CLEP. For a student who graduates in the 2016-2017 school year or later, a grade of "T" is recorded on the transcript in the Grade column. "T" is defined as a passed exam (applicable only to AP, EOC and CLEP). This is reflected in the Course Grade data element (109225) located in the Student Information System on the PK-12 Database Manuals web page at http://www.fldoe.org/accountability/data-sys/database-manuals-updates/.

Online Course Requirement

The Online Course Requirement required under Section 1003.4282(4), F.S., requires that at least one course within the 24 credit required for a standard high school diploma must be completed through online learning. The options for meeting this requirement include:
- An online course taken in grades 6, 7, or 8;
- An online course taken through Florida Virtual School, an SBE-approved virtual education provider, a high school, or an online dual enrollment course;
    - Students enrolled in a full-time or part-time virtual instruction program meet this requirement.
- Completion of a blended learning course;
- Completion of a course in which a student earns a nationally-recognized industry certification in information technology (as identified on the CAPE Industry Certification Funding List); or,
    - To implement this option, course number 0200985, IT Competency Examination, has been included in the CCD. All other options utilize the corresponding course number for the course established in the CCD.
- Passage of an information technology certification examination without enrollment in or completion of the corresponding course.
    - To implement this option, course number 0200985, IT Competency Examination, has been included in the CCD. All other options utilize the corresponding course number for the course established in the CCD.

Course Substitutions

Section 1003.4282, F.S., authorizes the substitution of up to two (2) mathematics credits (MA) and one (1) equally rigorous science (EQ) credit toward high school graduation for earning certain industry certifications. In order to qualify for an exemption, a student must earn a certification for which there is a statewide articulation agreement at the time the certification was earned. The eligible industry certifications for which there are active agreements may be found at http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml.

It is important to note that a student would need to earn three separate industry certifications tied to college credit in order to earn the maximum three substitution credits (two for math, one for science). The school district determines which industry certifications, for which there is valid statewide articulation agreement at the time the certification was earned, can yield course substitutions for mathematics and science.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
1200998	Industry Certification Math Substitution 1	MA
1200999	Industry Certification Math Substitution 2	MA
2000999	Industry Certification Science Substitution	EQ

*These substitutions cannot be used to award graduation codes of A1, GE, or BI, as mandated by statute.

State Board of Education Rule 6A-1.09963, F.A.C., provides additional substitutions for students with disabilities using eligible career/technical courses containing content related to the course for which it is substituting, for both core access and non-access courses. The technical assistance paper, *High School Graduation Options for Students with Disabilities*, provides additional clarification to determine if CTE courses are eligible for substitution, and is available at https://info.fldoe.org/docushare/dsweb/Get/Document-7322/dps-2015-34.pdf.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
7910998	CTE Substitution for Access English 4	EN
7910999	CTE Substitution for English 4	EN
7912998	CTE Substitution for Access Mathematics	MA
7912999	CTE Substitution for Mathematics	MA
7920998	CTE Substitution for Access Science	EQ
7920999	CTE Substitution for Science	EQ
7921998	CTE Substitution for Access Social Studies	Elective
7921999	CTE Substitution for Social Studies	Elective

*These substitutions cannot be used to award graduation codes A1, AG, AH, EC, GE, BI, WH.

Section 1007.2616, F.S., authorizes the substitution of up to one (1) mathematics credit (MA) and one (1) equally rigorous science (EQ) credit toward high school graduation for a student receiving a passing score on an industry certification examination and using an eligible computer science course containing content related to the course for which it is substituting. A listing of eligible computer science courses for the current school year is posted at http://www.fldoe.org/policy/articulation/ccd/2019-2020-course-directory.stml.

The school district would determine which industry certification exams (passing scores) can yield course substitutions for mathematics and science. It is important to note that one qualifying industry certification attainment equates to one substitution credit. A student would need to earn two distinct industry certifications tied to college credit in order to earn the maximum two substitution credits (one for math, one for science). The eligible industry certifications that are tied to statewide college credit may be found at http://www.fldoe.org/academics/career-adult-edu/career-technical-edu-agreements/industry-certification.stml.

Course Substitution Number	Course Substitution Title	Graduation Code Awarded*
1200997	CTE Industry Certification Computer Science Substitution for Mathematics	MA
2000998	CTE Industry Certification Computer Science Substitution for Equally Rigorous Science	EQ

*These substitutions cannot be used to award graduation codes of A1, GE, or BI, nor can they be used in conjunction with a Level 3 mathematics or Level 3 equally rigorous science course, as mandated by statute.

Students who receive a course substitution earn course credit counted toward high school graduation. A course substitution does not factor into a student's grade point average (GPA).

Physical Education High School Waiver Options

The following waiver options are available for Physical Education.

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 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 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 <u>AND</u> 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 <u>AND</u> the full one-credit performing arts requirement (also #1500480). The student must still take the .5 credit Personal Fitness class to complete the requirement.	

The capitalized portion in the "Description of Waiver" in the table below 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 cannot 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 do not factor into a student's grade point average (GPA).

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

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 YR1 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 YR2 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 COMP (completion of JROTC year 1, JROTC year 2, and Personal Fitness course)	Personal Fitness/Physical Education Activity Elective
1500480	JROTC/PE/PF WAIVER	Personal Fitness/Physical Education Activity Elective **AND** HOPE (Students under personal fitness option must still take Personal Fitness course).

World Languages

It is each district school board's responsibility to determine high school world language placement policies for those students who complete the Middle/Junior (M/J) World Languages two-course or three-course sequence in middle school. Districts may use the high school world language course number(s) for middle school students who will be awarded high school credit for successfully completing the course and passing the end-of-course (EOC) examination.

Access Courses for Students with Significant Cognitive Disabilities

Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access courses in the core academic areas require teachers to be certified in the applicable core content area in accordance with the level of instruction. Certification requirements are found in Section 4.

An ESE teacher of 7800 or 7900 series core academic courses may use the Middle Grades Integrated Curriculum (MGIC) subject area test to meet qualification requirements when the content of the ESE course is applicable to MGIC. The use of MGIC certification for infield purposes is governed by the grandfathering provision of the Department's May 13, 2011, memorandum.

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).

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/academics/exceptional-student-edu/gifted-edu.stml.

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 7650030-7650130 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 Nonpublic Schools and Residential Facilities,* 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.

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 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 17, are applicable.

Other ESE Courses

- The courses listed under **Special Skills Courses** are designed to meet the specialized needs of students with disabilities. Some courses are tailored to meet the specific needs of a particular 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 disabilities who need to learn special content or skills in these 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. These courses are not offered for 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 some students with disabilities that cannot be met in regular CTE courses. Students with disabilities, including students with significant cognitive disabilities, are not restricted to these CTE courses. Regular CTE courses can be modified through the use of modified occupational completion points for students who are on access points.

Section 2: Administrative, Curricular and Service Assignments for 2019-2020

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.

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

```
COURSE      ABBREVIATED TITLE
NUMBER        COURSE TITLE                                        CERTIFICATION
_____
```

BASIC INSTRUCTION
```
--------------------------------------------------------------------------
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```
0051076   INTERM RE TCHR                         ANY FIELD
          Intermediate Resource Teacher
0063100   PRIMARY SPECIALIST                     E CHILD ED  @0          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 HNDCP  @6          ESE          6
          Behavior Specialist                    SCHOOL PSY   D
0061025   CHILD FIND SPEC                        E CHILD ED  @0
          Child Find Specialist                  ANY EXCEPT ED FIELD
                                                 SOC WORKER   D          PRIMARY ED  @B
                                                 PK PRIMARY   H          PRESCH ED    L
                                                 ELEM ED      K @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 OCCU 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
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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
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ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION

0061231	COUNSELOR-E Counselor, Elementary School	GUID COUN D
0061235	COUNSELOR-EXC ED SCH Counselor, Exceptional Education School	GUID COUN D
0061232	COUNSELOR-M/J Counselor, Middle/Junior High	GUID COUN D
0061236	COUNSELOR-OTHER SCH Counselor, Other Type School	GUID COUN D
0061233	COUNSELOR-SH SCH Counselor, Senior High School	GUID COUN D
0061238	OCC/PL SPEC Occupational and Placement Specialist	CAR SPEC @7 G
0061420	SCH PSY School Psychologist	SCHOOL PSY D LIC SCH PSYCH
0061131	SCH SOC WKR School Social Worker	SOC WORKER D LIC CL SOC WKR

INSTRUCTIONAL MEDIA

0062035	LIB/MED SPEC-DISTO Librarian/Media Specialist, District Office	MEDIA SPEC D
0062033	LIB/MED SPEC-AD/VOC School Librarian/Media Specialist, Adult/Vocational School	MEDIA SPEC D
0062030	LIB/MED SPEC-E SCH School Librarian/Media Specialist, Elementary School	MEDIA SPEC D
0062031	LIB/MED SPEC-M/J School Librarian/Media Specialist, Middle/Junior High	MEDIA SPEC D
0062034	LIB/MED SPEC-OTHER School Librarian/Media Specialist, Other Type School	MEDIA SPEC D
0062032	LIB/MED SPEC-SH School Librarian/Media Specialist, Senior High	MEDIA SPEC D

INSTRUCTION/CURRICULUM DEVELOPMENT SERVICES

0063020	DIRE EXC STU ED Director, Exceptional Student Education	ADM SUPV @3 @4 @6 ED LDRSHP F SCH PRNCPL F EX ED FIELD
0063019	DIRE VOC ED Director, Vocational Education	VOC ED DIR 7
0063101	PROG SPEC Program Specialist	SUPV @3 @4 @6 ADM SUPV @3 @4 @6 SCH PRNCPL F ED LDRSHP F
0063102	STAFFING SPEC Staffing Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

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COURSE      ABBREVIATED TITLE
NUMBER        COURSE TITLE                                                  CERTIFICATION
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Course Number	Abbreviated Title / Course Title	Certification					
0063070	SUP/COOR, OTHER VOC Supervisor/Coordinator, Other Vocational Education Programs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP F			VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F		
0063071	SUP/COOR, VOC ED SNS Supervisor/Coordinator, Vocational Education for Special Needs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP F			VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F		
0063059	SUP/COOR, VOC EDC ED Supervisor/Coordinator, Vocational Education Programs	SUPV @4 @6 SUP COOP E @7 COORD TIE @7 COORD VBE @7 ED LDRSHP F			VOC ED DIR 7 COORD DE @7 COORD COOP @7 SCH PRNCPL F		
0063060	SUP/COOR,AGRI/NRE Supervisor/Coordinator, Agribusiness Natural Resources Education	SUPV @4 @6 SCH PRNCPL F			VOC ED DIR 7 ED LDRSHP F		

SCHOOL ADMINISTRATION

Course Number	Abbreviated Title / Course Title	Certification					
0073023	ACTIVITIES DIRE Activities Director	ANY FIELD					
0073013	ASTP AD SCH Assistant Principal, Adult School	ADM 2					
0073008	ASTP E Assistant Principal, Elementary	ADM SUPV @3 @6 ED LDRSHP F			SCH PRNCPL F ADM @3 @6		
0073012	ASTP EXC STU SCH Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIELD			SCH PRNCPL F ED LDRSHP F		
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					
0073024	ATH DIRE Athletic Director	ANY FIELD					
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC ATH TR LIC ATH TR					
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		

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION				
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV SCH PRNCPL	@3 @4 @6 F	SUPV ED LDRSHP	@3 @4 @6 F	
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV SCH PRNCPL GUID COUN	@3 @6 F D	ADM ED LDRSHP	@3 @6 F	
0073020	DEAN/ASTP M/J Dean/Assistant Principal(For Student Affairs) Middle/Junior High	ADM SUPV SCH PRNCPL GUID COUN	@3 @4 @6 F D	ADM ED LDRSHP	@3 @4 @6 F	
0073021	DEAN/ASTP SH Dean/Assistant Principal(For Student Affairs) Senior High	ADM SUPV SCH PRNCPL GUID COUN	@4 @6 F D	ADM ED LDRSHP	@4 @6 F	
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal(For Student Affairs)Other Type School	ADM SUPV SCH PRNCPL GUID COUN	@3 @4 @6 F D	ADM ED LDRSHP	@3 @4 @6 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 ED LDRSHP	@3 @6 F	SCH PRNCPL ADM	F @3 @6	
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV ADM EX ED FIELD	@3 @4 @6 @3 @4 @6	SCH PRNCPL ED LDRSHP	F F	
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F	
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV SCH PRNCPL	@4 @6 F	ADM ED LDRSHP	@4 @6 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 SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 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 SCH PRNCPL	@3 @6 F	ADM ED LDRSHP	@3 @6 F	
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV SCH PRNCPL EX ED FIELD	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F	
0073202	INTERIM PRINC M/J Interim Principal, Middle/Junior High School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F	
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV SCH PRNCPL	@3 @4 @6 F	ADM ED LDRSHP	@3 @4 @6 F	

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	CERTIFICATION			
0073203	INTERIM PRINC SH Interim Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F		ADM @4 @6 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 SCH PRNCPL F		ADM @3 @6 ED LDRSHP F		
0073112	INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIELD		ADM @3 @4 @6 ED LDRSHP F		
0073109	INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F		ADM @3 @4 @6 ED LDRSHP F		
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 FIELD		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 FIELD 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		

Section 3: Grades Pre-K to 5 Education Courses for 2019-2020

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|ART-VISUAL ARTS|
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COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5001010	ART - GRADE K Art - Grade Kindergarten	/Y	ART 6 ART ED @3 @6
5001020	ART - GRADE 1 Art - Grade 1	/Y	ART 6 ART ED @3 @6
5001030	ART - GRADE 2 Art - Grade 2	/Y	ART 6 ART ED @3 @6
5001040	ART - INTERM 1 Art - Intermediate 1	/Y	ART 6 ART ED @3 @6
5001050	ART - INTERM 2 Art - Intermediate 2	/Y	ART 6 ART ED @3 @6
5001060	ART - INTERM 3 Art - Intermediate 3	/Y	ART 6 ART ED @3 @6

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|COMPUTER EDUCATION|
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COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5002010	INTRO TO COMP SCI 1 Introduction to Computer Science 1	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI
5002020	INTRO TO COMP SCI 2 Introduction to Computer Science 2	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6

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|DANCE|
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COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5003010	DANCE - GRADE K Dance - Grade Kindergarten	/Y	ELEM ED @3 DANCE 6 PRIMARY ED @3 PK PRIMARY H ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K PHYS ED 6
5003020	DANCE - GRADE 1 Dance - Grade 1	/Y	ELEM ED @3 DANCE 6 PRIMARY ED @3 PK PRIMARY H PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K PHYS ED 6
5003030	DANCE - GRADE 2 Dance - Grade 2	/Y	ELEM ED @3 DANCE 6 PRIMARY ED @3 PK PRIMARY H PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 ELEM ED K PHYS ED 6
5003040	DANCE - INTERM 1 Dance - Intermediate 1	/Y	ELEM ED @3 DANCE 6 PRIMARY ED @3 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 NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
5003050	DANCE - INTERM 2 Dance - Intermediate 2	/Y	ELEM ED @3 PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 PHYS ED 6		DANCE 6 ELEM ED K	
5003060	DANCE - INTERM 3 Dance - Intermediate 3	/Y	ELEM ED @3 PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER PHYS ED @5 PHYS ED 6		DANCE 6 ELEM ED K	

|DRAMA-THEATRE ARTS|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
5010200	THEATRE - GRADE K Theatre - Grade Kindergarten	/Y	ELEM ED @3 DRAMA ELEM ED 1K	PRIMARY ED @B PK PRIMARY H	
5010210	THEATRE - GRADE 1 Theatre - Grade 1	/Y	ELEM ED @3 DRAMA ELEM ED 1K	PRIMARY ED @B PK PRIMARY H	
5010220	THEATRE - GRADE 2 Theatre - Grade 2	/Y	ELEM ED @3 DRAMA ELEM ED 1K	PRIMARY ED @B PK PRIMARY H	
5010230	THEATRE-INTERM 1 Theatre - Intermediate 1	/Y	ELEM ED @3 DRAMA ELEM ED 1K	PRIMARY ED @B PK PRIMARY H	
5010240	THEATRE-INTERM 2 Theatre - Intermediate 2	/Y	ELEM ED @3 ELEM ED K	DRAMA 1	
5010250	THEATRE-INTERM 3 Theatre - Intermediate 3	/Y	ELEM ED @3 ELEM ED K	DRAMA 1	

|ENGLISH/LANGUAGE ARTS|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
5010010*	ESOL E English for Speakers of Other Language-Elementary	/Y	ELEM ED K/ESOL E PK PRIMARY H/ESOL E ESOL PRIMARY ED B/ESOL E ELEM ED @ 3/ESOL E ENGLISH @3/ESOL E WORLD LANGUAGE/ESOL E		
5010020*	FNC BAS SKLS READ E Functional Basic Skills in Reading-Elementary	/Y	ENGLISH PRIMARY ED @3 ELEM ED @B K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @3	READING 6 PK PRIMARY H	
5010030*	FNC BAS SKLS COMMS E Functional Basic Skills in Communications-Elementary	/Y	ELEM ED @3 READING PK PRIMARY 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	ENGLISH @3 PRIMARY ED @B ELEM ED K	
5010041*	LANG ARTS GRADE K Language Arts-Grade Kindergarten	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H E CHILD ED !O	

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
5010042*	LANG ARTS GRADE 1 Language Arts-Grade One	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H	
5010043*	LANG ARTS GRADE 2 Language Arts-Grade Two	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H	
5010044*	LANG ARTS GRADE 3 Language Arts-Grade Three	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	ENGLISH @3 PK PRIMARY H	
5010045*	LANG ARTS GRADE 4 Language Arts-Grade Four	/Y	ELEM ED @3 ELEM ED K	ENGLISH @3	
5010046*	LANG ARTS GRADE 5 Language Arts-Grade Five	/Y	ELEM ED @3 ELEM ED K	ENGLISH @3 MG ENG C	

|HEALTH EDUCATION|

COURSE NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION		
5008020	HEALTH - K Health - Kindergarten	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B PHYS ED @5 6	PK PRIMARY H ELEM ED @3 E CHILD ED !O	
5008030	HEALTH - GRADE 1 Health - Grade 1	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B	PK PRIMARY H ELEM ED @3 PHYS ED @5 6	
5008040	HEALTH - GRADE 2 Health - Grade 2	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B	PK PRIMARY H ELEM ED @3 PHYS ED @5 6	
5008050	HEALTH - GRADE 3 Health - Grade 3	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B	PK PRIMARY H ELEM ED @3 PHYS ED @5 6	
5008060	HEALTH - GRADE 4 Health - Grade 4	/Y	ELEM ED K ELEM ED @3	HEALTH 6 PHYS ED @5 6	
5008070	HEALTH - GRADE 5 Health - Grade 5	/Y	ELEM ED K ELEM ED @3	HEALTH 6 PHYS ED @5 6	

|LIBRARY MEDIA|

COURSE NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION
5011000	LIB SKLS/INFO LIT K Library Skills/Information Literacy Kindergarten	/Y	MEDIA SPEC D
5011010	LIB SKLS/INFO LIT 1 Library Skills/Information Literacy Grade 1	/Y	MEDIA SPEC D
5011020	LIB SKLS/INFO LIT 2 Library Skills/Information Literacy Grade 2	/Y	MEDIA SPEC D
5011030	LIB SKLS/INFO LIT 3 Library Skills/Information Literacy Grade 3	/Y	MEDIA SPEC D

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
5011040	LIB SKLS/INFO LIT 4 Library Skills/Information Literacy Grade 4	/Y	MEDIA SPEC	D		
5011050	LIB SKLS/INFO LIT 5 Library Skills/Information Literacy Grade 5	/Y	MEDIA SPEC	D		

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|MATHEMATICS|
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
5012020*	MATH GRADE K Mathematics - Grade Kindergarten	/Y	ELEM ED PK PRIMARY ELEM ED	K H@3	PRIMARY ED E CHILD ED	@B !O
5012030*	MATH GRADE 1 Mathematics - Grade One	/Y	ELEM ED PK PRIMARY ELEM ED	K H@3	PRIMARY ED MATH	@B @3
5012040*	MATH GRADE 2 Mathematics - Grade Two	/Y	ELEM ED PK PRIMARY ELEM ED	K H@3	PRIMARY ED MATH	@B @3
5012050*	MATH GRADE 3 Mathematics - Grade Three	/Y	ELEM ED PK PRIMARY ELEM ED	K H@3	PRIMARY ED MATH	@B @3
5012060*	MATH GRADE 4 Mathematics - Grade Four	/Y	ELEM ED ELEM ED	K @3	MATH	@3
5012070*	MATH GRADE 5 Mathematics - Grade Five	/Y	ELEM ED ELEM ED	K @3	MATH MG MATH	@3 C

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|MUSIC EDUCATION|
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COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
5013010	ELEM CHORUS Elementary Chorus	/Y	MUSIC ED MUSIC	@3	VOC MUS	@6
5013020	ELEM BAND Elementary Band	/Y	MUSIC ED MUSIC	6@3	INSTR MUS	@6
5013030	ELEM ORCHESTRA Elementary Orchestra	/Y	MUSIC ED MUSIC	6@3	INSTR MUS	@6
5013035	ELEM SPEC ENS Elementary Special Ensemble	/Y	MUSIC ED MUSIC	6@3	INSTR MUS	@6
5013060	MUSIC - GRADE K Music - Grade Kindergarten	/Y	MUSIC ED MUSIC	6@3	VOC MUS	@6
5013070	MUSIC - GRADE 1 Music - Grade 1	/Y	MUSIC ED MUSIC	6@3	VOC MUS	@6
5013080	MUSIC - GRADE 2 Music - Grade 2	/Y	MUSIC ED MUSIC	6@3	VOC MUS	@6
5013090	MUSIC-INTERM 1 Music - Intermediate 1	/Y	MUSIC ED MUSIC	6@3	VOC MUS	@6
5013100	MUSIC-INTERM 2 Music - Intermediate 2	/Y	MUSIC ED MUSIC	6@3	VOC MUS	@6
5013110	MUSIC-INTERM 3 Music - Intermediate 3	/Y	MUSIC ED MUSIC	6@3	VOC MUS	@6

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GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|PHYSICAL EDUCATION|
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5015000*	E ADAP PE IEP/504 Elementary Adaptive Physical Education IEP or 504 Plan	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015020	PHYSICAL EDUCATION K Physical Education - Grade K	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015030	PHYSICAL EDUCATION 1 Physical Education - Grade 1	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015040	PHYSICAL EDUCATION 2 Physical Education - Grade 2	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015050	PHYSICAL EDUCATION 3 Physical Education - Grade 3	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015060	PHYSICAL EDUCATION 4 Physical Education - Grade 4	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
5015070	PHYSICAL EDUCATION 5 Physical Education - Grade 5	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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|PREKINDERGARTEN|
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5100520	DIST HEAD START District Head Start	/Y	E CHILD ED !O PRESCH ED L PRIMARY ED !O 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 PREK District Title 1 Prekindergarten	/Y	CDA OR CDA EQUIVALENT E CHILD ED !O PRESCH ED L PRIMARY ED !O PK PRIMARY H IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100560	PREK OTHER Prekindergarten Other	/Y	E CHILD ED PRESCH ED L PRIMARY ED !O 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 School Readiness	/Y	FOR QUALIFCTN OF STAFF, SEE PREK BASIC DEFINITIONS IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE PREK EXCEPTIONAL
5100580	VPK-SCH YEAR PROG Voluntary Prekindergarten Education - school year program	/Y	CDA OR CDA EQUIVALENT BACHELORS DEGREE OR HIGHER 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

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
5100590	VPK-SUMMER PROG Voluntary Prekindergarten Education - summer program	/Y	BACHELORS DEGREE OR HIGHER 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 IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL

|SCIENCE|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	CERTIFICATION
5020010*	SCIENCE GRADE K Science - Grade K	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3 — PK PRIMARY H / E CHILD ED !O
5020020*	SCIENCE GRADE 1 Science - Grade 1	/Y	PRIMARY ED @B ELEM ED K ELEM ED @3 — PK PRIMARY H / E CHILD ED !O
5020030*	SCIENCE GRADE 2 Science - Grade Two	/Y	ELEM ED @3 — SCIENCE @3 PRIMARY ED @B — PK PRIMARY H ELEM ED K
5020040*	SCIENCE GRADE 3 Science - Grade Three	/Y	ELEM ED @3 — SCIENCE @3 PRIMARY ED @B — PK PRIMARY H ELEM ED K
5020050*	SCIENCE GRADE 4 Science - Grade Four	/Y	ELEM ED @3 — SCIENCE @3 ELEM ED K
5020060*	SCIENCE GRADE 5 Science - Grade Five	/Y	ELEM ED @3 — SCIENCE @3 MG GEN SCI — ELEM ED K
5020070*	STEM LAB K STEM Lab Kindergarten	/Y	ELEM ED C K — PK PRIMARY H
5020080*	STEM LAB GRADE 1 STEM Lab Grade 1	/Y	ELEM ED K @3
5020090*	STEM LAB GRADE 2 STEM Lab Grade 2	/Y	ELEM ED K @3
5020100*	STEM LAB GRADE 3 STEM Lab Grade 3	/Y	ELEM ED K @3
5020110*	STEM LAB GRADE 4 STEM Lab Grade 4	/Y	ELEM ED K @3
5020120*	STEM LAB GRADE 5 STEM Lab Grade 5	/Y	ELEM ED K @3

|SOCIAL STUDIES|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	CERTIFICATION
5021020*	SOC STUDIES K Social Studies Grade K	/Y	ELEM ED K — SOC ST @3 PRIMARY ED @B — PK PRIMARY H ELEM ED @3 — E CHILD ED !O
5021030*	SOC STUDIES 1 Social Studies Grade 1	/Y	ELEM ED @3 — SOC ST @3 PRIMARY ED @B — PK PRIMARY H ELEM ED K
5021040*	SOC STUDIES 2 Social Studies Grade 2	/Y	ELEM ED @3 — SOC ST @3 PRIMARY ED @B — PK PRIMARY H ELEM ED K

GRADES PREK TO 5 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
5021050*	SOC STUDIES 3 Social Studies Grade 3	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SOC ST @3 PK PRIMARY H	
5021060*	SOC STUDIES 4 Social Studies Grade 4	/Y	ELEM ED @3 ELEM ED K	SOC ST @3	
5021070*	SOC STUDIES 5 Social Studies Grade 5	/Y	ELEM ED @3 ELEM ED K	SOC ST @3 MG SOC SCI C	

|STUDY HALL|

| 5022000 | ELEM STUDY HALL Elementary Study Hall | /Z | ANY FIELD | | |

|WORLD LANGUAGES|

5007000	ELEM FRENCH Elementary French	/Y	FRENCH @4 ELEM ED @3/PROF[6] IN FRENCH ELEM ED K/PROF IN FRENCH		
5007010	ELEM GERMAN Elementary German	/Y	GERMAN @4 ELEM ED @3/PROF[6] IN GERMAN ELEM ED K/PROF IN GERMAN		
5007020	ELEM SPANISH Elementary Spanish	/Y	SPANISH @4 ELEM ED @3/PROF[6] IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN		
5007040	ELEM ITALIAN Elementary Italian	/Y	ITALIAN @4 ELEM ED @3/PROF[6] IN ITALIAN ELEM ED K/PROF IN ITALIAN		
5007050	ELEM CHINESE Elementary Chinese	/Y	CHINESE @4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF[6] IN CHIN		
5007060	ELEM GREEK Elementary Greek	/Y	GREEK @4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF[6] IN GREEK		
5007070	ELEM HAITIAN CREOLE Elementary Haitian Creole	/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE		
5007080	ELEM PORTUGUESE Elementary Portuguese	/Y	PORTUGUESE @4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF[6] IN PORTUG		
5007090	ELEM LATIN Elementary Latin	/Y	LATIN @4 6		

Section 3: Grades 6-8 Education Courses for 2019-2020

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION					

|ART-VISUAL ARTS|

ART APPRECIATION/HISTORY

0100060	M/J INTRO ART HIST M/J Introduction to Art History	2/S	ART ED	@4	ART	6		
0100070	M/J ART WORLD CULTR M/J Art in World Cultures	2/S	ART ED	@4	ART	6		

ART COMPREHENSIVE

0101005	M/J EXPLORING 2D ART M/J Exploring Two-Dimensional Art	2/S	ART ED	@4	ART	6		
0101010	M/J 2-D STUDIO ART 1 M/J Two-Dimensional Studio Art 1	2/Y	ART ED	@4	ART	6		
0101020	M/J 2-D STUDIO ART 2 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		
0101035	M/J EXPLORING 3D ART M/J Exploring Three-Dimensional Art	2/S	ART ED	@4	ART	6		
0101040	M/J 3-D STUDIO ART 1 M/J Three-Dimensional Studio Art 1	2/Y	ART ED	@4	ART	6		
0101050	M/J 3-D STUDIO ART 2 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		
0101100	M/J VISUAL ART 1 M/J Visual Art 1	2/S	ART ED	@4	ART	6		
0101110	M/J VISUAL ART 2 M/J Visual Art 2	2/S	ART ED	@4	ART	6		
0101120	M/J VISUAL ART 3 M/J Visual Art 3	2/S	ART ED	@4	ART	6		

PHOTOGRAPHY

0102040	M/J CREATIVE PHOTO 1 M/J Creative Photography 1	2/Y	ART	6	ART ED	@4		
0102050	M/J CREATIVE PHOTO 2 M/J Creative Photography 2	2/Y	ART	6	ART ED	@4		
ª0102060	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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                                      DIGITAL ARTS

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0103000  M/J DIG ART & DES 1          2/Y                     ART        6        ART ED    @4
         M/J Digital Art & Design 1
0103010  M/J DIG ART & DES 2          2/Y                     ART        6        ART ED    @4
         M/J Digital Art & Design 2
0103020  M/J DIG ART DESIGN 3         2/Y                     ART        6        ART ED    @4
         M/J Digital Art and Design 3

0100220  M/J ART TRANSFER             /Z                      NA
         M/J Art Transfer
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|COMPUTER EDUCATION|
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0200000  M/J COMP SCI DISC            2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Computer Science Discoveries                     COMPU SCI    6
0200010  M/J COMP SCI DISC 1          2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Computer Science Discoveries 1                   COMPU SCI    6
0200020  M/J COMP SCI DISC 2          2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Computer Science Discoveries 2                   COMPU SCI    6

0200220  M/J CPTR TRANSFER            /Z                      NA
         M/J Computer Education Transfer
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|DANCE|
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0300000  M/J DANCE 1                  2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Dance 1                                          DANCE        6
0300010  M/J DANCE 2                  2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Dance 2                                          DANCE        6
0300020  M/J DANCE 3                  2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Dance 3                                          DANCE        6
0300025  M/J DANCE 3 CAR PLAN         2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Dance 3 and Career Planning                      DANCE        6
0300030  M/J DANCE 4                  2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Dance 4                                          DANCE        6
0300090  M/J DANCE MIX MOBIL          2/Y                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Dance Celebration for Students                   DANCE        6
         of Mixed Mobilities
0300100  M/J INTRO DANCE TECH         2/S                     ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
         M/J Introduction to Dance Techniques                 DANCE        6
         (MC)

0300220  M/J DANCE TRANSFER           /Z                      NA
         M/J Dance Transfer
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				

|DRAMA-THEATRE ARTS|

0400000	M/J THEATRE 1 M/J Theatre 1	2/Y	ENGLISH @3 1 MGIC ?C MG ENG C		ELEM ED @3 K DRAMA 1
0400010	M/J THEATRE 2 M/J Theatre 2	2/Y	ENGLISH @3 MG ENG C ENGLISH 1		DRAMA 1 MGIC ?C
0400020	M/J THEATRE 3 M/J Theatre 3	2/Y	ENGLISH @3 MG ENG C ENGLISH 1		DRAMA 1 MGIC ?C
0400025	M/J THEATRE 3 C/P M/J Theatre 3 and Career Planning	2/Y	ENGLISH @3 ENGLISH 1		DRAMA 1 MG ENG C
0400030	M/J THEATRE 4 M/J Theatre 4	2/Y	ENGLISH @3 MG ENG C ENGLISH 1		DRAMA 1 MGIC ?C
0400035	M/J BASIC THEATRE M/J Basic Theatre (MC)	2/S	ENGLISH @3 MG ENG C		DRAMA 1 ENGLISH 1
0400040	M/J ACTING 1 M/J Acting 1	2/S	DRAMA 1 ENGLISH 1		MG ENG C
0400045	M/J ACTING 2 M/J Acting 2	2/S	DRAMA 1 ENGLISH 1		MG ENG C
a0400050	M/J ACTING 3 M/J Acting 3	2/S	DRAMA 1 ENGLISH 1		MG ENG C
0400100	M/J INTRO TECH THEA M/J Introduction to Technical Theatre	2/S	DRAMA 1 ENGLISH 1		MG ENG C
0400110	M/J TECH THEA DE&PR M/J Technical Theatre: Design and Production	2/Y	ENGLISH @3 ENGLISH 1 MGIC ?C		DRAMA 1 MG ENG C
0400200	M/J MUSICAL THEAT 1 M/J Musical Theatre 1	2/Y	MUSIC 6		DRAMA 1
0400205	M/J MUSICAL THEAT 2 M/J Musical Theatre 2	2/Y	MUSIC 6		DRAMA 1
0400210	M/J MUSICAL THEAT 3 M/J Musical Theatre 3	2/Y	MUSIC 6		DRAMA 1
0400220	M/J DRAMA TRANSFER M/J Drama Transfer	/Z	NA		

|ENGLISH/LANGUAGE ARTS|

REMEDIAL

| 1000000* | M/J INTENS LANG ARTS
M/J Intensive Language Arts (MC) | 2/Y | ELEM ED @3 K
READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
MG ENG/READ E
READING 6 |

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1000010*	M/J INTENS READ (MC) M/J Intensive Reading (MC)	2/Y	ELEM ED @3 K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6
1000020*	M/J INT READ & CAR P M/J Intensive Reading and Career Planning	2/Y	ELEM ED @3 K READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6

ENGLISH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1001010*	M/J LANG ARTS 1 M/J Language Arts 1	2/Y	ENGLISH @3 MGIC ?C ELEM ED @3 K MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E ELEM ED @ 3/ESOL E ESOL 6	MG ENG C ENGLISH 1
1001020*	M/J LANG ARTS 1 ADV M/J Language Arts 1, Advanced	3/Y	ENGLISH @3 MGIC ?C ELEM ED @3 K	MG ENG C ENGLISH 1
1001025	M/J ENG 1 CLS M/J English 1 Cambridge Lower Secondary	3/Y	ENGLISH @3 MGIC ?C ELEM ED @3 K	MG ENG C ENGLISH 1
1001030	M/J IB MYP LANG/LIT1 M/J International Baccalaureate MYP Language & Literature 1	3/Y	MG ENG C ELEM ED @3 K	MGIC ?C ENGLISH 1 @3
1001040*	M/J LANG ARTS 2 M/J Language Arts 2	2/Y	MG ENG C ENGLISH 1 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	MGIC ?C ESOL 6
1001050*	M/J LANG ARTS 2 ADV M/J Language Arts 2, Advanced	3/Y	MG ENG C ENGLISH 1	MGIC ?C
1001055	M/J ENG 2 CLS M/J English 2 Cambridge Lower Secondary	3/Y	ENGLISH @3 MGIC ?C	MG ENG C ENGLISH 1
1001060	M/J IB MYP LANG/LIT2 M/J International Baccalaureate MYP Language & Literature 2	3/Y	MG ENG C ENGLISH @3 1	MGIC ?C
1001070*	M/J LANG ARTS 3 M/J Language Arts 3	2/Y	MG ENG C ENGLISH 1 @3 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E	MGIC ?C ESOL 6
1001080*	M/J LANG ARTS 3 ADV M/J Language Arts 3, Advanced	3/Y	MG ENG C ENGLISH 1	MGIC ?C
1001085	M/J ENG 3 CLS M/J English 3 Cambridge Lower Secondary	3/Y	ENGLISH @3 MGIC ?C	MG ENG C ENGLISH 1

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1001090	M/J IB MYP LANG/LIT3 M/J International Baccalaureate MYP Language & Literature 3	3/Y	MG ENG C ENGLISH @3 1	MGIC	?C	

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

1002000*	M/J LANG ARTS 1 ESOL M/J Language Arts 1 Through ESOL	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E ELEM ED @ 3/ESOL E			
1002010*	M/J LANG ARTS 2 ESOL M/J Language Arts 2 Through ESOL	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E			
1002020*	M/J LANG ARTS 3 ESOL M/J Language Arts 3 Through ESOL	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E			
1002180*	M/J ENGLISH LANG DEV M/J English Language Development (MC)	2/Y	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E ELEM ED K/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E ELEM ED @ 3/ESOL E			
1002181*	M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL-Reading (MC)	2/Y	ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E MG ENG C/ESOL E/READING E ELEM ED K/ESOL E MGIC ?C/ESOL E/READ E WORLD LANGUAGE/ESOL E/READ E ELEM ED @ 3/ESOL E			

MEDIA

1006000	M/J JOURN 1 M/J Journalism 1	2/Y	JOURNALISM @1 MG ENG C	ENGLISH 1 MGIC ?C		
1006010	M/J JOURN 2 M/J Journalism 2	2/Y	JOURNALISM @1 MG ENG C	ENGLISH 1 MGIC ?C		
1006020	M/J JOURN 3 M/J Journalism 3	2/Y	JOURNALISM @1 MG ENG C	ENGLISH 1 MGIC ?C		

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			

ORAL COMMUNICATIONS

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
1007025	M/J SPEECH/DEBATE	2/S	SPEECH	@1	ENGLISH	1
	M/J Speech and Debate		MG ENG	C		

READING

1008010*	M/J READ 1	2/Y	ELEM ED	@3 K		
	M/J Reading 1		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
			READING	6		
1008020*	M/J READ 1 ADV	3/Y	ELEM ED	@3 K		
	M/J Reading 1, Advanced		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
			READING	6		
1008040*	M/J READ 2	2/Y	READING	6		
	M/J Reading 2		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008050*	M/J READ 2 ADV	3/Y	READING	6		
	M/J Reading 2, Advanced		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008070*	M/J READ 3	2/Y	READING	6		
	M/J Reading 3		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			
1008080*	M/J READ 3 ADV	3/Y	READING	6		
	M/J Reading 3, Advanced		READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH			

WRITING

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
1009025	M/J CREATIVE WRITING	2/S	JOURNALISM	@1	ENGLISH	1
	M/J Creative Writing		MG ENG	C		
1009030	M/J WRITING 1	2/Y	JOURNALISM	@1	ENGLISH	1
	M/J Writing 1		MG ENG	C	MGIC	?C
1009040	M/J WRITING 2	2/Y	JOURNALISM	@1	ENGLISH	1
	M/J Writing 2		MG ENG	C	MGIC	?C
1009050	M/J WRITING 3	2/Y	JOURNALISM	@1	ENGLISH	1
	M/J Writing 3		MG ENG	C	MGIC	?C

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                                      GRADES 6 TO 8 EDUCATION COURSES
COURSE     ABBREVIATED TITLE          COURSE
NUMBER         COURSE TITLE           LEVEL/LENGTH                    CERTIFICATION
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                                           LITERACY

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 1010000* M/J LITERACY FILM/LI              2/Y                 ENGLISH 1/READ E
          M/J Literacy through Film & Literature                MG ENG/READ E
                                                                READING     6
                                                                ESOL 6/READING E
 1010010* M/J LITERACY WRLDLIT               2/Y                ENGLISH 1/READ E
          M/J Literacy through World Literature                 MG ENG/READ E
                                                                READING     6
                                                                ESOL 6/READING E
 1010020* M/J LITERACY PHILOS                2/Y                ENGLISH 1/READ E/MG SOC SCI C
          M/J Literacy through Philosophy                       ENGLISH 1/READ E/SOCIAL SCI 1
                                                                MG ENG C/READ E/MG SOC SCI C
                                                                MG ENG C/READ E/SOCIAL SCI 1
                                                                ESOL 6/READ E/MG SOC SCI C
                                                                ESOL S/READ E/SOCIAL SCI 1
                                                                READING 6/MG SOC SCI C
                                                                READING 6/SOCIAL SCI 1

 1000220  M/J LANG ARTS TRAN                 /Z                 NA
          M/J Language Arts Transfer
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|EXPERIENTIAL EDUCATION|
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 0500000  M/J PERS CAR SCH 1                 2/Y                ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Personal, Career, and School
          Development Skills 1
 0500002  M/J PERS CAR SCH C/P               2/Y                ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Personal, Career, School
          Development Skills 1 & Career Planning
 0500010  M/J PERS CAR SCH 2                 2/Y                ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Personal, Career,  School
          Development Skills 2
 0500012  M/J PER/CAR/SCH2 C/P               2/Y                ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Personal, Career, School
          Development Skills 2 & Career Planning
 0500020  M/J PERS CAR SCH 3                 2/Y                ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Personal, Career, School
          Development Skills 3
 0500022  M/J PER/CAR/SCH3 C/P               2/Y                ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Personal, Career, School
          Development Skills 3 & Career Planning
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|HEALTH EDUCATION|
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 0800000  M/J HEALTH GR 6Y                   2/Y                HEALTH ED    @4          ELEM ED    @3  K
          M/J Health Grade 6 Year                               HEALTH       6
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
0800010	M/J HEALTH GR 7Y M/J Health Grade 7 Year	2/Y	HEALTH ED	@4	HEALTH	6
0800020	M/J HEALTH GR 8Y M/J Health Grade 8 Year	2/Y	HEALTH ED	@4	HEALTH	6
0800025	M/J HEALTH/CP GR 8Y M/J Health & Career Planning Grade 8 Year	2/Y	HEALTH ED	@4	HEALTH	6
0800030	M/J HEALTH GR 6S M/J Health Grade 6 Semester	2/S	HEALTH ED	@4	HEALTH	6
0800040	M/J HEALTH GR 7S M/J Health Grade 7 Semester	2/S	HEALTH ED	@4	HEALTH	6
0800050	M/J HEALTH GR 8S M/J Health Grade 8 Semester	2/S	HEALTH ED	@4	HEALTH	6
0800220	M/J HEALTH TRANSFER M/J Health Transfer	/Z	NA			

|LIBRARY MEDIA|

1100000	M/J LIB SKLS/IL (MC) M/J Library Skills/Information Literacy (MC)	2/Y	MEDIA SPEC	D		
1100220	M/J LIBR/MEDIA TRAN M/J Library/Media Transfer	/Z	NA			

|MATHEMATICS|

REMEDIAL

1204000*	M/J INTENS MATH (MC) M/J Intensive Mathematics (MC)	2/Y	MATH MGIC	1 ?C	MG MATH ELEM ED	C K @3

GENERAL MATHEMATICS

1205010*	M/J GRADE 6 MATH M/J Grade 6 Mathematics	2/Y	MATH MGIC ELEM ED	@3 ?C @3 K	MG MATH MATH	C 1
1205020*	M/J GRADE 6 MATH ADV M/J Grade 6 Mathematics Advanced	3/Y	MATH MGIC MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1
1205030	M/J MATH 1 CLS M/J Mathematics 1 Cambridge Lower Secondary	3/Y	MATH MGIC MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1
1205040*	M/J GRADE 7 MATH M/J Grade 7 Mathematics	2/Y	MG MATH MATH	C 1	MGIC	?C

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION					
1205050*	M/J GRADE 7 MATH ADV M/J Grade 7 Mathematics Advanced	3/Y	MATH MGIC	1 ?C		MG MATH	C	
1205055	M/J MATH 2 CLS M/J Mathematics 2 Cambridge Lower Secondary	3/Y	MATH MGIC	@3 ?C		MG MATH MATH	C 1	
1205060	M/J MATH 3 CLS M/J Mathematics 3 Cambridge Lower Secondary	3/Y	MATH MGIC	@3 ?C		MG MATH MATH	C 1	
1205070*	M/J GRADE 8 PRE-ALG M/J Grade 8 Pre-Algebra	2/Y	MATH MGIC	1 ?C		MG MATH	C	
1205090	M/J IB MYP MATH 1 M/J International Baccalaureate MYP Mathematics 1	3/Y	MATH MGIC MG MATH	@3 ?C C		ELEM ED MATH	@3 1	K
1205095	M/J IB MYP MATH 2 M/J International Baccalaureate MYP Mathematics 2	3/Y	MATH MGIC	@3 ?C	1	MG MATH	C	
1205100	M/J IB MYP PRE-ALGEB M/J International Baccalaureate MYP Pre-Algebra	3/Y	MG MATH MATH	C 1		MGIC	?C	
1200220	M/J MATH TRANSFER M/J Mathematics Transfer	/Z	NA					

|MUSIC EDUCATION|

GENERAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION				
1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1300025	M/J BASIC MUS THEORY M/J Basic Music Theory	2/S	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1300030	M/J UNDERSTAND MUSIC M/J Understanding Music	2/S	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1300080	M/J EXPL MUS PERF M/J Exploring Music Performance	2/S	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1301090	M/J EXPL MUSIC 1 M/J Exploring Music 1	2/Y	MUSIC ED INSTR MUS ELEM ED	@4 @4 @6 @3	VOC MUS MUSIC	@6 6	K
1301100	M/J EXPL MUSIC 2 M/J Exploring Music 2	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1301110	M/J EXPL MUSIC 3 M/J Exploring Music 3	2/Y	MUSIC ED INSTR MUS	@4 @4 @6	VOC MUS MUSIC	@6 6	
1303200	M/J MUSIC ENS 1 M/J Music Ensemble 1	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6	
1303210	M/J MUSIC ENS 2 M/J Music Ensemble 2	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6	

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1303220	M/J MUSIC ENS 3	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Music Ensemble 3		MUSIC	6	VOC MUS	@6
1303230	M/J MUSIC TECNQS 1	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Music Techniques 1		MUSIC	6	VOC MUS	@6
[a]1303240	M/J MUSIC TECNQS 2	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Music Techniques 2		MUSIC	6	VOC MUS	@6
[a]1303250	M/J MUSIC TECNQS 3	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Music Techniques 3		MUSIC	6	VOC MUS	@6

INSTRUMENTAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1301030	M/J KEYBD 1	2/Y	MUSIC ED	@4	VOC MUS	@6
	M/J Keyboard 1		INSTR MUS	@4 @6	MUSIC	6
1301040	M/J KEYBD 2	2/Y	MUSIC ED	@4	VOC MUS	@6
	M/J Keyboard 2		INSTR MUS	@4 @6	MUSIC	6
1301050	M/J KEYBD 3	2/Y	MUSIC ED	@4	VOC MUS	@6
	M/J Keyboard 3		INSTR MUS	@4 @6	MUSIC	6
1301060	M/J GUITAR 1	2/Y	MUSIC ED	@4	VOC MUS	@6
	M/J Guitar 1		INSTR MUS	@4 @6	MUSIC	6
1301070	M/J GUITAR 2	2/Y	MUSIC ED	@4	VOC MUS	@6
	M/J Guitar 2		INSTR MUS	@4 @6	MUSIC	6
1301080	M/J GUITAR 3	2/Y	MUSIC ED	@4	VOC MUS	@6
	M/J Guitar 3		INSTR MUS	@4 @6	MUSIC	6
1302000	M/J BAND 1	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Band 1		MUSIC	6		
1302010	M/J BAND 2	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Band 2		MUSIC	6		
1302020	M/J BAND 3	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Band 3		MUSIC	6		
1302030	M/J BAND 4	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Band 4		MUSIC	6		
1302040	M/J ORCH 1	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Orchestra 1		MUSIC	6		
1302050	M/J ORCH 2	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Orchestra 2		MUSIC	6		
1302060	M/J ORCH 3	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Orchestra 3		MUSIC	6		
1302070	M/J ORCH 4	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Orchestra 4		MUSIC	6		
1302080	M/J INSTRU TECNQS 1	2/Y	INSTR MUS	@4 @6	MUSIC ED	@4
	M/J Instrumental Techniques 1		MUSIC	6		
1302090	M/J INSTRU TECNQS 2	2/Y	INSTR MUS	@4 @6	MUSIC ED	@4
	M/J Instrumental Techniques 2		MUSIC	6		
1302100	M/J INSTRU TECNQS 3	2/Y	INSTR MUS	@4 @6	MUSIC ED	@4
	M/J Instrumental Techniques 3		MUSIC	6		
1302110	M/J INSTRU ENS 1	2/Y	INSTR MUS	@4 @6	MUSIC ED	@4
	M/J Instrumental Ensemble 1		MUSIC	6		
1302120	M/J INSTRU ENS 2	2/Y	INSTR MUS	@4 @6	MUSIC ED	@4
	M/J Instrumental Ensemble 2		MUSIC	6		
1302130	M/J INSTRU ENS 3	2/Y	INSTR MUS	@4 @6	MUSIC ED	@4
	M/J Instrumental Ensemble 3		MUSIC	6		
1302140	M/J BAND 2&CAR PLAN	2/Y	MUSIC ED	@4	INSTR MUS	@4 @6
	M/J Band 2 and Career Planning		MUSIC	6		

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1302142	M/J BAND 3&CAR PLAN M/J Band 3 and Career Planning	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS	@4 @6

CHORAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION					
1303000	M/J CHORUS 1 M/J Chorus 1	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303010	M/J CHORUS 2 M/J Chorus 2	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303020	M/J CHORUS 3 M/J Chorus 3	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303030	M/J CHORUS 4 M/J Chorus 4	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303070	M/J VOCAL TECNQS 1 M/J Vocal Techniques 1	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303080	M/J VOCAL TECNQS 2 M/J Vocal Techniques 2	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
[a]1303090	M/J VOCAL TECNQS 3 M/J Vocal Techniques 3	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303100	M/J VOCAL ENS 1 M/J Vocal Ensemble 1	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303110	M/J VOCAL ENS 2 M/J Vocal Ensemble 2	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
1303120	M/J VOCAL ENS 3 M/J Vocal Ensemble 3	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		
[a]1303140	M/J CHORUS 3&CAR PL M/J Chorus 3 & Career Planning	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6		

MUSIC TECHOLOGY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
1303150	M/J MUSIC TECH M/J Music Technology	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6
1300220	M/J MUSIC TRANSFER M/J Music Transfer	/Z	NA			

|PEER COUNSELING|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1400000	M/J PEER COUN 1 M/J Peer Counseling 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400010	M/J PEER COUN 2 M/J Peer Counseling 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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|PHYSICAL EDUCATION|
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<center>ADAPTIVE</center>
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1500000   M/J ADAP PE IEP/504   2/Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Adaptive Physical Education
          IEP or 504 Plan (MC)

<center>GENERAL</center>
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1501130   M/J IB MYP COMP PE 1   3/Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J International Baccalaureate MYP
          Comprehensive Physical Education 1
1501131   M/J IB MYP COMP PE 2   3/Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J International Baccalaureate MYP
          Comprehensive Physical Education 2
1501132   M/J IB MYP COMP PE 3   3/Y   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J International Baccalaureate MYP
          Comprehensive Physical Education 3
1501133   M/J IB MYP PH&HE ED1   3/S   PHYS ED 6 + HEALTH ED @4
          M/J International Baccalaureate MYP   PHYS ED 6 + FAM CONS SC 1
          Physical & Health Education 1   PHYS ED @1 + HEALTH ED @4
                                                                PHYS ED @1 + FAM CON SC 1
                                                                PHYS ED 6 + HEALTH 6
                                                                PHYS ED @1 + HEALTH 6
1501134   M/J IB MYP PH&HE ED2   3/S   PHYS ED 6 + HEALTH ED @4
          M/J International Baccalaureate MYP   PHYS ED 6 + FAM CONS SC 1
          Physical & Health Education 2   PHYS ED @1 + HEALTH ED @4
                                                                PHYS ED @1 + FAM CON SC 1
                                                                PHYS ED 6 + HEALTH 6
                                                                PHYS ED @1 + HEALTH 6
1501135   M/J IB MYP PH&HE ED3   3/S   PHYS ED 6 + HEALTH ED @4
          M/J International Baccalaureate MYP   PHYS ED 6 + FAM CONS SC 1
          Physical & Health Education 3   PHYS ED @1 + HEALTH ED @4
                                                                PHYS ED @1 + FAM CON SC 1
                                                                PHYS ED 6 + HEALTH 6
                                                                PHYS ED @1 + HEALTH 6
1508000   M/J FITNESS GRADE 6   2/S   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Fitness - Grade 6
1508010   M/J EDUC GYM/DNC 6   2/S   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Education Gymnastics/Educational
          Dance - Grade 6
1508020   M/J TEAM SPORTS GRD7   2/S   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Team Sports - Grade 7
1508030   M/J OUTDR PRSTS GRD7   2/S   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Outdoor Pursuits/Aquatics -
          Grade 7
1508040   M/J EXTRME SPRTS GD8   2/S   ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
          M/J Extreme/Alternative Sports -
          Grade 8

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1508050	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports – Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508060	M/J COMPRE PE GR6/7 M/J Comprehensive Physical Education Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508070	M/J COMPRE PE GR7/8 M/J Comprehensive Physical Education Grade 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508080	M/J WELLNESS ED GR 8 M/J Wellness Education Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1500220	M/J PHYS ED TRANSFER M/J Physical Education Transfer	/Z	NA

|RESEARCH AND CRITICAL THINKING|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700010	M/J RESEARCH 2 M/J Research 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700020	M/J RESEARCH 3 M/J Research 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700060	M/J CAREER RES & DEC M/J Career Research & Decision Making	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700100	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
1700115	M/J AVID 6TH & C/P M/J AVID 6th & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700120	M/J AVID 7TH M/J AVID 7th	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700125	M/J AVID 7TH & C/P M/J AVID 7th & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700130	M/J AVID 8TH M/J AVID 8th	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700135	M/J AVID 8TH & C/P M/J AVID 8th & Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700200	M/J GLOB PERS 1 CLS M/J Global Perspectives 1 Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700210	M/J GLOB PERS 2 CLS M/J Global Perspectives 2 Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700220	M/J GLOB PERS 3 CLS M/J Global Perspectives 3 Cambridge Lower Secondary	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

                                GRADES 6 TO 8 EDUCATION COURSES
COURSE   ABBREVIATED TITLE   COURSE
NUMBER   COURSE TITLE   LEVEL/LENGTH   CERTIFICATION
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|SCIENCE|
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BIOLOGICAL SCIENCES

Course Number	Title	Level/Length	Certification			
2000010*	M/J LIF SCI M/J Life Science	2/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1		
2000020*	M/J LIF SCI ADV M/J Life Science, Advanced	3/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1		
2000025*	M/J STEM LIFE SCI M/J STEM Life Science	2/Y	MG GEN SCI C BIOLOGY 1 MGIC ?C	CHEM 1 ERTH/SPA S 1 PHYSICS 1		
2000030	M/J IB MYP LIFE SCI M/J International Baccalaureate MYP Life Science	3/Y	SCIENCE @4 MGIC ?C	MG GEN SCI C BIOLOGY 1		
2000050	M/J IB MYP BIOLOGY M/J International Baccalaureate MYP Biology	3/Y	MG GEN SCI C BIOLOGY 1	MGIC ?C SCIENCE @4		

EARTH/SPACE SCIENCES

Course Number	Title	Level/Length	Certification			
2001010*	M/J ERTH/SPA SCI M/J Earth/Space Science	2/Y	SCIENCE @4 MGIC ?C ERTH/SPA S 1	MG GEN SCI C CHEM 1 PHYSICS 1		
2001020*	M/J ERTH/SPA SCI ADV M/J Earth/Space Science, Advanced	3/Y	SCIENCE @4 MGIC ?C ERTH/SPA S 1	MG GEN SCI C CHEM 1 PHYSICS 1		
2001025*	M/J STEM ASTRO/SPACE M/J STEM Astronomy and Space Science	2/Y	MG GEN SCI C PHYSICS 1 MGIC ?C	CHEM 1 ERTH/SPA S 1		
2001030	M/J IB MYP ERT/SP SC M/J International Baccalaureate MYP Earth/Space Science	3/Y	SCIENCE @4 MGIC ?C ERTH/SPA S 1	MG GEN SCI C CHEM 1 PHYSICS 1		

GENERAL SCIENCES

Course Number	Title	Level/Length	Certification			
2002040*	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y	MG GEN SCI C MGIC ?C CHEM 1 BIOLOGY 1	SCIENCE @3 @4 PHYSICS 1 ERTH/SPA S 1 ELEM ED @3 K		
2002050*	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y	SCIENCE @3 @4 MGIC ?C CHEM 1 BIOLOGY 1	MG GEN SCI C PHYSICS 1 ERTH/SPA S 1 ELEM ED @3 K		
2002055*	M/J COMPSCI1 ACC HON M/J Comprehensive Science 1 Accelerated Honors	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C	CHEM 1 PHYSICS 1 SCIENCE @4		
2002056	M/J SCI 1 CLS M/J Science 1 Cambridge Lower Secondary	3/Y	BIOLOGY 1 ERTH/SPA S 1 MG GEN SCI C	CHEM 1 PHYSICS 1 SCIENCE @4		

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2002060	M/J IB MYP COMP SCI1 M/J International Baccalaureate MYP Comprehensive Science 1	3/Y	SCIENCE MGIC CHEM BIOLOGY	@3 @4 ?C 1 1	MG GEN SCI PHYSICS ERTH/SPA S ELEM ED	C 1 1 @3 K
2002070*	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y	SCIENCE MGIC PHYSICS ERTH/SPA S	@4 ?C 1 1	MG GEN SCI CHEM BIOLOGY	C 1 1
2002080*	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y	SCIENCE MGIC PHYSICS ERTH/SPA S	@4 ?C 1 1	MG GEN SCI CHEM BIOLOGY	C 1 1
2002085*	M/J COMPSCI2 ACC HON M/J Comprehensive Science 2 Accelerated Honors	3/Y	BIOLOGY ERTH/SPA S MG GEN SCI	1 1 C	CHEM PHYSICS SCIENCE	1 1 @4
2002086	M/J SCI 2 CLS M/J Science 2 Cambridge Lower Secondary	3/Y	BIOLOGY ERTH/SPA S MG GEN SCI	1 1 C	CHEM PHYSICS SCIENCE	1 1 @4
2002090	M/J IB MYP COMP SCI2 M/J International Baccalaureate MYP Comprehensive Science 2	3/Y	SCIENCE MGIC CHEM BIOLOGY	@3 @4 ?C 1 1	MG GEN SCI PHYSICS ERTH/SPA S	C 1 1
2002100*	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y	SCIENCE MGIC PHYSICS ERTH/SPA S	@4 ?C 1 1	MG GEN SCI CHEM BIOLOGY	C 1 1
2002110*	M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced	3/Y	SCIENCE MGIC PHYSICS ERTH/SPA S	@4 ?C 1 1	MG GEN SCI CHEM BIOLOGY	C 1 1
2002115	M/J SCI 3 CLS M/J Science 3 Cambridge Lower Secondary	3/Y	BIOLOGY ERTH/SPA S MG GEN SCI	1 1 C	CHEM PHYSICS SCIENCE	1 1 @4
2002120	M/J IB MYP COMP SCI3 M/J International Baccalaureate MYP Comprehensive Science 3	3/Y	SCIENCE MGIC CHEM BIOLOGY	@3 @4 ?C 1 1	MG GEN SCI PHYSICS ERTH/SPA S	C 1 1
2002200*	M/J STEM ENV SCI M/J STEM Environmental Science	2/Y	MG GEN SCI BIOLOGY MGIC	C 1 ?C	CHEM ERTH/SPA S	1 1

PHYSICAL SCIENCES

2003010*	M/J PHY SCI M/J Physical Science	2/Y	SCIENCE MGIC PHYSICS	@4 ?C 1	MG GEN SCI CHEM ERTH/SPA S	C 1 1
2003020*	M/J PHY SCI ADV M/J Physical Science, Advanced	3/Y	SCIENCE MGIC PHYSICS	@4 ?C 1	MG GEN SCI CHEM ERTH/SPA S	C 1 1
2003030*	M/J STEM PHYSIC SCI M/J STEM Physical Science	2/Y	MG GEN SCI PHYSICS MGIC	C 1 ?C	CHEM ERTH/SPA S	1 1

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                                                GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE               COURSE
NUMBER        COURSE TITLE                  LEVEL/LENGTH                          CERTIFICATION
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 2000220  M/J SCIENCE TRANSFER                 /Z                       NA
          M/J Science Transfer
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|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

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 2100010* M/J US HIST                         2/Y                      HISTORY    @1            MG SOC SCI  C
          M/J United States History                                    MGIC       ?C            SOCIAL SCI  1
                                                                       ELEM ED     K @3
 2100015* M/J US HIST&CAR PLAN                 2/Y                      HISTORY    @1            MG SOC SCI  C
          M/J United States History & Career                           MGIC       ?C            SOCIAL SCI  1
          Planning
 2100020* M/J US HIST ADV                      3/Y                      MG SOC SCI  C            MGIC        ?C
          M/J United States History, Advanced                          HISTORY    @1            SOCIAL SCI  1
                                                                       ELEM ED     K @3
 2100025* M/J US HIS ADV & C/P                 3/Y                      MG SOC SCI  C            MGIC        ?C
          M/J United States History Advanced                           HISTORY    @1            SOCIAL SCI  1
          & Career Planning
 2100030* M/J FLORIDA HIST                     2/Y                      MG SOC SCI  C            MGIC        ?C
          M/J Florida History                                          HISTORY    @1            SOCIAL SCI  1
                                                                       ELEM ED    @3  K
 2100040  M/J IB MYP US HIST                   3/Y                      HISTORY    @1            MG SOC SCI  C
          M/J International Baccalaureate MYP                           MGIC       ?C            SOCIAL SCI  1
          United States History
 2100041  M/J IB MYP USHIST/CP                 3/Y                      HISTORY    @1            MG SOC SCI  C
          M/J International Baccalaureate MYP                           MGIC       ?C            SOCIAL SCI  1
          United States History & Career
          Planning
 2100045* M/J US HIST & CIVICS                 2/Y                      HISTORY    @1            MG SOC SCI  C
          M/J United States History & Civics                           SOCIAL SCI  1
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GEOGRAPHY

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 2103010* M/J WORLD GEOG                       2/Y                      MG SOC SCI  C            MGIC        ?C
          M/J World Geography                                          SOCIAL SCI  1            GEOGRAPHY   @1
                                                                       ELEM ED    @3  K
 2103015* M/J WORLD GEOG                       2/S                      MG SOC SCI  C            MGIC        ?C
          M/J World Geography                                          SOCIAL SCI  1            GEOGRAPHY   @1
                                                                       ELEM ED    @3  K
 2103016* M/J WORLD GEOG & C/P                 2/Y                      MG SOC SCI  C            MGIC        ?C
          M/J World Geography & Career Planning                        SOCIAL SCI  1            GEOGRAPHY   @1
                                                                       ELEM ED    @3  K
 2103017* M/J WORLDGEO&DIGTECH                 2/Y                      GEOGRAPHY  @1            MG SOC SCI  C
          M/J World Geography and Digital                              SOCIAL SCI  1            ELEM ED     @3  K
          Technologies
 2103018  M/J IB MYP WRLDGEOCP                 3/Y                      MG SOC SCI  C            MGIC        ?C
          M/J International Baccalaureate MYP                          SOCIAL SCI  1            GEOGRAPHY   @1
          World Geography & Career Planning                            ELEM ED    @3  K
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2103020*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K	MGIC GEOGRAPHY	?C @1
ᵃ2103025*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/S	MG SOC SCI SOCIAL SCI ELEM ED	C 1 @3 K	MGIC GEOGRAPHY	?C @1
2103030*	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y	MG SOC SCI HISTORY GEOGRAPHY	C @1 @1	MGIC SOCIAL SCI ELEM ED	?C 1 @3 K

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2104000*	M/J SS M/J Social Studies	2/Y	MG SOC SCI SOCIAL SCI	C 1	MGIC ELEM ED	?C K @3
2104010	M/J ENG CIT SERVLRN1 M/J Engaged Citizenship through Service Learning 1	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
2104020	M/J ENG CIT SERVLRN2 M/J Engaged Citizenship through Service Learning 2	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
2104040	M/J EMERGING LEADERS M/J Emerging Leaders	2/S	SOCIAL SCI	1	MG SOC SCI	C
2104050	M/J INTRO TO JROTC M/J Introduction to Junior Reserve Officer Training Corps	2/S	JR ROTC	7 G		

MULTICULTURAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2105020*	M/J WORLD CLTRS M/J World Cultures	2/Y	MG SOC SCI HISTORY POL SCI	C @1 @1	MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2105025*	M/J WORLD CLTRS C/P M/J World Cultures & Career Planning	2/Y	MG SOC SCI HISTORY POL SCI	C @1 @1	MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2105030*	M/J ADV WORLD CLTRS M/J Advanced World Cultures	3/Y	MG SOC SCI HISTORY POL SCI	C @1 @1	MGIC SOCIAL SCI ELEM ED	?C 1 @3 K
2105040	M/J IB MYP WRLD CLTR M/J International Baccalaureate MYP World Cultures	3/Y	MG SOC SCI HISTORY POL SCI	C @1 @1	MGIC SOCIAL SCI ELEM ED	?C 1 @3 K

POLITICAL SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2106010*	M/J CIVICS M/J Civics	2/Y	MG SOC SCI POL SCI HISTORY	C @1 @1	MGIC SOCIAL SCI	?C 1
2106015*	M/J CIVICS M/J Civics	2/S	MG SOC SCI POL SCI ELEM ED	C @1 @3 K	MGIC SOCIAL SCI	?C 1

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
2106016*	M/J CIVICS & CAR PL M/J Civics & Career Planning	2/Y	MG SOC SCI C POL SCI @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2106020*	M/J CIVICS ADV M/J Civics, Advanced	3/Y	MG SOC SCI C POL SCI @1 HISTORY @1	MGIC ?C SOCIAL SCI 1		
2106025*	M/J CIVICS ADV M/J Civics, Advanced	3/S	MG SOC SCI C POL SCI @1 HISTORY @1	MGIC ?C SOCIAL SCI 1 ELEM ED @3 K		
2106026*	M/J CIVICS ADV&CAR P M/J Civics, Advanced & Career Planning	3/Y	MG SOC SCI C POL SCI @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2106027	M/J IB MYP CIV ADV M/J International Baccalaureate MYP Civics Advanced	3/Y	MG SOC SCI C POL SCI @1 HISTORY 1	MGIC ?C SOCIAL SCI 1		
2106028	M/J IB MYP CIVADVCP M/J International Baccalaureate MYP Civics Advanced & Career Planning	3/Y	MG SOC SCI C POL SCI @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2106029*	M/J CIV & DIG TECH M/J Civics and Digital Technologies	2/Y	MG SOC SCI C SOCIAL SCI 1	POL SCI @1 ELEM ED @3 K		
2106030*	M/J LAW STUDIES M/J Law Studies	2/Y	LAW @4 MGIC ?C POL SCI @1	MG SOC SCI C HISTORY @1 SOCIAL SCI 1		

WORLD AND EASTERN HEMISPHERIC HISTORIES

COURSE NUMBER						
2109010*	M/J WORLD HIST M/J World History	2/Y	MG SOC SCI C HISTORY @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2109015*	M/J WORLD HIST & CP M/J World History and Career Planning	2/Y	MG SOC SCI C HISTORY @1	MGIC ?C SOCIAL SCI 1		
2109020*	M/J WORLD HIST ADV M/J World History, Advanced	3/Y	MG SOC SCI C HISTORY @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2109025*	M/J WRLD HIST ADV CP M/J World History, Advanced and Career Planning	2/Y	MG SOC SCI C HISTORY @1	MGIC ?C SOCIAL SCI 1		
2109030	M/J IB MYP WRLD HIST M/J International Baccalaureate MYP World History	3/Y	MG SOC SCI C HISTORY @1 ELEM ED @3 K	MGIC ?C SOCIAL SCI 1		
2100220	M/J SOC ST TRANSFER M/J Social Studies Transfer	/Z	NA			

|TEMPORARY INSTRUCTIONAL PLACEMENT|

| 2500200 | M/J TEMP INSTR PLACE
M/J Temporary Instructional Placement | /Z | ANY FIELD | | | |

GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

|WORLD LANGUAGES|

FRENCH

0701000	M/J FRENCH BEG M/J French, Beginning	2/Y	FRENCH	@4	6
0701005	M/J EXPL FRENCH BEG M/J Exploratory French, Beginning	2/S	FRENCH	@4	6
0701010	M/J FRENCH INTERM M/J French, Intermediate	2/Y	FRENCH	@4	6
0701015	M/J EXPL FRENCH INT M/J Exploratory French, Intermediate	2/S	FRENCH	@4	6
0701020	M/J FRENCH ADV M/J French, Advanced	2/Y	FRENCH	@4	6
0701025	M/J EXPL FRENCH ADV M/J Exploratory French, Advanced	2/S	FRENCH	@4	6
0701050	M/J IB MYP FRENCH 1 M/J International Baccalaureate MYP French 1	3/Y	FRENCH	@4	6
0701060	M/J IB MYP FRENCH 2 M/J International Baccalaureate MYP French 2	3/Y	FRENCH	@4	6

GERMAN

0702000	M/J GERMAN BEG M/J German, Beginning	2/Y	GERMAN	@4	6
0702010	M/J GERMAN INTERM M/J German, Intermediate	2/Y	GERMAN	@4	6
0702020	M/J GERMAN ADV M/J German, Advanced	2/Y	GERMAN	@4	6

HAITIAN CREOLE

| 0703030 | M/J EXPLOR HAITIAN
M/J Exploring Haitian Creole Heritage | 2/S | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE
HAITIAN CREOLE |

ITALIAN

0705000	M/J ITALIAN BEG M/J Italian, Beginning	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705010	M/J ITALIAN INTERM M/J Italian, Intermediate	2/Y	ITALIAN @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705020	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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        ----------------------------------------------------------------------
0706000  M/J LATIN BEG                 2/Y                     LATIN     @4  6
         M/J Latin, Beginning
0706005  M/J EXPLOR LATIN BEG          2/S                     LATIN     @4  6
         M/J Exploratory Latin, Beginning
0706010  M/J LATIN INTERM              2/Y                     LATIN     @4  6
         M/J Latin, Intermediate
0706020  M/J LATIN ADV                 2/Y                     LATIN     @4  6
         M/J Latin Advanced
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SPANISH
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        ----------------------------------------------------------------------
0708000  M/J SPANISH BEG               2/Y                     SPANISH   @4  6
         M/J Spanish, Beginning
0708010  M/J SPANISH INTERM            2/Y                     SPANISH   @4  6
         M/J Spanish, Intermediate
0708020  M/J SPANISH ADV               2/Y                     SPANISH   @4  6
         M/J Spanish, Advanced
0708100  M/J EXPLOR SPAN BEG           2/S                     SPANISH   @4  6
         M/J Exploratory Spanish, Beginning
0708105  M/J EXPLOR SPAN INT           2/S                     SPANISH   @4  6
         M/J Exploratory Spanish, Intermediate
0708110  M/J EXPLOR SPAN ADV           2/S                     SPANISH   @4  6
         M/J Exploratory Spanish, Advanced
0709000  M/J SPANISH SPEAKS B          2/Y                     SPANISH   @4  6
         M/J Spanish for Spanish Speakers,
         Beginning
0709010  M/J SPANISH SPEAKS I          2/Y                     SPANISH   @4  6
         M/J Spanish for Spanish Speakers,
         Intermediate
0709020  M/J SPANISH SPEAKS A          2/Y                     SPANISH   @4  6
         M/J Spanish for Spanish Speakers,
         Advanced
0709100  M/J IB MYP SPAN 1             3/Y                     SPANISH   @4  6
         M/J International Baccalaureate MYP
         Spanish 1
0709105  M/J IB MYP SPAN 1ADV          3/Y                     SPANISH   @4  6
         M/J International Baccalaureate MYP
         Spanish 1 Advanced
0709110  M/J IB MYP SPAN 2             3/Y                     SPANISH   @4  6
         M/J International Baccalaureate MYP
         Spanish 2
0709115  M/J IB MYP SPAN 2ADV          3/Y                     SPANISH   @4  6
         M/J International Baccalaureate MYP
         Spanish 2 Advanced
0709120  M/J IB MYP SPAN 3             3/Y                     SPANISH   @4  6
         M/J International Baccalaureate MYP
         Spanish 3
0709125  M/J IB MYP SPAN 3ADV          3/Y                     SPANISH   @4  6
         M/J International Baccalaureate MYP
         Spanish 3 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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                                    WORLD LANGUAGE FOR INTERNATIONAL STUDIES
                           -------------------------------------------------------------------------

0700030   M/J IB MYP INT WLNG1              3/Y            ARABIC      6            CHINESE    @4  6
          M/J International Baccalaureate MYP              FRENCH     @4  6         GERMAN     @4  6
          Intro to World Languages 1                      GREEK      @4  6         HEBREW     @4  6
                                                          ITALIAN    @4  6         JAPANESE   @4  6
                                                          LATIN      @4  6         PORTUGUESE @4  6
                                                          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   M/J IB MYP INT WLNG2              3/Y            ARABIC      6            CHINESE    @4  6
          M/J International Baccalaureate MYP              FRENCH     @4  6         GERMAN     @4  6
          Intro to World Languages 2                      GREEK      @4  6         HEBREW     @4  6
                                                          ITALIAN    @4  6         JAPANESE   @4  6
                                                          LATIN      @4  6         PORTUGUESE @4  6
                                                          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   M/J IB MYP INT WLNG3              3/Y            ARABIC      6            CHINESE    @4  6
          M/J International Baccalaureate MYP              FRENCH     @4  6         GERMAN     @4  6
          Intro to World Languages 3                      GREEK      @4  6         HEBREW     @4  6
                                                          ITALIAN    @4  6         JAPANESE   @4  6
                                                          LATIN      @4  6         PORTUGUESE @4  6
                                                          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
0710000   M/J WRLDLNG INTL ST1              2/Y            FRENCH     @4  6         SPANISH    @4  6
          M/J World Language Humanities for               GERMAN     @4  6         ITALIAN    @4  6
          International Studies 1
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GRADES 6 TO 8 EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION			
0710010	M/J WRLDLNG INTL ST2 M/J World Language Humanities for International Studies 2	2/Y	FRENCH @4 6 GERMAN @4 6		SPANISH @4 6 ITALIAN @4 6	
0710020	M/J WRLDLNG INTL ST3 M/J World Language Humanities for International Studies 3	2/Y	FRENCH @4 6 GERMAN @4 6		SPANISH @4 6 ITALIAN @4 6	

AMERICAN SIGN LANGUAGE

| 0704000 | M/J AMER SIGN BEG
M/J American Sign Language, Beginning | 2/Y | AMER SIGN LANG |

CHINESE

0707000	M/J CHIN BEG M/J Chinese, Beginning	2/Y	CHINESE @4 6
0707010	M/J CHIN INTERM M/J Chinese, Intermediate	2/Y	CHINESE @4 6
0707020	M/J CHIN ADV M/J Chinese, Advanced	2/Y	CHINESE @4 6

TURKISH

0712000	M/J TURK BEG M/J Turkish, Beginning	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0712010	M/J TURK INTERM M/J Turkish, Intermediate	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6
0712020	M/J TURK ADV M/J Turkish, Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR TURKISH 6

HEBREW

0704100	M/J HEBREW BEG M/J Hebrew Beginning	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704110	M/J HEBREW INT M/J Hebrew Intermediate	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704120	M/J HEBREW ADV M/J Hebrew Advanced	2/Y	HEBREW @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

PORTUGUESE

0713000	M/J PORTUGUESE BEG M/J Portuguese Beginning	2/Y	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713010	M/J PORTUGUESE INT M/J Portuguese Intermediate	2/Y	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713020	M/J PORTUGUESE ADV M/J Portuguese Advanced	2/Y	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

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                                GRADES 6 TO 8 EDUCATION COURSES
COURSE      ABBREVIATED TITLE          COURSE
NUMBER         COURSE TITLE          LEVEL/LENGTH                        CERTIFICATION
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                                              RUSSIAN
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0707100  M/J RUSSIAN BEGIN                  2/Y                  RUSSIAN      @4   6
         M/J Russian Beginning                                  ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707110  M/J RUSSIAN INTERMED               2/Y                  RUSSIAN      @4   6
         M/J Russian Intermediate                               ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707120  M/J RUSSIAN ADVANCED               2/Y                  RUSSIAN      @4   6
         M/J Russian Advanced                                   ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS

0700220  M/J WORLD LANG TRANS               /Z                   NA
         M/J World Language Transfer
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Section 3: Grades 9 to 12 and Adult Education Courses for 2019-2020

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-VISUAL ARTS|

ART APPRECIATION/HISTORY/CRITICISM

Course	Title	Level	Req	Credit	Subj	@	Cert	
0100300	AP ART HISTORY Advanced Placement Art History	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES	6
0100310	INTRO TO ART HIST Introduction to Art History	2/S	PF	0.5	ART ED ART	@4 6	HUMANITIES	6
0100320	ART IN WRLD CULTURES Art in World Cultures	2/S	PF	0.5	ART ED ART	@4 6	HUMANITIES	6
0100330	ART HIST & CRIT 1 H Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES	6
0100340	ART HIST & CRIT 2 H Art History and Criticism 2 Honors	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES	6
0100800	IB ART HIST 1 International Baccalaureate Art History 1	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES	6
0100810	IB ART HIST 2 International Baccalaureate Art History 2	3/Y	PF	1.0	ART ED ART	@4 6	HUMANITIES	6

ART COMPREHENSIVE

Course	Title	Level	Req	Credit	Subj	@	Cert	
0101300	2-D STUDIO ART 1 Two-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
0101310	2-D STUDIO ART 2 Two-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
0101320	2-D STUDIO ART 3 HON Two-Dimensional Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0101330	3-D STUDIO ART 1 Three-Dimensional Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
0101340	3-D STUDIO ART 2 Three-Dimensional Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
0101350	3-D STUDIO ART 3 HON Three-Dimensional Studio Art 3 Honors	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
0101365	CREATING 3-D ART Creating Three-Dimensional Art	2/S	PF	0.5	ART ED	@4	ART	6
0101370	AICE ART&DESIGN 1 AS AICE Art and Design 1 AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101371	AICE ART&DESIGN 2 AL AICE Art and Design 2 A Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101375	PRE-AICE ART&DES3DIG Pre-AICE Art and Design: 3D Studies IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
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

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]0101460	FIN CFT STUD ART 3 H Fine Craft Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
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

CERAMICS/POTTERY

0102300	CERAM/POT 1 Ceramics/Pottery 1	2/Y	PF	1.0	ART ED	@4	ART	6
0102305	CERAM/POT 1 Ceramics/Pottery 1	2/S	PF	0.5	ART ED	@4	ART	6
0102310	CERAM/POT 2 Ceramics/Pottery 2	2/Y	PF	1.0	ART ED	@4	ART	6
0102320	CERAM/POT 3 HON Ceramics/Pottery 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0102330	AICE ART&DES CER AS AICE Art & Design - Ceramics AS Level	3/Y	PF	1.0	ART ED	@4	ART	6

DIGITAL ARTS

0106320	AICE ART&DES GD AS AICE Art and Design - Graphic Design AS Level	3/Y	PF	1.0	ART GRAPH ARTS @4	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
0108400	AICE DIG MEDIA&DES1 AICE Digital Media & Design 1 AS Level	3/Y	PF	1.0	ART ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	6	ART ED	@4
0108410	AICE DIG MEDIA&DES2 AICE Digital Media & Design 2 A Level	3/Y	PF	1.0	ART ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	6	ART ED	@4

DRAWING/PAINTING

0104300	AP STUDIO ART/DRAW Advanced Placement Studio Art Drawing	3/Y	PF	1.0	ART ED	@4	ART	6
0104335	DRAW 1 Drawing 1	2/S	PF	0.5	ART ED	@4	ART	6
0104340	DRAW 1 Drawing 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104350	DRAW 2 Drawing 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104360	DRAW 3 HON Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104365	PAINT 1 Painting 1	2/S	PF	0.5	ART ED	@4	ART	6
0104370	PAINT 1 Painting 1	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			
0104380	PAINT 2 Painting 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104390	PAINT 3 HON Painting 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104410	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	3/Y	PF	1.0	ART ED	@4	ART	6
0104420	AICE ART&DES P&M AS 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			
0105315	PRE-AICE A&D TD IG Pre-AICE Art and Design: Textile Design IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
[a]0105330	AICE ART&DES F&D AS AICE Art and Design - Fashion & Design AS Level	3/Y	PF	1.0	ART	6	ART ED	@4

PHOTOGRAPHY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0107410	FILM 1 Film 1	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107420	FILM 2 Film 2	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107430	FILM 3 HON Film 3 Honors	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107460	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	IB FILM STUDIES 2 International Baccalaureate Film Studies 2	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107474	IB FILM STUDIES 3 International Baccalaureate Film Studies 3	3/Y	PF	1.0	ART ENGLISH	6 1	DRAMA	1
0107480	AICE ART&DES F&V AS AICE Art and Design - Film & Video AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
0108310	CREATIVE PHOTO 1 Creative Photography 1	2/Y	PF	1.0	ART ED	@4	ART	6
0108320	CREATIVE PHOTO 2 Creative Photography 2	2/Y	PF	1.0	ART ED	@4	ART	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION					
0108330	CREATIVE PHOTO 3 HON Creative Photography 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6		
0108355	PRE-AICE PHOTO IGCSE Pre-AICE Photography, Digital and Lens Media IGCSE Level	3/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		

PORTFOLIO

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADUATION REQ	MAX CREDIT	CERT		CERT2		CERT3	
0109310	PORT DEV: DRAW HON Portfolio Development: Drawing Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6		
0109320	PORT DEV: 2D DES HON Portfolio Development: Two-Dimensional Design Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6		
0109330	PORT DEV: 3D DES HON Portfolio Development: Three-Dimensional Design Honors	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6		
0109350	AP STUDIO ART/2-D Advanced Placement Studio Art Two-Dimensional Design	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6		
0109355	AP STUDIO/2-D INNOV Advanced Placement Studio Art Two-Dimensional Design Innovation	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6		
0109360	AP STUDIO ART/3-D Advanced Placement Studio Art Three-Dimensional Design	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6		

PRINTMAKING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERT		CERT2	
0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
[a]0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6

SCULPTURE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERT		CERT2	
0111310	SCULPT 1 Sculpture 1	2/Y	PF	1.0	ART ED	@4	ART	6
0111320	SCULPT 2 Sculpture 2	2/Y	PF	1.0	ART ED	@4	ART	6
0111330	SCULPT 3 HON Sculpture 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6

RESEARCH/STUDIO/THEORY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERT		CERT2	
0114800	FL PRE-IB ART 1 Florida's Preinternational Baccalaureate Art 1	3/Y	PF	1.0	ART ED	@4	ART	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
0114810	FL PRE-IB ART 2 Florida's Preinternational Baccalaureate Art 2	3/Y	PF	1.0	ART ED	@4	ART	6
0114815	IB VISUAL ARTS 1 International Baccalaureate Visual Arts 1	3/Y	PF	1.0	ART ED	@4	ART	6
0114825	IB VISUAL ARTS 2 International Baccalaureate Visual Arts 2	3/Y	PF	1.0	ART ED	@4	ART	6
0114835	IB VISUAL ARTS 3 International Baccalaureate Visual Arts 3	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
0114900	PRE-AP VISUAL ARTS Pre-Advanced Placement Visual Arts	3/Y	PF	1.0	ART ED	@4	ART	6
0100990	ART TRANSFER Art Transfer	/Z			NA			

|COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) CREDITS VIA CAP (S.1003.4295,FS) |

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA	MAXIMUM CREDIT	CERTIFICATION
0200339	CLEP INFO SYSTEMS CLEP Information Systems	3/Z		1.0	NA
0500531	CLEP BUSINESS LAW CLEP Introductory Business Law	3/Z		1.0	NA
0500532	CLEP FINAN ACCTING CLEP Financial Accounting	3/Z		1.0	NA
0500533	CLEP PRIN OF MGMT CLEP Principles of Management	3/Z		1.0	NA
0500534	CLEP PRIN OF MARKET CLEP Principles of Marketing	3/Z		1.0	NA
0701382	CLEP FRENCH LANG 1-2 CLEP French Language, Levels 1-2	3/Z		1.0	NA
0702382	CLEP GERMAN LANG 1-2 CLEP German Language, Levels 1-2	3/Z		1.0	NA
0708450	CLEP SPAN LANG 1-2 CLEP Spanish Language, Levels 1-2	3/Z		1.0	NA
0800391	CLEP HUMAN GROW/DEV CLEP Human Growth & Development	3/Z		1.0	NA
0900321	CLEP HUMANITIES CLEP Humanities	3/Z		1.0	NA
1005900	CLEP AMERICAN LIT CLEP American Literature	3/Z	EN	1.0	NA
1005901	CLEP ENGLISH LIT CLEP English Literature	3/Z	EN	1.0	NA

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1005902	CLEP A&I LITERATURE CLEP Analyzing & Interpreting Literature	3/Z	EN	1.0	NA
1009380	CLEP COLL COMPOS CLEP College Composition	3/Z	EN	1.0	NA
1009381	CLEP COLL COMPOS MOD CLEP College Composition Modular	3/Z	EN	1.0	NA
1200325	CLEP COLL ALGEBRA CLEP College Algebra	3/Z	MA	1.0	NA
1200701	CLEP COLL MATH CLEP College Mathematics	3/Z	MA	1.0	NA
1202301	CLEP CALCULUS CLEP Calculus	3/Z	MA	1.0	NA
1202341	CLEP PRECALCULUS CLEP Precalculus	3/Z	MA	1.0	NA
2000325	CLEP BIOLOGY CLEP Biology	3/Z	BI	1.0	NA
2002375	CLEP NATURAL SCIENCE CLEP Natural Sciences	3/Z	EQ	1.0	NA
2003376	CLEP CHEMISTRY CLEP Chemistry	3/Z	EQ	1.0	NA
2100325	CLEP US HISTORY 1 CLEP History of the United States 1: Early Colonizations to 1877	3/Z	AH	0.5	NA
2100326	CLEP US HISTORY 2 CLEP History of the United States 2: 1865 to Present	3/Z	AH	0.5	NA
2100550	CLEP WESTERN CIV 1 CLEP Western Civilization 1: Ancient Near East to 1648	3/Z		1.0	NA
2100551	CLEP WESTERN CIV 2 CLEP Western Civilization 2: 1648 to Present	3/Z		1.0	NA
2102355	CLEP MACROECONOMICS CLEP Principles of Macroeconomics	3/Z	EC	0.5	NA
2102356	CLEP MICROECONOMICS CLEP Principles of Microeconomics	3/Z	EC	0.5	NA
2106325	CLEP AMERICAN GOVT CLEP American Government	3/Z	AG	0.5	NA
2107380	CLEP INTROD PSYCH CLEP Introductory Psychology	3/Z		1.0	NA
2107381	CLEP EDUC PSYCH CLEP Introduction to Educational Psychology	3/Z		1.0	NA
2108330	CLEP INTROD SOCIO CLEP Introductory Sociology	3/Z		1.0	NA
2108331	CLEP SOC SCI & HIST CLEP Social Sciences & History	3/Z		1.0	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

|COMPUTER EDUCATION|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	CERTIFICATION
0200305	COMP SCI DISCOVERIES Computer Science Discoveries	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI
0200315	COMP SCI PRINCIPLES Computer Science Principles	2/Y	1.0	COMPU SCI [6] ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200320	AP COMPUTER SCI A Advanced Placement Computer Science A	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI
0200325	AP CPTR SCI A INNOV Advanced Placement Computer Science A Innovation	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200335	AP COMPUTER SCI PRIN Advanced Placement Computer Science Principles	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
[a]0200435	PRE-AICE COMP STU IG PRE-AICE Computer Studies IGCSE Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0200440	AICE APPLD ICT 1 AS AICE Applied Information and Communication Technology 1 AS Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0200450	AICE APPLD ICT 2 AL AICE Applied Information and Communication Technology 2 A Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
[a]0200455	PRE-AICE DES&TECH IG PRE-AICE Design and Technology IGCSE Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
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
[a]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
0200480	AICE COMP SCI 1 AS AICE Computer Science 1 AS Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI
0200485	AICE COMP SCI 2 A AICE Computer Science 2 A Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200490	AICE INFO TECH 1 AS AICE Information Technology 1 AS Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200495	AICE INFO TECH 2 A AICE Information Technology 2 A Level	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200800	IB COMPTR SCIENCE 1 International Baccalaureate Computer Science 1	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI
0200810	IB COMPTR SCIENCE 2 International Baccalaureate Computer Science 2	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200820	IB COMPTR SCIENCE 3 International Baccalaureate Computer Science 3	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI [6]
0200890	IB INFO TECH SOC 1 International Baccalaureate Information Technology in Global Society 1	3/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [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
0200900	IB INFO TECH SOC 2 International Baccalaureate Information Technology in Global Society 2	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
0200985	IT COMPETENCY EXAM Information Technology Competency Examination	/Z		NA	
0200990	COMPUTER ED TRANSFER Computer Education Transfer	/Z		NA	

|DANCE|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300305	INTRO TO DANCE Introduction to Dance	2/S	PF	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300310	DANCE TECHNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
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
0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE

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
0300430	DANCE REPERT 4 HON / Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300450	DANCE HIST/AESTH 1 / Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
[a]0300460	DANCE HIST/AESTH 2 H / Dance History and Aesthetics 2 Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300480	DANCE KINE/SOMAT 1 / Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
[a]0300600	DANCE KINE/SOMAT 2 / Dance Kinesiology and Somatics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
[a]0300620	DAN CAR PREP HON / Dance Seminar & Career Preparation Honors	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300650	FL PRE-IB DANCE / Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300655	IB DANCE 1 / International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300660	IB DANCE 2 / International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300670	IB DANCE 3 / International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300700	PRE-AP DANCE / Pre-Advanced Placement Dance	3/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER [6] DANCE
0300990	DANCE TRANSFER / Dance Transfer	/Z			NA

|DRAMA-THEATRE ARTS|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0400300	INTROD DRAMA / Introduction to Drama	2/S	PF	0.5	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1 / MG ENG C
0400310	THEATRE 1 / Theatre 1	2/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1 / MG ENG C
0400320	THEATRE 2 / Theatre 2	2/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400330	THEATRE 3 HON / Theatre 3 Honors	3/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400340	THEATRE 4 HON / Theatre 4 Honors	3/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400345	PRE-AICE DRAMA IG / Pre-AICE Drama IGCSE Level	3/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400350	THEA HIST LIT 1 / Theatre History and Literature 1	2/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400360	THEA HIST LIT 2 HON / Theatre History and Literature 2 Honors	3/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400370	ACTING 1 / Acting 1	2/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1
0400380	ACTING 2 / Acting 2	2/Y	PF	1.0	ENGLISH / SPEECH 1@1 ⎪ DRAMA 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		CERTIFICATION	
0400390	ACTING 3 / Acting 3	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400400	ACTING 4 HON / Acting 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH 1@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 SPEECH 1@1	DRAMA	1
ª0400408	TECH THE D/P LI SOUN / Technical Theatre: Design & Production for Lighting & Sound	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
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	TECH THEA DES&PROD 1 / Technical Theatre: Design & Production 1	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400420	TECH THEA DES&PROD 2 / Technical Theatre: Design & Production 2	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400430	TECH THEA DES&PROD 3 / Technical Theatre: Design & Production 3	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400440	TECH THEA DES&PROD4H / Technical Theatre: Design & Production 4 Honors	3/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400500	THEA DIR & ST MAN 1 / Theatrical Direction & Stage Management 1	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400510	THEA DIR & ST MAN 2H / Theatrical Direction & Stage Management 2 Honors	3/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
ª0400515	BUS THEA MGMT PROMO / The Business of Theatre: Management & Promotion	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400540	VOICE & DICTION / Voice and Diction	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400620	THEATRE IMPROV / Theatre Improvisation	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400660	THEA CIN & FILM PROD / Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH SPEECH 1@1	DRAMA	1
0400700	MUSIC THEATRE 1 / Musical Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH 1@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 SPEECH 1@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 1@1 MUSIC ED @4 DANCE		DRAMA 1 MUSIC 6 INSTR MUS @4 @6	
0400750	PRE-AP DRAMA Pre-Advanced Placement Drama	3/Y	PF	1.0	ENGLISH 6 SPEECH 1@1		DRAMA 1 MG ENG C	
0400800	FL PRE-IB THEATRE 1 Florida's Pre-International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH 1@1		DRAMA 1	
0400805	FL PRE-IB THEATRE 2 Florida's Pre-International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH 1@1		DRAMA 1	
0400810	IB THEATRE 1 International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH 1@1		DRAMA 1	
0400820	IB THEATRE 2 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 TRANSFER Drama Transfer	/Z			NA			

|DRIVER EDUCATION AND TRAFFIC SAFETY|

| 1900300 | DRIVER ED CLASS Driver Education/Traffic Safety- Classroom | 2/S | | 0.5 | DRIVER ED E |
| 1900310 | DRIVER ED CLASS/LAB Driver Education/Traffic Safety- Classroom and Laboratory | 2/S | | 0.5 | DRIVER ED E |

|ENGLISH/LANGUAGE ARTS|

REMEDIAL

1000400*	INTENS LANG ARTS Intensive Language Arts	2/M		MULTIPLE	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1000410*	INTENS READ Intensive Reading	2/M		MULTIPLE	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1000420*	INTENS WRIT Intensive Writing	2/M		MULTIPLE	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		

ENGLISH

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	REQ	CREDIT	AREA	CERT		
1001310*	ENG 1 / English 1	2/Y	EN	1.0	ENGLISH	1	MG ENG	C
1001315	ENG 1 CR / English 1 for Credit Recovery	2/R		1.0	ENGLISH	1	MG ENG	C
1001320*	ENG HON 1 / English Honors 1	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1001340*	ENG 2 / English 2	2/Y	EN	1.0	ENGLISH	1		
1001345	ENG 2 CR / English 2 for Credit Recovery	2/R		1.0	ENGLISH	1		
1001350*	ENG HON 2 / English Honors 2	3/Y	EN	1.0	ENGLISH	1		
1001370*	ENG 3 / English 3	2/Y	EN	1.0	ENGLISH	1		
1001375	ENG 3 CR / English 3 for Credit Recovery	2/R		1.0	ENGLISH	1		
1001380*	ENG HON 3 / English Honors 3	3/Y	EN	1.0	ENGLISH	1		
1001400*	ENG 4 / English 4	2/Y	EN	1.0	ENGLISH	1		
1001402	ENG 4 CR / English 4 for Credit Recovery	2/R		1.0	ENGLISH	1		
1001405*	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		
1001415	PRE-AP ENGLISH 1 / Pre-Advanced Placement English 1	3/Y	EN	1.0	ENGLISH	1	MG ENG	C
1001420	AP ENG COMPO / Advanced Placement English Language and Composition	3/Y	EN	1.0	ENGLISH	1		
1001425	AP ENG COMPO INNOV / Advanced Placement English Language and Composition Innovation	3/Y	EN	1.0	ENGLISH	1		
1001430	AP ENG LIT COMPO / Advanced Placement English Literature and Composition	3/Y	EN	1.0	ENGLISH	1		
1001460*	APPL COMMS 1 / Applied Communications 1	2/Y	EN	1.0	ENGLISH	1	BUS ED	1
1001470*	APPL COMMS 2 / Applied Communications 2	2/Y	EN	1.0	ENGLISH	1	BUS ED	1
1001480	COMMS MTH HON / 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		
1001551	AICE ENG LANG 2 AL / AICE English Language 2 A 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1001800	FL PRE-IB ENG 1 Florida's Preinternational Baccalaureate English 1	3/Y	EN	1.0	ENGLISH 1		MG ENG	C
1001810	FL PRE-IB ENG 2 Florida's Preinternational Baccalaureate English 2	3/Y	EN	1.0	ENGLISH 1			
1001816	IB ENGLISH LIT 1 International Baccalaureate English Literature 1	3/Y	EN	1.0	ENGLISH 1			
1001818	IB ENGLISH LIT 2 International Baccalaureate English Literature 2	3/Y	EN	1.0	ENGLISH 1			
1001820	IB ENGLISH LIT 3 International Baccalaureate English Literature 3	3/Y	EN	1.0	ENGLISH 1			
1001830	IB ENGLISH LIT 4 International Baccalaureate English Literature 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	ENGLISH 1			
1001870	IB ENGLISH B 1 International Baccalaureate English B 1	3/Y	EN	1.0	MG ENG C		ENGLISH	1
1001875	IB ENGLISH B 2 International Baccalaureate English B 2	3/Y	EN	1.0	MG ENG C		ENGLISH	1
1001880	IB ENG AB INITIO 1 International Baccalaureate English Ab Initio 1	3/Y	EN	1.0	MG ENG C		ENGLISH	1
1001885	IB ENG AB INITIO 2 International Baccalaureate English Ab Initio 2	3/Y	EN	1.0	MG ENG C		ENGLISH	1

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRAD REQ	MAXIMUM CREDIT	CERTIFICATION
1002300*	ENG 1 THROUGH ESOL English 1 Through ESOL	2/Y	EN	1.0	ESOL MG ENG C/ESOL E @ ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E
[a]1002305	ENG 1 THRU ESOL CR English 1 Through ESOL for Credit Recovery	2/R		1.0	ESOL MG ENG C/ESOL E @ ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E
1002310*	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN	1.0	ESOL ENGLISH 1/ESOL E @ WORLD LANGUAGE/ESOL E
[a]1002315	ENG 2 THRU ESOL CR English 2 Through ESOL for Credit Recovery	2/R		1.0	ESOL ENGLISH 1/ESOL E @ WORLD LANGUAGE/ESOL E

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
1002320*	ENG 3 THROUGH ESOL English 3 Through ESOL	2/Y	EN	1.0	ESOL ENGLISH 1/ESOL E § WORLD LANGUAGE/ESOL E
ª1002325	ENG 3 THRU ESOL CR English 3 Through ESOL for Credit Recovery	2/R		1.0	ESOL ENGLISH 1/ESOL E § WORLD LANGUAGE/ESOL E
1002380*	ENGLISH LANG DEV English Language Development	2/M		MULTIPLE	ESOL ENGLISH 1/ESOL E § WORLD 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 WORLD LANGUAGE/ESOL E/READ E
1002520*	ENG 4 THROUGH ESOL English 4 Through ESOL	2/Y	EN	1.0	ESOL ENGLISH 1/ESOL E § WORLD LANGUAGE/ESOL E
ª1002525	ENG 4 THRU ESOL CR English 4 Through ESOL for Credit Recovery	2/R		1.0	ESOL ENGLISH 1/ESOL E § WORLD LANGUAGE/ESOL E

LANGUAGE AND LOGIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1004300	SEMANTICS-LOGIC HON Semantics and Logic Honors	3/S		0.5	ENGLISH 1

LITERATURE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1005300*	WORLD LIT World Literature	2/Y	EN	1.0	ENGLISH 1
1005310*	AMER LIT American Literature	2/Y	EN	1.0	ENGLISH 1
1005311*	ANCIENT LITERATURE Ancient Literature	2/Y	EN	1.0	ENGLISH 1
1005312*	MODERN LITERATURE Modern Literature	2/Y	EN	1.0	ENGLISH 1
1005320*	BRITISH LITERATURE 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	PF	0.5	ENGLISH 1
1005360	LIT & THE ARTS 2 HON Literature and the Arts 2 Honors	3/S	PF	0.5	ENGLISH 1
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

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		
1005850	IB ENG LANG & LIT 1 International Baccalaureate English Language & Literature 1	3/Y	EN	1.0	MG ENG	C	ENGLISH 1
1005855	IB ENG LANG & LIT 2 International Baccalaureate English Language & Literature 2	3/Y	EN	1.0	MG ENG	C	ENGLISH 1
1005856	IB ENG LANG & LIT 3 International Baccalaureate English Language & Literature 3	3/Y	EN	1.0	MG ENG	C	ENGLISH 1
1020810*	AMER LIT HON American Literature Honors	3/Y	EN	1.0	ENGLISH 1		
a1020820*	BRIT LIT HON British Literature Honors	3/Y	EN	1.0	ENGLISH 1		
1020830*	CLASS LIT HON Classical Literature Honors	3/S	EN	0.5	ENGLISH 1		
1020840*	CONTEMP LIT HON Contemporary Literature Honors	3/S	EN	0.5	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		
1020870*	ANCIENT LIT HONORS Ancient Literature Honors	3/Y	EN	1.0	ENGLISH 1		

IB LITERATUE (SELF-TAUGHT)

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1005913	IB GERMAN LIT S-T 3 International Baccalaureate German Literature Self-Taught 3	3/Y		1.0	GERMAN	@4 6
1005914	IB GERMAN LIT S-T 4 International Baccalaureate German Literature Self-Taught 4	3/Y		1.0	GERMAN	@4 6
1005915	IB GERMAN LIT S-T 5 International Baccalaureate German Literature Self-Taught 5	3/Y		1.0	GERMAN	@4 6
1005916	IB GERMAN LIT S-T 6 International Baccalaureate German Literature Self-Taught 6	3/Y		1.0	GERMAN	@4 6
1005923	IB GUJARATI LIT S-T3 International Baccalaureate Gujarati Literature Self-Taught 3	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI	
1005924	IB GUJARATI LIT S-T4 International Baccalaureate Gujarati Literature Self-Taught 4	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI	
1005925	IB GUJARATI LIT S-T5 International Baccalaureate Gujarati Literature Self-Taught 5	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI	
1005926	IB GUJARATI LIT S-T6 International Baccalaureate Gujarati Literature Self-Taught 6	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN GUJARATI	
1005933	IB HINDI LIT S-T 3 International Baccalaureate Hindi Literature Self-Taught 3	3/Y		1.0	HINDI 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
1005934	IB HINDI LIT S-T 4 International Baccalaureate Hindi Literature Self-Taught 4	3/Y		1.0	HINDI 6
1005935	IB HINDI LIT S-T 5 International Baccalaureate Hindi Literature Self-Taught 5	3/Y		1.0	HINDI 6
1005936	IB HINDI LIT S-T 6 International Baccalaureate Hindi Literature Self-Taught 6	3/Y		1.0	HINDI 6
1005943	IB NORWEG LIT S-T 3 International Baccalaureate Norwegian Literature Self-Taught 3	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN NORWEGIAN
1005944	IB NORWEG LIT S-T 4 International Baccalaureate Norwegian Literature Self-Taught 4	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN NORWEGIAN
1005945	IB NORWEG LIT S-T 5 International Baccalaureate Norwegian Literature Self-Taught 5	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN NORWEGIAN
1005946	IB NORWEG LIT S-T 6 International Baccalaureate Norwegian Literature Self-Taught 6	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN NORWEGIAN
1005953	IB SPANISH LIT S-T 3 International Baccalaureate Spanish Literature Self-Taught 3	3/Y		1.0	SPANISH @4 6
1005954	IB SPANISH LIT S-T 4 International Baccalaureate Spanish Literature Self-Taught 4	3/Y		1.0	SPANISH @4 6
1005955	IB SPANISH LIT S-T 5 International Baccalaureate Spanish Literature Self-Taught 5	3/Y		1.0	SPANISH @4 6
1005956	IB SPANISH LIT S-T 6 International Baccalaureate Spanish Literature Self-Taught 6	3/Y		1.0	SPANISH @4 6
1005963	IB SWAHILI LIT S-T 3 International Baccalaureate Swahili Literature Self-Taught 3	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN SWAHILI
1005964	IB SWAHILI LIT S-T 4 International Baccalaureate Swahili Literature Self-Taught 4	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN SWAHILI
1005965	IB SWAHILI LIT S-T 5 International Baccalaureate Swahili Literature Self-Taught 5	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN SWAHILI
1005966	IB SWAHILI LIT S-T 6 International Baccalaureate Swahili Literature Self-Taught 6	3/Y		1.0	ANY FIELD CERT REFL BACH OR HIG/PROF IN SWAHILI

PRINT, BROADCAST, AND ONLINE MEDIA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1006300	JOURN 1 Journalism 1	2/Y	PA	1.0	ENGLISH MG ENG	1C	JOURNALISM @1
1006310	JOURN 2 Journalism 2	2/Y		1.0	ENGLISH 1	JOURNALISM @1
1006320	JOURN 3 Journalism 3	2/Y		1.0	ENGLISH 1	JOURNALISM @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		
1006330	JOURN 4 Journalism 4	2/Y		1.0	ENGLISH	1	JOURNALISM @1
1006331	JOURN 5 HON Journalism 5 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006332	JOURN 6 HON Journalism 6 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006333	JOURN 7 HON Journalism 7 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006334	JOURN 8 HON Journalism 8 Honors	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1006375	SOCIAL MEDIA 1 Social Media 1	2/S		0.5	ENGLISH	1	

ORAL COMMUNICATION

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH MG ENG	1C	SPEECH @1
1007305	SPEECH 1 Speech 1	2/S	PF	0.5	ENGLISH MG ENG	1C	SPEECH @1
1007310	SPEECH 2 Speech 2	2/Y	PF	1.0	ENGLISH	1	SPEECH @1
1007315	SPEECH 2 Speech 2	2/S	PF	0.5	ENGLISH	1	SPEECH @1
1007325	IB MYP SPEECH International Baccalaureate Mid Yrs Prog Speech	3/Y	PF	1.0	SPEECH @1 MG ENG C		ENGLISH 1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH MG ENG	1C	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
[a]1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH @1
[a]1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH @1
[a]1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH @1

READING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1008300	READ 1 Reading 1	2/Y		1.0	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008310	READ 2 Reading 2	2/Y		1.0	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008320	READ HON Reading Honors	3/S		0.5	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008330	READ 3 Reading 3	2/Y		1.0	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH
1008350	READ COLL. SUCCESS Reading for College Success	2/S		0.5	READING READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH

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

WRITING

1009300	WRIT 1 Writing 1	2/S		0.5	ENGLISH 1		
1009310	WRIT 2 Writing 2	2/S		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		
[a]1009333	CREATIVE WRIT 5 HON Creative Writing 5 Honors	3/Y		1.0	ENGLISH 1		
1009350	PLAY WRIT Play Writing	2/Y	PF	1.0	ENGLISH 1	DRAMA	1
1009370	WRTNG COLL. SUCCESS Writing for College Success	2/S		0.5	ENGLISH 1		
1009400	AICE ENG GEN PAPER 1 AICE English General Paper 1 AS Level	3/Y	EN	1.0	ENGLISH 1		

MANUAL COMMUNICATIONS

1010360	BRAILLE READ WRIT Braille Reading and Writing	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1000990	LANG ARTS TRANSFER Language Arts Transfer	/Z		NA	

|EXPERIENTIAL EDUCATION|

0500300	EXEC INTERN 1 Executive Internship 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500310	EXEC INTERN 2 Executive Internship 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500320	EXEC INTERN 3 Executive Internship 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500330	EXEC INTERN 4 Executive Internship 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500370	VOL PUB SERV Voluntary Public Service	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500500	PERS CAR SCH DEV 1 Personal, Career, and School Development Skills 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500510	PERS CAR SCH DEV 2 Personal, Career, and School Development Skills 2	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0500520	PERS CAR SCH DEV 3 Personal, Career, and School Development Skills 3	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500530	PERS CAR SCH DEV 4 Personal, Career, and School Development Skills 4	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500540	PRE-AICE CHILDDEV IG PRE-AICE Child Development IGCSE Level	3/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 BUS ED 1 BOOKKEEPIN @4
0502400	AICE ACCOUNTING 1 AS AICE Accounting 1 AS Level	3/Y		1.0	MATH BUS ED 1 BOOKKEEPIN @4

|HEALTH EDUCATION|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SCI 1
0800310	HEALTH 2-PER HEALTH Health 2-Personal Health	2/S		0.5	HEALTH ED @4 HEALTH 6
0800320	FIRST AID SAFETY First Aid and Safety	2/S		0.5	CERT CPR INSTRUCTOR BY HEART ASSOC OR RED CROSS
0800330	PERSON SOC FAM RLSH Personal, Social, and Family Relationships	2/S		0.5	HEALTH ED @4 GUID COUN D PSYCHOLOGY @1 HEALTH 6
0800350	ADOL HEALTH PROBLS Adolescent Health Problems	2/S		0.5	HEALTH ED @4 HEALTH 6
0800360	HEALTH EXPLOS HON Health Explorations Honors	3/S		0.5	HEALTH ED @4 HEALTH 6
0800370	PARENTING 1 Parenting 1	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SCI 1
0800380	PARENTING 2 Parenting 2	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SCI 1
0800390	HEALTH EXPEC PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 HEALTH 6 FAM CON SCI 1
0800990	HEALTH TRANSFER Health Transfer	/Z			NA

|HUMANITIES|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0900300	HUM SURV Humanities Survey	2/S		0.5	HUMANITIES ANY ACADEMIC COVERAGE 6 SOCIAL SCI ENGLISH 1 ART 1 6 DRAMA 1 ART ED @4 MUSIC 6 MUSIC 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			
0900305	HUM 1 HON Humanities 1 (to 1500) Honors	3/S		0.5	HUMANITIES ANY ACADEMIC COVERAGE 6 SOCIAL SCI ART 1 ART ED @4 6 MUSIC ED @4		ENGLISH DRAMA MUSIC	1 1 6
0900310	HUM 1 HON Humanities 1 (to 1500) Honors	3/Y		1.0	HUMANITIES ANY ACADEMIC COVERAGE 6 SOCIAL SCI ART 1 ART ED @4 6 MUSIC ED @4		ENGLISH DRAMA MUSIC	1 1 6
0900315	HUM 2 HON Humanities 2 (since 1500) Honors	3/S		0.5	HUMANITIES ANY ACADEMIC COVERAGE 6 SOCIAL SCI ART 1 ART ED @4 6 MUSIC ED @4		ENGLISH DRAMA MUSIC	1 1 6
0900320	HUM 2 HON Humanities 2 (since 1500) Honors	3/Y		1.0	HUMANITIES ANY ACADEMIC COVERAGE 6 SOCIAL SCI ART 1 ART ED @4 6 MUSIC ED @4		ENGLISH DRAMA MUSIC	1 1 6
0900500	AICE CL STDS 1 AS AICE Classical Studies 1 AS Level	3/Y		1.0	HUMANITIES ART ED @4 6 6 ENGLISH 6 DRAMA 1 MUSIC ED @4 1		ART SOCIAL SCI ART MUSIC	6 1 1 6
0900505	AICE CL STDS 2 AL AICE Classical Studies 2 A Level	3/Y		1.0	HUMANITIES ENGLISH 6 DRAMA 1 MUSIC 1		SOCIAL SCI ART ART ED MUSIC ED	1 6 @4 @4
0900520	AICE DIVINITY 1 AS AICE Divinity 1 AS Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE 6 SOCIAL SCI		ENGLISH	1
0900800	IB THEORY/KNWLG 1 International Baccalaureate Theory of Knowledge 1	3/Y		1.0	HUMANITIES 1 ANY ACADEMIC COVERAGE 6 SOCIAL SCI			
0900810	IB THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2	3/Y		1.0	HUMANITIES 1 ANY ACADEMIC COVERAGE 6 SOCIAL SCI			
0900820	IB CL GREEK/ROMAN 1 International Baccalaureate Classical Greek and Roman Studies 1	3/Y		1.0	HUMANITIES 1 ANY ACADEMIC COVERAGE 6 SOCIAL SCI			
0900825	IB CL GREEK/ROMAN 2 International Baccalaureate Classical Greek and Roman Studies 2	3/Y		1.0	HUMANITIES 1 ANY ACADEMIC COVERAGE 6 SOCIAL SCI 1			
0900990	HUMANITIES TRANSFER Humanities 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

|JROTC AND MILITARY TRAINING|

AIR FORCE JR ROTC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	SUBJECT AREA GRADUATION REQUIREMENTS	CERTIFICATION
1800300	AF AERO SCI 1 / Air Force: Aerospace Science 1	2/Y	1.0	JR ROTC @7 G	SCIENCE @4
1800310	AF AERO SCI 2 / Air Force: Aerospace Science 2	2/Y	1.0	JR ROTC @7 G	SCIENCE @4
1800320	AF AERO SCI 3 / Air Force: Aerospace Science 3	2/Y	1.0	JR ROTC @7 G	SCIENCE @4
1800330	AF AEROSCI 4 LEADDEV / Air Force: Aerospace Science 4 - Leadership Development	2/Y	1.0	JR ROTC @7 G	SCIENCE @4
1800340	ADV AERO SCI / Advanced Aerospace Science	2/Y	1.0	SCIENCE @4	JR ROTC @7 G
1800350	AF AERO SCI 4 TRANSP / Air Force: Aerospace Science 4 - Transportation	2/Y	1.0	JR ROTC @7 G	SCIENCE @4
1800360	AF AERO SCI 4 / Air Force: Aerospace Science 4	2/Y	1.0	JR ROTC @7 G	SCIENCE @4
1800400	LEAD ED 1 / Leadership Education 1	2/Y	1.0	SCIENCE @4	JR ROTC @7 G
1800410	LEAD ED 2 / Leadership Education 2	2/Y	1.0	SCIENCE @4	JR ROTC @7 G

ARMY JR ROTC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	SUBJECT AREA GRADUATION REQUIREMENTS
1801300	AR LEAD ED/TRAIN 1 / Army: Leadership Education and Training 1	2/Y	1.0	JR ROTC @7 G
1801310	AR LEAD ED/TRAIN 2 / Army: Leadership Education and Training 2	2/Y	1.0	JR ROTC @7 G
1801320	AR LEAD ED/TRAIN 3 / Army: Leadership Education and Training 3	2/Y	1.0	JR ROTC @7 G
1801330	AR LEAD ED/TRAIN 4 / Army: Leadership Education and Training 4	2/Y	1.0	JR ROTC @7 G

NAVY JR ROTC

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	SUBJECT AREA GRADUATION REQUIREMENTS
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	MC LEAD ED 1	2/Y		1.0	JR ROTC @7 G
	Marine Corps: Leadership Education 1				
1803310	MC LEAD ED 2	2/Y		1.0	JR ROTC @7 G
	Marine Corps: Leadership Education 2				
1803320	MC LEAD ED 3	2/Y		1.0	JR ROTC @7 G
	Marine Corps: Leadership Education 3				
1803330	MC LEAD ED 4	2/Y		1.0	JR ROTC @7 G
	Marine Corps: Leadership Education 4				

MILITARY TRAINING

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

|LEADERSHIP SKILLS DEVELOPMENT|

2400300	LEAD SKLS DEV	2/Y		1.0	ANY FIELD
	Leadership Skills Development				
2400310	LEAD TECNQS	2/Y		1.0	ANY FIELD
	Leadership Techniques				
2400320	LEADER STRATEGIES	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	Leadership Strategies				
2400330	APPROACHES TO LEADER	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	Approaches to Leadership				

|LIBRARY MEDIA|

1100460	AICE MEDIASTUDIES AS	3/Y		1.0	ENGLISH JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	AICE Media Studies AS Level				
1100470	AICE MEDIA STUDIES A	3/Y		1.0	ENGLISH JOURNALISM @1 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
	AICE Media Studies A Level				
1100990	LIB/MEDIA TRANSFER	/Z			NA
	Library/Media Transfer				

|MATHEMATICS|

REMEDIAL

| 1200400 | INTENS MATH | 1/M | MULTIPLE MATH | | MG MATH   C |
| | Intensive Mathematics | | | 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			

ALGEBRA

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1200310*	ALG 1 / Algebra 1	2/Y	A1	1.0	MATH		MG MATH	C 1
1200315	ALG 1 CR / Algebra 1 for Credit Recovery	2/R		1.0	MATH		MG MATH	C 1
1200320*	ALG 1 HON / Algebra 1 Honors	3/Y	A1	1.0	MATH		MG MATH	C 1
1200330	ALG 2 / Algebra 2	2/Y	MA	1.0	MATH			1
1200340	ALG 2 HON / Algebra 2 Honors	3/Y	MA	1.0	MATH			1
1200370*	ALG 1-A / Algebra 1-A	2/Y	MA	1.0	MATH		MG MATH	C 1
1200375	ALG 1-A CR / Algebra 1-A for Credit Recovery	2/R		1.0	MATH		MG MATH	C 1
1200380*	ALG 1-B / Algebra 1-B	2/Y	A1	1.0	MATH		MG MATH	C 1
1200385	ALG 1-B CR / Algebra 1-B for Credit Recovery	2/R		1.0	MATH		MG MATH	C 1
1200386*	PRE-AP ALGEBRA 1 / Pre-Advanced Placement Algebra 1	3/Y	A1	1.0	MATH		MG MATH	C 1
1200387	FINANCIAL ALGEBRA / Financial Algebra	2/Y	MA	1.0	MATH			1
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	MA	1.0	MG MATH C		MATH	1
1200410	MATH COLL SUCCESS / Mathematics for College Success	2/S	MA	0.5	MATH			1
1200700*	MATH COLL READINESS / Mathematics 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		MG MATH	C 1
1209825	PRE-AICE MATH 3 IG / Pre-AICE Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH		MG MATH	C 1

MATHEMATICAL ANALYSIS

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1201300	MATH ANALYSIS HON / Mathematical Analysis Honors	3/S	MA	0.5	MATH 1
1201315	ANALYSIS OF FUNC HON / Analysis of Functions Honors	3/S	MA	0.5	MATH 1
¤1201325	IB MATH: ANLYS/APPR1 / International Baccalaureate Mathematics: Analysis and Approaches 1	3/Y	MA	1.0	MATH 1
¤1201330	IB MATH: ANLYS/APPR2 / International Baccalaureate Mathematics: Analysis and Approaches 2	3/Y	MA	1.0	MATH 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
¤1201335	IB MATH: ANLYS/APPR3 International Baccalaureate Mathematics: Analysis and Approaches 3	3/Y	MA	1.0	MATH	1	

CALCULUS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1202300	CALCULUS HON Calculus Honors	3/Y	MA	1.0	MATH	1	
1202310	AP CALCULUS AB Advanced Placement Calculus AB	3/Y	MA	1.0	MATH	1	
1202320	AP CALCULUS BC Advanced Placement Calculus BC	3/Y	MA	1.0	MATH	1	
1202340	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	
ª1202356	AICE MATH&MECH 2 AL AICE Mathematics & Mechanics 2 A Level	3/Y	MA	1.0	MATH	1	
¤1202365	AICE FURTHERMATH 1AS AICE Further Mathematics 1 AS Level	3/Y	MA	1.0	MATH	1	
1202370	AICE FURTHERMATH 2AL AICE Further Mathematics 2 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	
1202375	IB PRE-CALCULUS International Baccalaureate Pre-Calculus	3/Y	MA	1.0	MATH	1	
1202380	IB MYP PRE-CALCULUS International Baccalaureate MYP Pre-Calculus	3/Y	MA	1.0	MATH	1	MG MATH C
ª1202810	IB CALCULUS/DESC STA International Baccalaureate Calculus and Descriptive Statistics	3/Y	MA	1.0	MATH	1	
ª1202820	IB FURTHER MATH 1 International Baccalaureate Further Mathematics 1	3/Y	MA	1.0	MATH	1	
ª1202825	IB FURTHER MATH 2 International Baccalaureate Further Mathematics 2	3/Y	MA	1.0	MATH	1	
ª1202830	IB ADV CALCULUS International Baccalaureate Advanced Calculus	3/Y	MA	1.0	MATH	1	

GEOMETRY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1206300	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		
1206310*	GEO Geometry	2/Y	GE	1.0	MATH 1	MG MATH	C
1206315	GEO CR Geometry for Credit Recovery	2/R		1.0	MATH 1	MG MATH	C
1206320*	GEO HON Geometry Honors	3/Y	GE	1.0	MATH 1	MG MATH	C
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		

LIBERAL ARTS MATHEMATICS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1207300	LIB ARTS MATH 1 Liberal Arts Mathematics 1	2/Y	MA	1.0	MATH 1	MG MATH	C
1207310	LIB ARTS MATH 2 Liberal Arts Mathematics 2	2/Y	MA	1.0	MATH 1		
1298310	ADV TOPICS IN MATH Advanced Topics in Mathematics	2/Y	MA	1.0	MATH 1		

MATHEMATICAL STUDIES / APPLICATIONS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
[a]1209800	IB MATH STUDIES International Baccalaureate Mathematics Studies	3/Y	MA	1.0	MATH 1
[a]1209830	IB MATH HL 1 International Baccalaureate Mathematics Higher Level 1	3/Y	MA	1.0	MATH 1
¤1209300	IB MATH: APPS/INT 1 International Baccalaureate Mathematics: Applications and Interpretation 1	3/Y	MA	1.0	MATH 1
¤1209305	IB MATH: APPS/INT 2 International Baccalaureate Mathematics: Applications and Interpretation 2	3/Y	MA	1.0	MATH 1
¤1209310	IB MATH: APPS/INT 3 International Baccalaureate Mathematics: Applications and Interpretation 3	3/Y	MA	1.0	MATH 1

PROBABILITY AND STATISTICS

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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
1202366	AICE MA&ME&PR&ST2 AL AICE Mathematics & Mechanics & Probability & Statistics 2 A Level	3/Y	MA	1.0	MATH	1	
1210300	PROB STAT W/APPS HON Probability & Statistics with Applications Honors	3/Y	MA	1.0	MATH	1	
[a]1210310	IB STAT/INT DIFF CAL International Baccalaureate Statistics & Introductory Differential Calculus	3/Y	MA	1.0	MATH	1	
1210320	AP STAT Advanced Placement Statistics	3/Y	MA	1.0	MATH	1	
[a]1210323	IB STATS & PROB International Baccalaureate Statistics & Probability	3/Y	MA	1.0	MATH	1	
[a]1210324	IB DISCRETE MATH International Baccalaureate Discrete Mathematics	3/Y	MA	1.0	MATH	1	
[a]1210325	IB SETS RELAT & GRPS International Baccalaureate Sets, Relations, & Groups	3/Y	MA	1.0	MATH	1	
1210330	AICE MATH STAT AS AICE Mathematics Statistics AS Level	3/S	MA	0.5	MATH	1	

TRIGONOMETRY

1211300	TRIG HON Trigonometry Honors	3/S	MA	0.5	MATH	1	

TRANSFER AND CTE/IC SUBSTITUTIONS

1200990	MATH TRAN Mathematics Transfer	/Z			NA		
1200998	CTE/IC MATH SUB 1 CTE Industry Certification Mathematics Substitution 1	/Z	MA		NA		
1200999	CTE/IC MATH SUB 2 CTE Industry Certification Mathematics Substitution 2	/Z	MA		NA		

|MUSIC EDUCATION|

GENERAL MUSIC

1300330	AP MUS THEORY Advanced Placement Music Theory	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1300300	MUS THEORY 1 Music Theory 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300310	MUS THEORY 2 HON Music Theory 2 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300320	PRE-AP MUSIC Pre-Advanced Placement Music	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300340	MUSIC WORLD Music of the World	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300395	AICE MUSIC 1 AS AICE Music 1 AS Level	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
[a]1300396	AICE MUSIC 2 AS AICE Music 2 AS Level	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
[a]1300397	AICE MUSIC 3 AL AICE Music 3 A Level	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300800	FL PRE-IB MUSIC 1 Florida's Preinternational Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300810	FL PRE-IB MUSIC 2 Florida's Preinternational Baccalaureate Music 2	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300816	IB MUSIC 1 International Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300818	IB MUSIC 2 International Baccalaureate Music 2	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300820	IB MUSIC 3 International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1300840	IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC VOC MUS	6 @4 @6
1300850	IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC VOC MUS	6 @4 @6
1305400	MUSIC ENS 1 Music Ensemble 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1305410	MUSIC ENS 2 Music Ensemble 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1305420	MUSIC ENS 3 Music Ensemble 3	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1305430	MUSIC ENS 4 HON Music Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1305500	MUSIC TECNQS 1 Music Techniques 1	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
[a]1305510	MUSIC TECNQS 2 Music Techniques 2	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
[a]1305520	MUSIC TECNQS 3 Music Techniques 3	2/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6
1305530	MUSIC TECNQS 4 HON Music Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED VOC MUS	@4 @6	MUSIC INSTR MUS	6 @4 @6

INSTRUMENTAL MUSIC

| 1301320 | GUITAR 1
Guitar 1 | 2/Y | PF | 1.0 | MUSIC ED
VOC MUS | @4
@6 | MUSIC
INSTR MUS | 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			
1301330	GUITAR 2 / Guitar 2	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1301340	GUITAR 3 / Guitar 3	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1301350	GUITAR 4 HONORS / Guitar 4 Honors	3/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1301360	KEYBD 1 / Keyboard 1	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1301370	KEYBD 2 / Keyboard 2	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1301380	KEYBD 3 / Keyboard 3	2/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1301390	KEYBD 4 HONORS / Keyboard 4 Honors	3/Y	PF	1.0	MUSIC ED @4 / VOC MUS @6		MUSIC 6 / INSTR MUS @4 @6	
1302300	BAND 1 / Band 1	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302310	BAND 2 / Band 2	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302320	BAND 3 / Band 3	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302330	BAND 4 / Band 4	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302340	BAND 5 HON / Band 5 Honors	3/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302350	BAND 6 HON / 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	
1302360	ORCH 1 / Orchestra 1	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302370	ORCH 2 / Orchestra 2	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302380	ORCH 3 / Orchestra 3	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302390	ORCH 4 / Orchestra 4	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302400	ORCH 5 HON / Orchestra 5 Honors	3/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302410	ORCH 6 HON / Orchestra 6 Honors	3/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302420	INSTRU TECNQS 1 / Instrumental Techniques 1	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302430	INSTRU TECNQS 2 / Instrumental Techniques 2	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302440	INSTRU TECNQS 3 / Instrumental Techniques 3	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302450	INSTRU TECNQS 4 HON / Instrumental Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302460	INSTRU ENS 1 / Instrumental Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302470	INSTRU ENS 2 / Instrumental Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 / INSTR MUS @4 @6		MUSIC 6	
1302480	INSTRU ENS 3 / Instrumental Ensemble 3	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			
1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6
1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6
1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6
1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6
1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED INSTR MUS	@4 @4 @6	MUSIC	6

CHORAL MUSIC

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC ED MUSIC	@4	VOC MUS	@6
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303360	CHORUS REG-SPEC 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303370	CHORUS REG-SPEC 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303380	CHORUS REG-SPEC 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303390	CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6
1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED MUSIC	6@4	VOC MUS	@6

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GRADES 9 TO 12 AND ADULT EDUCATION COURSES

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

MUSIC TECHNOLOGY

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERT 1	CERT 2	CERT 3
1304300	MUS TECH & SO ENG 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	MUS TECH & SO ENG 2 / Music Technology and Sound Engineering 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
a1304320	MUS TECH & SO ENG 3H / Music Technology and Sound Engineering 3 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
a1304330	MUS TECH ENG 4 HON / Music Technology and Sound Engineering 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6	INSTR MUS @4 @6

EURYTHMICS

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERTIFICATION
1305300	EURHY 1 / Eurhythmics 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1305310	EURHY 2 / Eurhythmics 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1305320	EURHY 3 / Eurhythmics 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1305330	EURHY 4 / Eurhythmics 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1300990	MUSIC TRANSFER / Music Transfer	/Z			NA

|PEER COUNSELING|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	MAX CREDIT	CERTIFICATION
1400300	PEER COUN 1 / Peer Counseling 1	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400310	PEER COUN 2 / Peer Counseling 2	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400320	PEER COUN 3 / Peer Counseling 3	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400330	PEER COUN 4 / Peer Counseling 4	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1400340	PEER/PARTNERS LRNG / Peers as Partners in Learning	2/M		MULTIPLE ESE 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	

|PHYSICAL EDUCATION|

FITNESS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1501300	PERS FIT Personal Fitness	2/S	PE	0.5	PHYS ED	1 6
1501305	IB MYP PE International Baccalaureate Mid Yrs Prog Physical Education	3/S	PE	0.5	PHYS ED	6 1
1501310	FIT LIFST DESIGN Fitness Lifestyle Design	2/S	PE	0.5	PHYS ED	1 6
1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE	0.5	PHYS ED	1 6
1501340	WEIGHT TRAIN 1 Weight Training 1	2/S	PE	0.5	PHYS ED	1 6
1501350	WEIGHT TRAIN 2 Weight Training 2	2/S	PE	0.5	PHYS ED	1 6
1501360	WEIGHT TRAIN 3 Weight Training 3	2/S	PE	0.5	PHYS ED	1 6
1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y	PE	1.0	PHYS ED	6
1501390	COMPRE FIT Comprehensive Fitness	2/S	PE	0.5	PHYS ED	1 6
1501410	POWER WEIGHT TRAIN 1 Power Weight Training 1	2/S	PE	0.5	PHYS ED	1 6
1501810	IB MYP PERS FIT International Baccalaureate Mid Yrs Prog Personal Fitness	3/S	PE	0.5	PHYS ED	6 1
1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE	0.5	PHYS ED	1 6
1503400	AEROBICS 1 Aerobics 1	2/S	PE	0.5	PHYS ED	1 6
1503410	AEROBICS 2 Aerobics 2	2/S	PE	0.5	PHYS ED	1 6
1503420	AEROBICS 3 Aerobics 3	2/S	PE	0.5	PHYS ED	1 6

INDIVIDUAL AND DUAL

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1502300	GYMNASTICS 1 Gymnastics 1	2/S	PE	0.5	PHYS ED	1 6
1502310	GYMNASTICS 2 Gymnastics 2	2/S	PE	0.5	PHYS ED	1 6
1502400	PADB RACQB HANDBALL Paddleball/Racquetball/Handball	2/S	PE	0.5	PHYS ED	1 6
1502410	INDIV/DUAL SPRTS 1 Individual and Dual Sports 1	2/S	PE	0.5	PHYS ED	1 6
1502420	INDIV/DUAL SPRTS 2 Individual and Dual Sports 2	2/S	PE	0.5	PHYS ED	1 6
1502430	INDIV/DUAL SPRTS 3 Individual and Dual Sports 3	2/S	PE	0.5	PHYS ED	1 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1502460	SELF DEFENSE Self Defense Activities	2/S	PE	0.5	PHYS ED 1 6
1502470	REC Recreational Activities	2/S	PE	0.5	PHYS ED 1 6
1502480	OUTDOOR ED Outdoor Education	2/S	PE	0.5	ANY ACADEMIC COVERAGE
1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 PHYS ED 6 HEALTH ED @4 PHYS ED 1 LIC ATH TR ANY FIELD/LIC ATH TR
1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED 1 6
1504460	SWIMMING 1 Swimming 1	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR
1504470	SWIMMING 2 Swimming 2	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR
1504490	WATER SAFETY Water Safety	2/S	PE	0.5	RED CROSS WATER SAFETY INSTR (WSI) OR EQUIVALENT RED CROSS INSTRUCTOR
1504500	TENNIS 1 Tennis 1	2/S	PE	0.5	PHYS ED 1 6
1504510	TENNIS 2 Tennis 2	2/S	PE	0.5	PHYS ED 1 6
1504520	TENNIS 3 Tennis 3	2/S	PE	0.5	PHYS ED 1 6
1505430	RACQUETBALL 1 Racquetball 1	2/S	PE	0.5	PHYS ED 1 6
1505440	RACQUETBALL 2 Racquetball 2	2/S	PE	0.5	PHYS ED 1 6
1505550	WRESTLING 1 Wrestling 1	2/S	PE	0.5	PHYS ED 1 6
1505560	WRESTLING 2 Wrestling 2	2/S	PE	0.5	PHYS ED 1 6

TEAM

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED 1 6
1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED 1 6
1503315	BASKETBALL 2 Basketball 2	2/S	PE	0.5	PHYS ED 1 6
1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED 1 6
1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED 1 6
1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED 1 6
1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED 1 6
1505500	VOLLEYBALL 1 Volleyball 1	2/S	PE	0.5	PHYS ED 1 6
1505510	VOLLEYBALL 2 Volleyball 2	2/S	PE	0.5	PHYS ED 1 6
1505520	VOLLEYBALL 3 Volleyball 3	2/S	PE	0.5	PHYS ED 1 6

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

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
1506320	HOPE-PE V HOPE-Physical Education Variation	2/Y	PE	1.0	PHYS ED	1 6

COMBINED COURSES

3026010	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 BIOLOGY 1	

WAIVERS

1500410	INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1	/Z				
1500420	INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2	/Z				
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver (must be combined with Personal Fitness course)	/Z				
1500445	DANCE WAIVER Dance Waiver (must be combined with Personal Fitness course)	/Z				
1500450	JROTC/PE YR1 WAIVER JROTC/Physical Education Waiver- Completion of Year 1	/Z				
1500460	JROTC/PE YR2 WAIVER JROTIC Physical Education Waiver- Completion of Year 2	/Z				
1500470	JROTC/PE WAIVER COMP JROTC/Physical Education Waiver- Complete JROTC Y1,Y2 & Personal Fitness	/Z				
1500480	JROTC/PE/PF WAIVER JROTC/PE/Performing Arts Waiver-HOPE & Personal Fitness/PE Elective	/Z				
1500990	PE TRAN Physical Education Transfer	/Z			NA	

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

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

|RESEARCH AND CRITICAL THINKING|

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	LEVEL/LENGTH	MAX CREDIT	CERTIFICATION
1700300	RESEARCH 1 Research 1	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700310	RESEARCH 2 Research 2	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700320	RESEARCH 3 Research 3	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700360	FL PRE-IB INQ SKILLS Florida's Preinternational Baccalaureate Inquiry Skills	3/Y	1.0	ANY ACADEMIC COVERAGE
1700362	PRE-AICE GLBLPERS IG Pre-AICE Global Perspectives IGCSE Level	3/Y	1.0	ANY ACADEMIC COVERAGE
1700364	AICE GLBL PERSP 1 AS AICE Global Perspectives & Independent Research 1 AS Level	3/Y	1.0	ANY ACADEMIC COVERAGE
1700365	AICE GLBL PERSP 2 A AICE Global Perspectives & Independent Research 2 A Level	3/Y	1.0	ANY ACADEMIC COVERAGE
1700366	AICE GLBL PERSP 2 PU AICE Global Perspectives & Independent Research 2 Pre-U	3/Y	1.0	ANY ACADEMIC COVERAGE
1700370	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
1700380	CAR RES & DEC MKG 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
1700400	AVID 2 Advancement Via Individual Determination 2	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700410	AVID 3 Advancement Via Individual Determination 3	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700420	AVID 4 Advancement Via Individual Determination 4	2/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700500	AP CAPSTONE SEMINAR Advanced Placement Capstone Seminar	3/Y	1.0	ANY ACADEMIC COVERAGE
1700510	AP CAPSTONE RESEARCH Advanced Placement Capstone Research	3/Y	1.0	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
1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	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			
1700820	IB PERS & PROF SKLS1 International Baccalaureate Personal and Professional Skills 1	3/Y		1.0	SOCIAL SCI ENGLISH	1 1	HUMANITIES BIOLOGY	6 1
1700830	IB PERS & PROF SKLS2 International Baccalaureate Personal and Professional Skills 2	3/Y		1.0	SOCIAL SCI ENGLISH	1 1	HUMANITIES BIOLOGY	6 1

|SCIENCE|

BIOLOGICAL SCIENCES

2000310*	BIO 1 Biology 1	2/Y	BI	1.0	SCIENCE MG GEN SCI	@4 6	BIOLOGY	1
2000315	BIO 1 CR Biology 1 for Credit Recovery	2/R		1.0	SCIENCE MG GEN SCI	@4 6	BIOLOGY	1
2000320*	BIO 1 HON Biology 1 Honors	3/Y	BI	1.0	SCIENCE MG GEN SCI	@4 6	BIOLOGY	1
2000321	AICE BIO 1 AS AICE Biology 1 AS Level	3/Y	DD	1.0	SCIENCE	@4 6	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	DD	1.0	BIOLOGY	1	SCIENCE	@4
2000330	BIO 2 HON Biology 2 Honors	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000335	PRE-AP BIOLOGY Pre-Advanced Placement Biology	3/Y		1.0	SCIENCE MG GEN SCI	@4 6	BIOLOGY	1
2000340	AP BIO Advanced Placement Biology	3/Y	DD	1.0	SCIENCE	@4	BIOLOGY	1
2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	EQ	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	EQ	1.0	SCIENCE HEALTH	@4 6	BIOLOGY HEALTH ED	1 @4
2000370	BOTANY Botany	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000380	ECOLOGY Ecology	2/Y		1.0	SCIENCE	@4	BIOLOGY	1
2000410	ZOOLOGY Zoology	2/Y		1.0	SCIENCE MG GEN SCI	@4 6	BIOLOGY	1
2000430*	BIOTECH Biology Technology	2/Y	BI	1.0	SCIENCE	@4	BIOLOGY	1
2000440	GENETICS HON Genetics Honors	3/Y	EQ	1.0	SCIENCE	@4	BIOLOGY	1
2000500	BIOSCIENCE 1 HON Bioscience 1 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000510	BIOSCIENCE 2 HON Bioscience 2 Honors	3/Y	EQ	1.0	BIOLOGY	1	CHEM	1
2000520	BIOSCIENCE 3 HON Bioscience 3 Honors	3/Y	EQ	1.0	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		
2000800	FL PRE-IB BIO 1 Florida's Preinternational Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE @4		BIOLOGY 1
2000805	IB BIOLOGY 1 International Baccalaureate Biology 1	3/Y	DD	1.0	SCIENCE @4		BIOLOGY 1
2000810	IB BIOLOGY 2 International Baccalaureate Biology 2	3/Y	DD	1.0	SCIENCE @4		BIOLOGY 1
2000820	IB BIOLOGY 3 International Baccalaureate Biology 3	3/Y	DD	1.0	SCIENCE @4		BIOLOGY 1
2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	DD	1.0	MG GEN SCI SCIENCE @4		BIOLOGY 1

EARTH-SPACE SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1		ERTH/SPA S 1 MG GEN SCI C
2001330	METEOROLOGY HONORS Meteorology Honors	3/Y		1.0	CHEM 1 BIOLOGY 1		PHYSICS 1 @4 ERTH/SPA S 1
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C
[a]2001800	IB ASTRONOMY 1 International Baccalaureate Astronomy 1	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C
[a]2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1		PHYSICS 1 MG GEN SCI C
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	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	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 MG GEN SCI C		BIOLOGY 1 ERTH/SPA S 1
2001341	ENV SCI HON Environmental Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1
2001342	PRE-AICE ENV MGMT IG Pre-AICE Environmental Management IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1 @4 PHYSICS 1 @4		CHEM 1 BIOLOGY 1
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environ- mental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1
2001375	IB ENV SYS & SOC 2 International Baccalaureate Environ- mental Systems & Societies 2	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE @4 CHEM 1		BIOLOGY 1 ERTH/SPA S 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2001381	AICE ENV MGMNT AS / AICE Environmental Management AS Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S	@4 1	BIOLOGY CHEM	1 1

MARINE SCIENCE

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING	MAXIMUM CREDIT	CERTIFICATION			
2002500	MARINE SCI 1 / Marine Science 1	2/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1	ERTH/SPA S SCIENCE	1 @4
2002510	MARINE SCI 1 HON / Marine Science 1 Honors	3/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1	ERTH/SPA S SCIENCE	1 @4
2002515	AICE MARINE SCI 1 AS / AICE Marine Science 1 AS Level	3/Y	EQ	1.0	CHEM ERTH/SPA S PHYSICS	1 1 1	BIOLOGY SCIENCE	1 @4
2002520	MARINE SCI 2 / Marine Science 2	2/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1 1	ERTH/SPA S SCIENCE	1 @4
2002530	MARINE SCI 2 HON / Marine Science 2 Honors	3/Y	EQ	1.0	BIOLOGY CHEM ERTH/SPA S	1 1 1	PHYSICS SCIENCE	1 @4
2002535	AICE MARINE SCI 2 AL / AICE Marine Science 2 A Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S PHYSICS	@4 1	CHEM BIOLOGY	1 1
2002800	IB MARINE SCI 1 / International Baccalaureate Marine Science 1	3/Y	EQ	1.0	CHEM ERTH/SPA S PHYSICS	1 1 1	BIOLOGY SCIENCE	1 @4
2002810	IB MARINE SCI 2 / International Baccalaureate Marine Science 2	3/Y	EQ	1.0	CHEM ERTH/SPA S PHYSICS	1 1 1	BIOLOGY SCIENCE	1 @4

GENERAL SCIENCE

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING	MAXIMUM CREDIT	CERTIFICATION			
2002340	EXP SCI 1 HON / Experimental Science 1 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1	CHEM PHYSICS	1 1
2002350	EXP SCI 2 HON / Experimental Science 2 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1	CHEM PHYSICS	1 1
2002360	EXP SCI 3 HON / Experimental Science 3 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1	CHEM PHYSICS	1 1
2002370	EXP SCI 4 HON / Experimental Science 4 Honors	3/Y		1.0	BIOLOGY ERTH/SPA S	1	CHEM PHYSICS	1 1

INTEGRATED SCIENCES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING	MAXIMUM CREDIT	CERTIFICATION			
2001390	PRE-AICE COORSCI 1IG / Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BIOLOGY CHEM	1 1
2001400	PRE-AICE COORSCI 2IG / Pre-AICE Coordinated Science 2 IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BIOLOGY CHEM	1 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2001820	IB SPORTS EXER SCI 1 / International Baccalaureate Sports Exercise Science 1	3/Y	EQ	1.0	PHYS ED 1 6	BIOLOGY 1
2001830	IB SPORTS EXER SCI 2 / International Baccalaureate Sports Exercise Science 2	3/Y	EQ	1.0	PHYS ED 1 6	BIOLOGY 1
2001835	IB SPORTS EXER SCI 3 / International Baccalaureate Sports Exercise Science 3	3/Y	EQ	1.0	PHYS ED 1 6	BIOLOGY 1
2002400*	INTEG SCI 1 / Integrated Science 1	2/Y	EQ	1.0	ERTH/SPA S / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / MG GEN SCI C / CHEM 1
[a]2002405	INTEG SCI 1 CR / Integrated Science 1 for Credit Recovery	2/R		1.0	ERTH/SPA S / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / MG GEN SCI C / CHEM 1
2002410*	INTEG SCI 1 HON / Integrated Science 1 Honors	3/Y	EQ	1.0	ERTH/SPA S / 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	EQ	1.0	SCIENCE @4 / CHEM / PHYSICS 1	MG GEN SCI C / BIOLOGY 1 / ERTH/SPA S 1
2002420*	INTEG SCI 2 / Integrated Science 2	2/Y	EQ	1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
[a]2002425	INTEG SCI 2 CR / Integrated Science 2 for Credit Recovery	2/R		1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
2002430*	INTEG SCI 2 HON / Integrated Science 2 Honors	3/Y	EQ	1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
2002440*	INTEG SCI 3 / Integrated Science 3	2/Y	EQ	1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
[a]2002445	INTEG SCI 3 CR / Integrated Science 3 for Credit Recovery	2/R		1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
2002450*	INTEG SCI 3 HON / Integrated Science 3 Honors	3/Y	EQ	1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
2002480	FORC SCI 1 / Forensic Science 1	2/Y	EQ	1.0	MG GEN SCI C / ERTH/SPA S 1 / PHYSICS 1	SCIENCE @4 / BIOLOGY 1 / CHEM 1
2002490	FORC SCI 2 / Forensic Science 2	2/Y	EQ	1.0	MG GEN SCI C / ERTH/SPA S 1 / BIOLOGY 1	CHEM 1 / PHYSICS 1 / SCIENCE @4
2002540	SOLAR ENERGY HON / Solar Energy Honors	3/Y		1.0	ERTH/SPA S 1 / PHYSICS 1 / SCIENCE @4	BIOLOGY 1 / CHEM 1
3028300	IB FOOD SCI & TECH 1 / International Baccalaureate Food Science and Technology 1	3/Y		1.0	HOMEMAKING 7 G / HME EC OCC 7 G	FAM CON SCI 1 / SC FOOD SV 7 G / CULINARY 7 G
3028310	IB FOOD SCI & TECH 2 / International Baccalaureate Food Science and Technology 2	3/Y		1.0	HOMEMAKING 7 G / HME EC OCC 7 G	FAM CON SCI 1 / SC FOOD SV 7 G / CULINARY 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	

PHYSICAL SCIENCES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S PHYSICS 1	CHEM 1 MG GEN SCI C
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S PHYSICS 1	CHEM 1 MG GEN SCI C
2003335	PRE-AICE PHYS SCI IG Pre-AICE Physical Science IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1	CHEM 1
2003380	PHYS 1 Physics 1	2/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
[a]2003385	PHYS 1 CR Physics 1 for Credit Recovery	2/R		1.0	SCIENCE @4	PHYSICS 1
2003390	PHYS 1 HON Physics 1 Honors	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003410	PHYS 2 HON Physics 2 Honors	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003421	AP PHYSICS 1 Advanced Placement Physics 1	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003422	AP PHYSICS 2 Advanced Placement Physics 2	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003425	AP PHYSICS C: E&M Advanced Placement Physics C: Electricity and Magnetism	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003430	AP PHYSICS C: ME Advanced Placement Physics C: Mechanics	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003431	AICE PHYSICS 1 AS AICE Physics 1 AS Level	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003432	PRE-AICE PHYSICS IG Pre-AICE Physics IGCSE Level	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003433	AICE PHYSICS 2 AL AICE Physics 2 A Level	3/Y	EQ	1.0	PHYSICS 1	SCIENCE @4
2003500	RENEWABLE ENERGY 1 H Renewable Energy 1 Honors	3/Y		1.0	CHEM 1	PHYSICS 1
2003600	PRINC TECH 1 Principles of Technology 1	2/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003836	FL PRE-IB PHYSICS 1 Florida's Preinternational Baccalaureate Physics 1	3/Y	EQ	1.0	PHYSICS 1	
2003838	FL PRE-IB PHYSICS 2 Florida's Preinternational Baccalaureate Physics 2	3/Y	EQ	1.0	PHYSICS 1	
2003840	IB PHYSICS 1 International Baccalaureate Physics 1	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003845	IB PHYSICS 2 International Baccalaureate Physics 2	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003850	IB PHYSICS 3 International Baccalaureate Physics 3	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1
2003855	IB MYP PHYSICS International Baccalaureate MYP Physics	3/Y	EQ	1.0	SCIENCE @4	PHYSICS 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2003860	IB DESIGN TECH 1 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			
2020710	NUCLEAR RADIA HON Nuclear Radiation Honors	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1 ERTH/SPA S 1		CHEM 1 BIOLOGY 1 MG GEN SCI C	

CHEMISTRY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2003340	CHEM 1 Chemistry 1	2/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003345	CHEM 1 CR Chemistry 1 for Credit Recovery	2/R		1.0	SCIENCE @4	CHEM 1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003360	CHEM 2 HON Chemistry 2 Honors	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003370	AP CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003371	AICE CHEM 1 AS AICE Chemistry 1 AS Level	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003372	PRE-AICE CHEM IG Pre-AICE Chemistry IGCSE Level	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003373	AICE CHEM 2 AL AICE Chemistry 2 A Level	3/Y	EQ	1.0	CHEM 1	SCIENCE @4
2003800	FL PRE-IB CHEM 1 Florida's Preinternational Baccalaureate Chemistry 1	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003805	IB CHEMISTRY 1 International Baccalaureate Chemistry 1	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003810	IB CHEMISTRY 2 International Baccalaureate Chemistry 2	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003820	IB CHEMISTRY 3 International Baccalaureate Chemistry 3	3/Y	EQ	1.0	SCIENCE @4	CHEM 1
2003830	IB MYP CHEM International Baccalaureate Mid Yrs Prog Chemistry	3/Y	EQ	1.0	CHEM 1 MG GEN SCI C	SCIENCE @4
2000990	SCIENCE TRANSFER Science Transfer	/Z			NA	
2000999	CTE/IC SCI SUB CTE Industry Certification Science Substitution	/Z	EQ		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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|SOCIAL STUDIES|
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AMERICAN AND WESTERN HEMISPHERIC HISTORIES

Course Number	Abbreviated Title / Course Title	Course Level/Length	Subject Area Graduation Requirements	Maximum Credit		Certification	
2100310*	US HIST United States History	2/Y	AH	1.0	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100315	US HIST CR United States History for Credit Recovery	2/R		1.0	HISTORY MG SOC SCI @1 C	SOCIAL SCI	1
2100320*	US HIST HON United States History Honors	3/Y	AH	1.0	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100330	AP U.S. HIST Advanced Placement United States History	3/Y	AH	1.0	HISTORY @1	SOCIAL SCI	1
2100335	AFRICAN-AMER HISTORY African-American History	2/S		0.5	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100336	AFR-AMER HIST HON African-American History Honors	3/S		0.5	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100340	AFRICAN-AMER HIST African-American History	2/Y		1.0	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100345	MEN/WOMEN WORLD HIST Great Men & Women of Color Who Shaped World History	2/S		0.5	HISTORY @1	SOCIAL SCI	1
2100350	FLORIDA HIST Florida History	2/S		0.5	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100360	LATIN AMER HIST Latin American History	2/Y		1.0	HISTORY @1	SOCIAL SCI	1
2100365	AFRICAN HISTORY HON African History Honors	3/S		0.5	HISTORY MG SOC SCI @1	SOCIAL SCI	1
2100380	VISIONS & PURSUITS Visions and Their Pursuits: An American Tradition-U.S. History to 1920	2/Y		1.0	HISTORY @1	SOCIAL SCI	1
2100400	HIST OF VIETNAM WAR The History of The Vietnam War	2/S		0.5	HISTORY @1	SOCIAL SCI	1
2100470	VISIONS/PURSUITS HON Visions and Their Pursuits: An American Tradition-U.S. History to 1920 Honors	3/Y		1.0	HISTORY @1	SOCIAL SCI	1
2100480*	VISIONS/COUNTER HON Visions and Countervisions: Europe, U.S. and the World from 1848 Honors	3/Y	AH	1.0	HISTORY @1	SOCIAL SCI	1
2100500	AICE U.S. HIST 1 AS AICE United States History 1 AS Level	3/Y	AH	1.0	HISTORY @1	SOCIAL SCI	1
2100505	AICE U.S. HIST 2 AL AICE United States History 2 A Level	3/Y	AH	1.0	HISTORY @1	SOCIAL SCI	1
2100800	IB HISTORY OF AMER International Baccalaureate History of the Americas	3/Y	AH	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			

ANTHROPOLOGY

2101300	ANTHROP Anthropology	2/S		0.5	SOCIAL SCI 1			
2101800	IB SOCIAL ANTHROP 1 International Baccalaureate Social Anthropology 1	3/Y		1.0	SOCIAL SCI 1			
2101810	IB SOCIAL ANTHROP 2 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			
2120710	ANTHRO HON Anthropology Honors	3/S		0.5	SOCIAL SCI 1			

ECONOMICS

2102321	AICE ECON 1 AS AICE Economics 1 AS Level	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1	SOCIAL SCI HISTORY	1 @1
2102322	AICE ECON 2 AL AICE Economics 2 A Level	3/Y	EC	1.0	ECONOMICS MG SOC SCI	@1	SOCIAL SCI HISTORY	1 @1
2102323	PRE-AICE ECON IG Pre-AICE Economics IGCSE Level	3/S	EC	0.5	ECONOMICS MG SOC SCI	@1	SOCIAL SCI HISTORY	1 @1
2102324	AICE BUSINESS 1 AS AICE Business 1 AS Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102325	AICE BUSINESS 2 AL AICE Business 2 A Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102326	PRE-AICE BUS STUD IG Pre-AICE Business Studies IGCSE Level	3/Y		1.0	ECONOMICS BUS ED	@1 1	SOCIAL SCI	1
2102335*	ECON FIN LIT Economics with Financial Literacy	2/S	EC	0.5	ECONOMICS MG SOC SCI	@1	SOCIAL SCI HISTORY	1 @1
2102340	ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery	2/S		0.5	ECONOMICS MG SOC SCI C	@1	SOCIAL SCI HISTORY	1 @1
2102345*	ECON FIN LIT HON Economics with Financial Literacy Honors	3/S	EC	0.5	ECONOMICS MG SOC SCI C	@1	SOCIAL SCI HISTORY	1 @1
2102360	AP MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102370	AP MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1
2102372	PERSONAL FIN LIT Personal Financial Literacy	2/S		0.5	ECONOMICS BUS ED	@1 1	SOCIAL SCI MATH	1 1
2102374	PERSONAL FIN LIT HON Personal Financial Literacy Honors	3/S		0.5	ECONOMICS BUS ED	@1 1	SOCIAL SCI MATH	1 1
[a]2102380	AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice	2/S		0.5	ECONOMICS HISTORY	@1 @1	SOCIAL SCI	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S		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			
2102450	IB BUS MGMT 3 International Baccalaureate Business and Management 3	3/Y		1.0	BUS ED 1			
2102800	FL PRE-IB COMP ECONS Florida's Preinternational Baccalaureate Comparative Economics with Financial Literacy	3/S	EC	0.5	ECONOMICS @1		SOCIAL SCI	1
2102810	IB ECONOMICS 1 International Baccalaureate Economics 1	3/Y	EC	1.0	ECONOMICS @1 MG SOC SCI C		SOCIAL SCI 1 HISTORY @1	
2102820	IB ECONOMICS 2 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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y		1.0	GEOGRAPHY MG SOC SCI @1	SOCIAL SCI	1
2103400	AP HUMAN GEOG Advanced Placement Human Geography	3/Y		1.0	GEOGRAPHY MG SOC SCI C1	SOCIAL SCI	1
2103410	AICE GEOG 1 AS AICE Geography 1 AS Level	3/Y		1.0	GEOGRAPHY MG SOC SCI C1	SOCIAL SCI	1
2103420	PRE-AICE GEOG IG Pre-AICE Geography IGCSE Level	3/Y		1.0	GEOGRAPHY C1	SOCIAL SCI	1
2103430	IB GEOGRAPHY 1 International Baccalaureate Geography 1	3/Y		1.0	SOCIAL SCI 1 MG SOC SCI C	GEOGRAPHY	@1
2103800	IB GEOGRAPHY 3 International Baccalaureate Geography 3	3/Y		1.0	GEOGRAPHY MG SOC SCI @1 C	SOCIAL SCI	1
2103805	IB GEOGRAPHY 2 International Baccalaureate Geography 2	3/Y		1.0	GEOGRAPHY MG SOC SCI @1 C	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	
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y	1.0	MG SOC SCI GEOGRAPHY @1	SOCIAL SCI	1

INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y	1.0	POL SCI SOCIOLOGY @1 MG SOC SCI @1	PSYCHOLOGY @1 SOCIAL SCI 1	
2104310	EXAMINING AFR EXPER Examining the African-American Experience in the 20th Century	2/S	0.5	HISTORY @1	SOCIAL SCI 1	
2104315	EXPLOR HIP HOP LIT Exploring Hip Hop as Literature	2/S	0.5	HISTORY @1 ENGLISH	SOCIAL SCI 1	
2104320	GLOBAL STUDIES Global Studies	2/Y	1.0	HISTORY 1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
2104330	VOL SCH/COMMU SERV Voluntary School/Community Service	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
2104340	WOMEN'S STUDIES Women's Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	
2104350	ENG CITIZ SERV LRNG1 Engaged Citizenship through Service Learning 1	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
2104360	ENG CITIZ SERV LRNG2 Engaged Citizenship through Service Learning 2	2/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		

MULTICULTURAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2104600	MULTICLTRL STUDIES Multicultural Studies	2/S	0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1	

PHILOSOPHY AND RELIGION

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
2105310	WORLD RELIGIONS World Religions	2/S	0.5	HISTORY @1 SOCIAL SCI	HUMANITIES	6
2105340	PHILOS Philosophy	2/S	0.5	HISTORY 1 SOCIAL SCI @1	HUMANITIES	6
2105350	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	IB PHILOSOPHY 1 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		
2105875	IB PHILOSOPHY 3 International Baccalaureate Philosophy 3	3/Y	1.0	ANY ACADEMIC COVERAGE		

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y		1.0	HISTORY SOCIAL SCI	@1 1	HUMANITIES 6
2105890	IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2	3/Y		1.0	HISTORY SOCIAL SCI	@1 1	HUMANITIES 6
2120910	PHILOS HON Philosophy Honors	3/S		0.5	HISTORY SOCIAL SCI	@1 1	HUMANITIES 6
2120915	PHILOS HON 2 Philosophy Honors 2	3/Y		1.0	SOCIAL SCI	1 1	

POLITICAL SCIENCE

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2106310*	US GOVT United States Government	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106315	US GOVT CR United States Government for Credit Recovery	2/R		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106320*	US GOVT HON United States Government Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106340	POLI SCI Political Science	2/S		0.5	POL SCI	@1	SOCIAL SCI 1
2106350	LAW STUDIES Law Studies	2/S		0.5	POL SCI SOCIAL SCI	@1	LAW @4 MG SOC SCI C
2106355	INTL LAW International Law	2/S		0.5	POL SCI SOCIAL SCI	1 @1	LAW @4
2106360	COMPA POLI SYSTEMS Comparative Political Systems	2/S		0.5	POL SCI	1 @1	SOCIAL SCI 1
2106370	COMPRE LAW STUDIES Comprehensive Law Studies	2/Y		1.0	POL SCI SOCIAL SCI	@1	LAW @4
2106375	COMPRE LAW HON Comprehensive Law Honors	3/Y		1.0	SOCIAL SCI POL SCI	1 1	LAW @4
2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI SOCIAL SCI	1 @1	LAW @4
2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI SOCIAL SCI	1 @1	LAW @4
2106400	COURT PROCED INTERN Court Procedures Intern	2/S		0.5	POL SCI SOCIAL SCI	1 @1	LAW @4
2106420	AP US GOVT/POL Advanced Placement United States Government and Politics	3/S	AG	0.5	POL SCI HISTORY	1 @1 @1	SOCIAL SCI 1
2106430	AP COMP GOVT/POL Advanced Placement Comparative Government and Politics	3/S		0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106440	INTL RLS International Relations	2/Y		1.0	POL SCI	@1	SOCIAL SCI 1
2106445	INTL RLS 2 HON International Relations 2 Honors	3/Y		1.0	SOCIAL SCI	1	POL SCI 1
2106460	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL SCI 1
2106468	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI SOCIAL SCI	@4 1	LAW @4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2106800	FL PRE-IB US GOVT / Florida's Preinternational Baccalaureate United States 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
[a]2106820	IB WORLD POLITICS 2 / International Baccalaureate World Politics 2	3/Y		1.0	POL SCI @1 / LAW @4	SOCIAL SCI	1
2106850	IB GLOBAL POLITICS 1 / International Baccalaureate Global Politics 1	3/Y		1.0	POL SCI @1	SOCIAL SCI	1
2106855	IB GLOBAL POLITICS 2 / International Baccalaureate Global Politics 2	3/Y		1.0	POL SCI @1	SOCIAL SCI	1
2106860	IB GLOBAL POLITICS 3 / International Baccalaureate Global Politics 3	3/Y		1.0	POL SCI @1	SOCIAL SCI	1

PSYCHOLOGY

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2107300	PSYCH 1 / Psychology 1	2/S		0.5	PSYCHOLOGY @1 / GUID COUN D / MG SOC SCI	SCHOOL PSY / SOCIAL SCI	D / 1
2107310	PSYCH 2 / Psychology 2	2/S		0.5	PSYCHOLOGY C @1 / GUID COUN D	SCHOOL PSY / SOCIAL SCI	D / 1
2107350	AP PSYCH / Advanced Placement Psychology	3/Y		1.0	PSYCHOLOGY @1 / SCHOOL PSY	GUID COUN / SOCIAL SCI	D / 1
2107360	AICE PSYCH 1 AS / AICE Psychology 1 AS Level	3/Y		1.0	PSYCHOLOGY D @1 / GUID COUN	SCHOOL PSY / SOCIAL SCI	D / 1
2107370	AICE PSYCH 2 AL / AICE Psychology 2 A Level	3/Y		1.0	PSYCHOLOGY D @1 / GUID COUN D	SCHOOL PSY / SOCIAL SCI	D / 1
2107800	IB PSYCHOLOGY 1 / International Baccalaureate Psychology 1	3/Y		1.0	PSYCHOLOGY @1 / GUID COUN D	SCHOOL PSY / SOCIAL SCI	D / 1
2107810	IB PSYCHOLOGY 2 / International Baccalaureate Psychology 2	3/Y		1.0	PSYCHOLOGY @1 / GUID COUN D	SCHOOL PSY / SOCIAL SCI	D / 1
2107820	IB PSYCHOLOGY 3 / International Baccalaureate Psychology 3	3/Y		1.0	PSYCHOLOGY @1 / SCHOOL PSY D	GUID COUN / SOCIAL SCI	D / 1

SOCIOLOGY

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
2108300	SOCIOLOGY / Sociology	2/S		0.5	SOCIOLOGY @1 / MG SOC SCI	SOCIAL SCI	1
2108310	AICE SOCIOLOGY 1 AS / AICE Sociology 1 AS Level	3/Y		1.0	SOCIOLOGY C @1	SOCIAL SCI	1
2108320	AICE SOCIOLOGY 2 AL / AICE Sociology 2 A Level	3/Y		1.0	SOCIOLOGY @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			

WORLD AND EASTERN HEMISPHERIC HISTORIES

COURSE NUMBER	TITLE	LEVEL/LENGTH	GRAD REQ	MAX CREDIT	CERTIFICATION			
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2100405	HOLOCAUST HIST HON Holocaust History Honors	3/S		0.5	HISTORY MG SOC SCI	@1	SOCIAL SCI	1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y		1.0	HISTORY	@1 C	SOCIAL SCI	1
2100490	AICE INTL HIST 1 AS AICE International History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2100495	AICE INTL HIST 2 AL AICE International History 2 A Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109310*	WORLD HIST World History	2/Y	WH	1.0	HISTORY MG SOC SCI	@1	SOCIAL SCI	1
2109315	WORLD HIST CR World History for Credit Recovery	2/R		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109320*	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109321	PRE-AICE WRLD HST IG Pre-AICE World History IGCSE Level	3/Y	WH	1.0	HISTORY	@1 C	SOCIAL SCI	1
2109330	AFRICAN HIST African History	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY MG SOC SCI	@1	SOCIAL SCI	1
2109371	AICE EURO HIST 1 AS AICE European History 1 AS Level	3/Y	WH	1.0	HISTORY	@1 C	SOCIAL SCI	1
2109372	AICE EURO HIST 2 AL AICE European History 2 A Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109380	AP EURO HIST Advanced Placement European History	3/Y		1.0	SOCIAL SCI	1	HISTORY	@1
2109410	JEWISH HIST Jewish History	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2109415	PRE-AP WRLD HIST/GEO Pre-Advanced Placement World History and Geography	3/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109420	AP WORLD HIST Advanced Placement World History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI	1
2109430	HOLOCAUST HISTORY Holocaust History	2/S		0.5	HISTORY MG SOC SCI	@1	SOCIAL SCI	1
2109800	IB CONTEMP HISTORY 1 International Baccalaureate Contemporary History 1	3/Y		1.0	HISTORY	@1 C	SOCIAL SCI	1
2109805	IB CONTEMP HISTORY 2 International Baccalaureate Contemporary History 2	3/Y		1.0	HISTORY	@1	SOCIAL SCI	1
2109810	FL PRE-IB WORLD HIST Florida's Preinternational Baccalaureate World History	3/Y	WH	1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109820	IB HISTORY OF EUROPE International Baccalaureate History of Europe	3/Y		1.0	HISTORY MG SOC SCI	@1 C	SOCIAL SCI	1
2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y	WH	1.0	MG SOC SCI 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
2100990	SOC STUDIES TRANSFER Social Studies Transfer	/Z		NA	

|STUDY HALL|

2200300	NC STUDY HALL 1 NC Study Hall 1	/Z		ANY FIELD	
2200310	NC STUDY HALL 2 NC Study Hall 2	/Z		ANY FIELD	
2200320	NC STUDY HALL 3 NC Study Hall 3	/Z		ANY FIELD	
2200330	NC STUDY HALL 4 NC Study Hall 4	/Z		ANY FIELD	

|TEMPORARY INSTRUCTIONAL PLACEMENT|

2500510	TEMP INSTR PLACEMENT Temporary Instructional Placement	/Z		ANY FIELD	

|WORLD LANGUAGES|

HAITIAN CREOLE

0700300	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
0700310	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

FRENCH

0701320	FRENCH 1 French 1	2/Y		1.0	FRENCH @4 6
0701330	FRENCH 2 French 2	2/Y		1.0	FRENCH @4 6
0701340	FRENCH 3 HON French 3 Honors	3/Y		1.0	FRENCH @4 6
0701350	FRENCH 4 HON French 4 Honors	3/Y		1.0	FRENCH @4 6
0701360	FRENCH 5 HON French 5 Honors	3/Y		1.0	FRENCH @4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		CERTIFICATION
[a]0701370	FRENCH 6 HON French 6 Honors	3/Y	1.0	FRENCH	@4 6	
0701380	AP FRENCH LANG & CU 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	
[a]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	FL PRE-IB FRENCH 1 Florida's Preinternational Baccalaureate French 1	3/Y	1.0	FRENCH	@4 6	
0701810	FL PRE-IB FRENCH 2 Florida's Preinternational Baccalaureate French 2	3/Y	1.0	FRENCH	@4 6	
0701820	FL PRE-IB FRENCH 3 Florida's Preinternational Baccalaureate French 3	3/Y	1.0	FRENCH	@4 6	
0701825	IB FRENCH 3 International Baccalaureate French 3	3/Y	1.0	FRENCH	@4 6	
0701830	IB FRENCH 4 International Baccalaureate French 4	3/Y	1.0	FRENCH	@4 6	
0701840	IB FRENCH 5 International Baccalaureate French 5	3/Y	1.0	FRENCH	@4 6	
0701865	IB FRENCH 6 International Baccalaureate French 6	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	
0701891	IB FRENCH AB INITIO1 International Baccalaureate French Ab Initio 1	3/Y	1.0	FRENCH	@4 6	
0701892	IB FRENCH AB INITIO2 International Baccalaureate French Ab Initio 2	3/Y	1.0	FRENCH	@4 6	
0701895	IB FREN LANG&LIT 1 International Baccalaureate French Language & Literature 1	3/Y	1.0	FRENCH	@4 6	
0701896	IB FREN LANG&LIT 2 International Baccalaureate French Language & Literature 2	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
0701897	IB FREN LANG&LIT 3 International Baccalaureate French Language & Literature 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
0702320	GERMAN 1 German 1	2/Y	1.0	GERMAN	@4 6
0702330	GERMAN 2 German 2	2/Y	1.0	GERMAN	@4 6
0702340	GERMAN 3 HON German 3 Honors	3/Y	1.0	GERMAN	@4 6
0702350	GERMAN 4 HON German 4 Honors	3/Y	1.0	GERMAN	@4 6
a0702360	GERMAN 5 HON German 5 Honors	3/Y	1.0	GERMAN	@4 6
0702380	AP GERMAN LANG & CU 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
a0702396	AICE GERMAN LANG AS AICE German Language AS Level	3/Y	1.0	GERMAN	@4 6
0702800	FL PRE-IB GERMAN 1 Florida's Preinternational Baccalaureate German 1	3/Y	1.0	GERMAN	@4 6
0702810	FL PRE-IB GERMAN 2 Florida's Preinternational Baccalaureate German 2	3/Y	1.0	GERMAN	@4 6
a0702820	FL PRE-IB GERMAN 3 Florida's Preinternational Baccalaureate German 3	3/Y	1.0	GERMAN	@4 6
0702825	IB GERMAN 3 International Baccalaureate German 3	3/Y	1.0	GERMAN	@4 6
0702830	IB GERMAN 4 International Baccalaureate German 4	3/Y	1.0	GERMAN	@4 6
0702840	IB GERMAN 5 International Baccalaureate German 5	3/Y	1.0	GERMAN	@4 6
0702865	IB GERMAN 6 International Baccalaureate German 6	3/Y	1.0	GERMAN	@4 6
0702870	IB GERMAN AB INITIO1 International Baccalaureate German Ab Initio 1	3/Y	1.0	GERMAN	@4 6
0702872	IB GERMAN AB INITIO2 International Baccalaureate German Ab Initio 2	3/Y	1.0	GERMAN	@4 6

GREEK

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0703320	GREEK 1 Greek 1	2/Y	1.0	GREEK	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0703330	GREEK 2 Greek 2	2/Y		1.0	GREEK　　　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703340	GREEK 3 HON Greek 3 Honors	3/Y		1.0	GREEK　　　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
0703350	GREEK 4 HON Greek 4 Honors	3/Y		1.0	GREEK　　　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK
ª0703360	GREEK 5 HON Greek 5 Honors	3/Y		1.0	GREEK　　　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK

HEBREW

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0704300	HEBREW 1 Hebrew 1	2/Y		1.0	HEBREW　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704310	HEBREW 2 Hebrew 2	2/Y		1.0	HEBREW　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704320	HEBREW 3 HON Hebrew 3 Honors	3/Y		1.0	HEBREW　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW
0704330	HEBREW 4 HON Hebrew 4 Honors	3/Y		1.0	HEBREW　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW

ITALIAN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		MAXIMUM CREDIT	CERTIFICATION
0705320	ITALIAN 1 Italian 1	2/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705330	ITALIAN 2 Italian 2	2/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705340	ITALIAN 3 HON Italian 3 Honors	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705350	ITALIAN 4 HON Italian 4 Honors	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ª0705360	ITALIAN 5 HON Italian 5 Honors	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ª0705370	ITALIAN 6 HON Italian 6 Honors	3/Y		1.0	ITALIAN　　@4 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 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ª0705393	IB ITALIAN 4 International Baccalaureate Italian 4	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ª0705394	IB ITALIAN 5 International Baccalaureate Italian 5	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705395	IB ITALIAN 3 International Baccalaureate Italian 3	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
ª0705396	IB ITALIAN 6 International Baccalaureate Italian 6	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705397	IB ITAL AB INITIO 1 International Baccalaureate Italian Ab Initio 1	3/Y		1.0	ITALIAN　　@4 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705398	IB ITAL AB INITIO 2 International Baccalaureate Italian Ab Initio 2	3/Y		1.0	ITALIAN　　@4 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

LATIN

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0706300	LATIN 1 / Latin 1	2/Y	1.0	LATIN	@4 6
0706310	LATIN 2 / Latin 2	2/Y	1.0	LATIN	@4 6
0706320	LATIN 3 HON / Latin 3 Honors	3/Y	1.0	LATIN	@4 6
0706330	LATIN 4 HON / Latin 4 Honors	3/Y	1.0	LATIN	@4 6
0706340	LATIN 5 HON / Latin 5 Honors	3/Y	1.0	LATIN	@4 6
0706375	AP LATIN / Advanced Placement Latin	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
0706800	FL PRE-IB LATIN 1 / Florida's Preinternational Baccalaureate Latin 1	3/Y	1.0	LATIN	@4 6
0706810	FL PRE-IB LATIN 2 / Florida's Preinternational Baccalaureate Latin 2	3/Y	1.0	LATIN	@4 6
0706820	FL PRE-IB LATIN 3 / Florida's Preinternational Baccalaureate Latin 3	3/Y	1.0	LATIN	@4 6
0706825	IB LATIN 3 / International Baccalaureate Latin 3	3/Y	1.0	LATIN	@4 6
0706830	IB LATIN 4 / International Baccalaureate Latin 4	3/Y	1.0	LATIN	@4 6
0706840	IB LATIN 5 / International Baccalaureate Latin 5	3/Y	1.0	LATIN	@4 6
0706845	IB LATIN 6 / International Baccalaureate Latin 6	3/Y	1.0	LATIN	@4 6

RUSSIAN

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0707300	RUSSIAN 1 / Russian 1	2/Y	1.0	RUSSIAN	@4 6 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
0707310	RUSSIAN 2 / Russian 2	2/Y	1.0	RUSSIAN	@4 6 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
[a]0707320	RUSSIAN 3 HON / Russian 3 Honors	3/Y	1.0	RUSSIAN	@4 6 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
[a]0707330	RUSSIAN 4 HON / Russian 4 Honors	3/Y	1.0	RUSSIAN	@4 6 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN RUS
[a]0707825	IB RUSSIAN 3 / International Baccalaureate Russian 3	3/Y	1.0	RUSSIAN	@4 6
[a]0707830	IB RUSSIAN 4 / International Baccalaureate Russian 4	3/Y	1.0	RUSSIAN	@4 6
[a]0707835	IB RUSSIAN 5 / International Baccalaureate Russian 5	3/Y	1.0	RUSSIAN	@4 6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION	
[a]0707840	IB RUSSIAN 6 International Baccalaureate Russian 6	3/Y	1.0	RUSSIAN	@4	6

SPANISH

0708340	SPANISH 1 Spanish 1	2/Y	1.0	SPANISH	@4	6
0708350	SPANISH 2 Spanish 2	2/Y	1.0	SPANISH	@4	6
0708360	SPANISH 3 HON Spanish 3 Honors	3/Y	1.0	SPANISH	@4	6
0708370	SPANISH 4 HON Spanish 4 Honors	3/Y	1.0	SPANISH	@4	6
0708380	SPANISH 5 HON Spanish 5 Honors	3/Y	1.0	SPANISH	@4	6
0708390	SPANISH 6 HON Spanish 6 Honors	3/Y	1.0	SPANISH	@4	6
0708400	AP SPANISH LANG & CU Advanced Placement Spanish Language & Culture	3/Y	1.0	SPANISH	@4	6
0708410	AP SPANISH LIT & CU Advanced Placement Spanish Literature & Culture	3/Y	1.0	SPANISH	@4	6
0708530	AICE SPANISH AL AICE Spanish A Level	3/Y	1.0	SPANISH	@4	6
0708532	PRE-AICE SPAN 1 IG Pre-AICE Spanish 1 IGCSE Level	3/Y	1.0	SPANISH	@4	6
0708534	PRE-AICE SPAN 2 IG 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	FL PRE-IB SPANISH 1 Florida's Preinternational Baccalaureate Spanish 1	3/Y	1.0	SPANISH	@4	6
0708810	FL PRE-IB SPANISH 2 Florida's Preinternational Baccalaureate Spanish 2	3/Y	1.0	SPANISH	@4	6
0708820	FL PRE-IB SPANISH 3 Florida's Preinternational Baccalaureate Spanish 3	3/Y	1.0	SPANISH	@4	6
0708825	IB SPANISH 3 International Baccalaureate Spanish 3	3/Y	1.0	SPANISH	@4	6
0708830	IB SPANISH 4 International Baccalaureate Spanish 4	3/Y	1.0	SPANISH	@4	6
0708840	IB SPANISH 5 International Baccalaureate Spanish 5	3/Y	1.0	SPANISH	@4	6
0708865	IB SPANISH 6 International Baccalaureate Spanish 6	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	
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
0708891	IB SPAN AB INITIO 1 / International Baccalaureate Spanish Ab Initio 1	3/Y		1.0	SPANISH	@4 6
0708892	IB SPAN AB INITIO 2 / International Baccalaureate Spanish Ab Initio 2	3/Y		1.0	SPANISH	@4 6
0708895	IB SPAN LANG&LIT 1 / International Baccalaureate Spanish Language & Literature 1	3/Y		1.0	SPANISH	@4 6
0708896	IB SPAN LANG&LIT 2 / International Baccalaureate Spanish Language & Literature 2	3/Y		1.0	SPANISH	@4 6
0708897	IB SPAN LANG&LIT 3 / International Baccalaureate Spanish Language & Literature 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	
0709300	SPANISH SPEAKS 1 / Spanish for Spanish Speakers 1	2/Y		1.0	SPANISH	@4 6
0709310	SPANISH SPEAKS 2 / Spanish for Spanish Speakers 2	2/Y		1.0	SPANISH	@4 6
0709320	SPANISH SPEAKS 3 HON / Spanish for Spanish Speakers 3 Honors	3/Y		1.0	SPANISH	@4 6
0709330	SPANISH SPEAKS 4 HON / Spanish for Spanish Speakers 4 Honors	3/Y		1.0	SPANISH	@4 6
a0709340	SPANISH SPEAKS 5 HON / Spanish for Spanish Speakers 5 Honors	3/Y		1.0	SPANISH	@4 6
a0709350	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

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

ARABIC

| 0710300 | ARABIC 1
Arabic 1 | 2/Y | | 1.0 | ARABIC
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC [6] |
| 0710310 | ARABIC 2
Arabic 2 | 2/Y | | 1.0 | ARABIC
ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC [6] |

CHINESE

0711300	CHINESE 1 Chinese 1	2/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
0711310	CHINESE 2 Chinese 2	2/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
0711320	CHINESE 3 HON Chinese 3 Honors	3/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
0711330	CHINESE 4 HON Chinese 4 Honors	3/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
0711340	AP CHINESE LANG & CU Advanced Placement Chinese Language and Culture	3/Y		1.0	CHINESE @4 [6]
0711350	PRE-AICE CHINESE 1 Pre-AICE Chinese 1 IGCSE Level	3/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
0711352	PRE-AICE CHINESE 2 Pre-AICE Chinese 2 IGCSE Level	3/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
[a]0711354	PRE-AICE CHINESE 3 Pre-AICE Chinese 3 IGCSE Level	3/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
[a]0711356	AICE CHINESE LANG AS AICE Chinese Language AS Level	3/Y		1.0	CHINESE ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN @4 [6]
0711800	FL PRE-IB MAND CHIN1 Florida's Preinternational Baccalaureate Mandarin Chinese 1	3/Y		1.0	CHINESE @4 [6]
0711810	FL PRE-IB MAND CHIN2 Florida's Preinternational Baccalaureate Mandarin Chinese 2	3/Y		1.0	CHINESE @4 [6]
0711812	FL PRE-IB MAND CHIN3 Florida's Preinternational Baccalaureate Mandarin Chinese 3	3/Y		1.0	CHINESE @4 [6]
0711815	IB MAND CHIN 3 International Baccalaureate Mandarin Chinese 3	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]
0711835	IB MAND CHIN 6 International Baccalaureate Mandarin Chinese 6	3/Y		1.0	CHINESE @4 [6]
0711836	IB MANDCHIN AB INIT1 International Baccalaureate Mandarin Chinese Ab Initio 1	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
0711837	IB MANDCHIN AB INIT2 / International Baccalaureate Mandarin Chinese Ab Initio 2	3/Y		1.0	CHINESE @4 6

JAPANESE

0712300	JAPANESE 1 / Japanese 1	2/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712310	JAPANESE 2 / Japanese 2	2/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712320	JAPANESE 3 HON / Japanese 3 Honors	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712330	JAPANESE 4 HON / Japanese 4 Honors	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712340	AP JAPAN LANG & CU / Advanced Placement Japanese Language and Culture	3/Y		1.0	JAPANESE @4 6
0712810	FL PRE-IB JAPANESE 1 / Florida's Preinternational Baccalaureate Japanese 1	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712820	FL PRE-IB JAPANESE 2 / Florida's Preinternational Baccalaureate Japanese 2	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712825	FL PRE-IB JAPANESE 3 / Florida's Preinternational Baccalaureate Japanese 3	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712830	IB JAPANESE 3 / International Baccalaureate Japanese 3	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712840	IB JAPANESE 4 / International Baccalaureate Japanese 4	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712850	IB JAPANESE 5 / International Baccalaureate Japanese 5	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP
0712860	IB JAPANESE 6 / International Baccalaureate Japanese 6	3/Y		1.0	JAPANESE @4 / ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP

ELAPONKE (SEMINOLE)

| 0720300 | ELAPONKE 1 / Elaponke 1 | 2/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN SEMIN |
| 0720310 | ELAPONKE 2 / Elaponke 2 | 2/Y | | 1.0 | ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN SEMIN |

POLISH
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a0721300	IB POLISH 1 / International Baccalaureate Polish 1	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
a0721310	IB POLISH 2 / International Baccalaureate Polish 2	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
a0721320	IB POLISH 3 / International Baccalaureate Polish 3	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
a0721330	IB POLISH 4 / International Baccalaureate Polish 4	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH

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
ª0721340	IB POLISH 5 International Baccalaureate Polish 5	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
ª0721350	IB POLISH 6 International Baccalaureate Polish 6	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH

PORTUGUESE

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0713300	PORTUGUESE 1 Portuguese 1	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713310	PORTUGUESE 2 Portuguese 2	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713320	PORTUGUESE 3 HON Portuguese 3 Honors	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713330	PORTUGUESE 4 HON Portuguese 4 Honors	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713340	PORTUGUESE SPEAK 1 Portuguese for Portuguese Speakers 1	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713350	PORTUGUESE SPEAK 2 Portuguese for Portuguese Speakers 2	2/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713360	PRE-AICE PORTUG 1 IG Pre-AICE Portuguese 1 IGCSE Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713362	PRE-AICE PORTUG 2 IG Pre-AICE Portuguese 2 IGCSE Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
ª0713364	PRE-AICE PORTUG 3 IG Pre-AICE Portuguese 3 IGCSE Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713366	AICE PORTUG LANG AS AICE Portuguese Language AS Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
ª0713370	AICE PORTUGUESE AL AICE Portuguese A Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713840	IB PORTUGUESE 4 International Baccalaureate Portuguese 4	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713860	IB PORTUGUESE 5 International Baccalaureate Portuguese 5	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713870	IB PORTUG 6 International Baccalaureate Portuguese 6	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG

TURKISH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR 6 TURKISH
0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR 6 TURKISH
0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR 6 TURKISH
ª0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN TUR 6 TURKISH

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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 FOR INTERNATIONAL STUDIES

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	CERTIFICATION				
0714300	WRLDLNG INTL STUD1 World Language Humanities for International Studies 1	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6		
0714310	WRLDLNG INTL STUD2 World Language Humanities for International Studies 2	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6		
0714320	WRLDLNG INTL STUD3 World Language Humanities for International Studies 3	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6		
0714330	WRLDLNG INTL STUD4 World Language Humanities for International Studies 4	2/Y	1.0	FRENCH @4 6 GERMAN @4 6 ARABIC @4 6 JAPANESE @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6		
0715305	LANG/LIT INTSTUDIES1 Language and Literature for International Studies 1	2/Y	1.0	ANY WORLD LANGUAGE				
0715315	LANG/LIT INTSTUDIES2 Language and Literature for International Studies 2	2/Y	1.0	ANY WORLD LANGUAGE				
0715325	LANG/LITINTSTUDIES3H Language and Literature for International Studies 3 Honors	3/Y	1.0	ANY WORLD LANGUAGE				
0715335	LANG/LITINTSTUDIES4H Language and Literature for International Studies 4 Honors	3/Y	1.0	ANY WORLD LANGUAGE				
a0715345	LANG/LITINTSTUDIES5H Language and Literature for International Studies 5 Honors	3/Y	1.0	ANY WORLD LANGUAGE				
a0715355	LANG/LITINTSTUDIES6H Language and Literature for International Studies 6 Honors	3/Y	1.0	ANY WORLD LANGUAGE				
a0715365	LANG/LITINTSTUDIES7H Language and Literature for International Studies 7 Honors	3/Y	1.0	ANY WORLD LANGUAGE				

MUSCOGEE (CREEK)

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	CERTIFICATION
0719300	CREEK 1 Creek 1	2/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREEK
0719310	CREEK 2 Creek 2	2/Y	1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREEK

AMERICAN SIGN LANGUAGE

COURSE NUMBER	ABBREVIATED TITLE / COURSE TITLE	COURSE LEVEL/LENGTH	MAXIMUM CREDIT	CERTIFICATION
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y	1.0	AMER SIGN LANG

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
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y		1.0	AMER SIGN LANG
0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y		1.0	AMER SIGN LANG
0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y		1.0	AMER SIGN LANG

TRANSFER AND BRIGHT FUTURES WAIVERS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
0700980	WORLD LANG TRANS 1 World Language Transfer 1	/Z		NA	
0700990	WORLD LANG TRANS 2 World Language Transfer 2-Second Year Same Language	/Z		NA	
0701980	WORLD LANG TRANS 3 World Language Transfer 3-Third Year Same Language	/Z		NA	
0701990	WORLD LANG TRANS 4 World Language Transfer 4-Fourth Year Same Language	/Z		NA	
0702980	WORLD LANG TRANS 5 World Language Transfer 5-First Year Additional Language	/Z		NA	
0702990	WORLD LANG TRANS 6 World Language Transfer 6-Second Year Additional Language	/Z		NA	
0703980	WORLD LANG TRANS 7 World Language Transfer 7-Third Year Additional Language	/Z		NA	
0703990	WORLD LANG TRANS 8 World Language Transfer 8 Fourth Year Additional Language	/Z		NA	
0791920	WORLD LANG WAIVER World Language Waiver (Local Documentation Required)	/Z			

SECTION 4: Exceptional Student Education

Elementary, Middle/Junior, Senior High, and Adult Education Courses for 2019-2020

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 Titles/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:

- Teacher qualification 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. Speech Language Pathology Assistants (SLPA) require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH). Neither a licensed SLP or SLPA+ can teach a PreK Disability course (Birth-2 or 3-5) but can provide speech language services.
- 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 +SLPAs require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH).	SPCH CORR @4@6 LIC SP LG PATH 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 6
Students identified as English Language Learners (ELL)	ESOL E	

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|PREKINDERGARTEN|
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7650030* PREK DISAB: 0-2   /Y   ESE 6/PREK DISAB E
          Prekindergarten Disabilities: Age 0   EMTL HNDCP @6/PREK DISAB E
          -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
                                                         E CHILD ED !O/PREK HANDICA
                                                         PRIMARY ED@B/PREK HANDICAP
                                                         PRESCH ED   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.

7650130* PREK DISAB: 3-5   /Y   ESE 6/PREK DISAB E
          Prekindergarten Disabilities: Age 3   EMTL HNDCP @6/PREK DISAB E
          -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
                                                         E CHILD ED !O/PREK HANDICA
                                                         PRIMARY ED@B/PREK HANDICAP
                                                         PRESCH ED   PK PRIMARY! H
                                                         ELEMENTARY (k-6) K/PREK DISAB E
                                                         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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|ACADEMICS-GENERAL|
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7755040* ADV ACAD: K-5 GIFTED   /Y   ACAD SUBJ COVERAGE/GIFTED
          Advanced Academics: K-5 for Gifted
          Students

                              EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE	ABBREVIATED TITLE	COURSE	
NUMBER	COURSE TITLE	LEVEL/LENGTH	CERTIFICATION

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|ACADEMICS-SUBJECT AREAS|
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Course Number	Title	Level/Length	Certification			
7701020*	ACCESS ART GRADE K	/Y	ART ED @3 @6	ART 6		
	Access Art Grade Kindergarten		ESE	EMTL HNDCP @6		
			MNTL HNDCP 6	SPC LRN DS @6		
			VARYING EX @6			
7701025*	ACCESS ART GRADE 1	/Y	ART ED @3 @6	ART 6		
	Access Art Grade 1		ESE	EMTL HNDCP @6		
			MNTL HNDCP 6	SPC LRN DS @6		
			VARYING EX @6			
7701030*	ACCESS ART GRADE 2	/Y	ART ED @3 @6	ART 6		
	Access Art Grade 2		ESE	EMTL HNDCP @6		
			MNTL HNDCP 6	SPC LRN DS @6		
			VARYING EX @6			
7701035*	ACCESS ART GRADE 3	/Y	ART ED @3 @6	ART 6		
	Access Art Grade 3		ESE	EMTL HNDCP @6		
			MNTL HNDCP 6	SPC LRN DS @6		
			VARYING EX @6			
7701040*	ACCESS ART GRADE 4	/Y	ART ED @3 @6	ART 6		
	Access Art Grade 4		ESE	EMTL HNDCP @6		
			MNTL HNDCP 6	SPC LRN DS @6		
			VARYING EX @6			
7701045*	ACCESS ART GRADE 5	/Y	ART ED @3 @6	ART 6		
	Access Art Grade 5		ESE	EMTL HNDCP @6		
			MNTL HNDCP 6	SPC LRN DS @6		
			VARYING EX @6			

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7710011* ACCESS LANG ART - K              /Y    ESE 6/ELEM ED K
         Access Language Arts - Kindergarten    ESE 6/ELEM ED @3
                                                ESE 6/PK PRIMARY H
                                                ESE 6/PRIMARY ED @B
                                                ESE 6/E CHILD ED !O
                                                ESE 6/ENGLISH @3
                                                MNTL HNDCP @6/ELEM ED K
                                                MNTL HNDCP @6/ELEM ED @3
                                                MNTL HNDCP @6/PK PRIMARY H
                                                MNTL HNDCP @6/PRIMARY ED @B
                                                MNTL HNDCP @6/E CHILD ED !O
                                                MNTL HNDCP @6/ENGLISH @3
                                                VARYING EX @6/ELEM ED K
                                                VARYING EX @6/ELEM ED @3
                                                VARYING EX @6/PK PRIMARY H
                                                VARYING EX @6/PRIMARY ED @B
                                                VARYING EX @6/E CHILD ED !O
                                                VARYING EX @6/ENGLISH @3
                                                EMTL HNDCP @6/ELEM ED K
                                                EMTL HNDCP @6/ELEM ED @3
                                                EMTL HNDCP @6/PK PRIMARY H
                                                EMTL HNDCP @6/PRIMARY ED @B
                                                EMTL HNDCP @6/E CHILD ED !O
                                                EMTL HNDCP @6/ENGLISH @3
                                                SPC LRN DS @6/ELEM ED K
                                                SPC LRN DS @6/ELEM ED @3
                                                SPC LRN DS @6/PK PRIMARY H
                                                SPC LRN DS @6/PRIMARY ED @B
                                                SPC LRN DS @6/E CHILD ED !O
                                                SPC LRN DS @6/ENGLISH @3
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7710012*	ACCESS LANG ART - 1 Access Language Arts - Grade 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3
7710013*	ACCESS LANG ART - 2 Access Language Arts - Grade 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7710014*	ACCESS LANG ART - 3 Access Language Arts - Grade 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/ENGLISH @3
7710015*	ACCESS LANG ART - 4 Access Language Arts - Grade 4	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7710016*	ACCESS LANG ART - 5 Access Language Arts - Grade 5	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/MG ENG C MNTL HNDCP @6/MG ENG C VARYING EX @6/MG ENG C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/MG ENG C
7712015*	ACCESS MATH GRADE K Access Mathematics Grade Kindergarten	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !O MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !O VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !O EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !O SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !O ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7712020*	ACCESS MATH GRADE 1 Access Mathematics Grade 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3
7712030*	ACCESS MATH GRADE 2 Access Mathematics Grade 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7712040*	ACCESS MATH GRADE 3 Access Mathematics Grade 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3
7712050*	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION	
7712060*	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MG MATH C MNTL HNDCP @6/MG MATH C VARYING EX @6/MG MATH C EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MG MATH C	
7713020*	ACCESS MUSIC GRADE K Access Music Grade Kindergarten	/Y	MUSIC ESE 6 MNTL HNDCP 6 VARYING EX @6 @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713025*	ACCESS MUSIC GRADE 1 Access Music Grade 1	/Y	MUSIC ESE 6 MNTL HNDCP 6 VARYING EX @6 @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713030*	ACCESS MUSIC GRADE 2 Access Music Grade 2	/Y	MUSIC ESE 6 MNTL HNDCP 6 VARYING EX @6 @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713035*	ACCESS MUSIC GRADE 3 Access Music Grade 3	/Y	MUSIC ESE 6 MNTL HNDCP 6 VARYING EX @6 @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713040*	ACCESS MUSIC GRADE 4 Access Music Grade 4	/Y	MUSIC ESE 6 MNTL HNDCP 6 VARYING EX @6 @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7713045*	ACCESS MUSIC GRADE 5 Access Music Grade 5	/Y	MUSIC ESE 6 MNTL HNDCP 6 VARYING EX @6 @6	MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7715020*	ACCESS PE GRADE K Access Physical Education Grade Kindergarten	/Y	PHYS ED @5 @6 PHYS ED@5/@ADAPT PE E ESE MNTL HNDCP 6 VARYING EX @6 @6	EMTL HNDCP @6 SPC LRN DS @6
7715025*	ACCESS PE GRADE 1 Access Physical Education Grade 1	/Y	PHYS ED @5 @6 PHYS ED@5/@ADAPT PE E ESE MNTL HNDCP 6 VARYING EX @6 @6	EMTL HNDCP @6 SPC LRN DS @6

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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7715030*  ACCESS PE GRADE 2                    /Y           PHYS ED      @5 @6
          Access Physical Education Grade 2                 PHYS ED@5/@ADAPT PE E
                                                            ESE                        EMTL HNDCP  @6
                                                            MNTL HNDCP   6             SPC LRN DS  @6
                                                            VARYING EX  @6
                                                                        @6
7715035*  ACCESS PE GRADE 3                    /Y           PHYS ED      @5 @6
          Access Physical Education Grade 3                 PHYS ED@5/@ADAPT PE E
                                                            ESE                        EMTL HNDCP  @6
                                                            MNTL HNDCP   6             SPC LRN DS  @6
                                                            VARYING EX  @6
                                                                        @6
7715040*  ACCESS PE GRADE 4                    /Y           PHYS ED      @5 @6
          Access Physical Education Grade 4                 PHYS ED@5/@ADAPT PE E
                                                            ESE                        EMTL HNDCP  @6
                                                            MNTL HNDCP   6             SPC LRN DS  @6
                                                            VARYING EX  @6
                                                                        @6
7715045*  ACCESS PE GRADE 5                    /Y           PHYS ED      @5 @6
          Access Physical Education Grade 5                 PHYS ED@5/@ADAPT PE E
                                                            ESE                        EMTL HNDCP  @6
                                                            MNTL HNDCP   6             SPC LRN DS  @6
                                                            VARYING EX  @6
                                                                        @6
7720015*  ACCESS SCI GRADE K                   /Y           ESE 6/ELEM ED K
          Access Science Grade Kindergarten                 ESE 6/ELEM ED @3
                                                            ESE 6/PK PRIMARY H
                                                            ESE 6/PRIMARY ED @B
                                                            ESE 6/E CHILD ED !O
                                                            MNTL HNDCP @6/ELEM ED K
                                                            MNTL HNDCP @6/ELEM ED @3
                                                            MNTL HNDCP @6/PK PRIMARY H
                                                            MNTL HNDCP @6/PRIMARY ED @B
                                                            MNTL HNDCP @6/E CHILD ED !O
                                                            VARYING EX @6/ELEM ED K
                                                            VARYING EX @6/ELEM ED @3
                                                            VARYING EX @6/PK PRIMARY H
                                                            VARYING EX @6/PRIMARY ED @B
                                                            VARYING EX @6/E CHILD ED !O
                                                            EMTL HNDCP @6/ELEM ED K
                                                            EMTL HNDCP @6/ELEM ED @3
                                                            EMTL HNDCP @6/PK PRIMARY H
                                                            EMTL HNDCP @6/PRIMARY ED @B
                                                            EMTL HNDCP @6/E CHILD ED !O
                                                            SPC LRN DS @6/ELEM ED K
                                                            SPC LRN DS @6/ELEM ED @3
                                                            SPC LRN DS @6/PK PRIMARY H
                                                            SPC LRN DS @6/PRIMARY ED @B
                                                            SPC LRN DS @6/E CHILD ED !O
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EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7720020*	ACCESS SCI GRADE 1 Access Science Grade 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3
7720030*	ACCESS SCI GRADE 2 Access Science Grade 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7720040*	ACCESS SCI GRADE 3 Access Science Grade 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3
7720050*	ACCESS SCI GRADE 4 Access Science Grade 4	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7720060*	ACCESS SCI GRADE 5 Access Science Grade 5	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C
7721011*	ACCESS SOC ST - K Access Social Studies - Kindergarten	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B ESE 6/E CHILD ED !O MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B MNTL HNDCP @6/E CHILD ED !O VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B VARYING EX @6/E CHILD ED !O EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B EMTL HNDCP @6/E CHILD ED !O SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B SPC LRN DS @6/E CHILD ED !O ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

7721012* ACCESS SOC ST - 1   /Y   ESE 6/ELEM ED K
         Access Social Studies - Grade 1   ESE 6/ELEM ED @3
                                                            ESE 6/PK PRIMARY H
                                                            ESE 6/PRIMARY ED @B
                                                            MNTL HNDCP @6/ELEM ED K
                                                            MNTL HNDCP @6/ELEM ED @3
                                                            MNTL HNDCP @6/PK PRIMARY H
                                                            MNTL HNDCP @6/PRIMARY ED @B
                                                            VARYING EX @6/ELEM ED K
                                                            VARYING EX @6/ELEM ED @3
                                                            VARYING EX @6/PK PRIMARY H
                                                            VARYING EX @6/PRIMARY ED @B
                                                            EMTL HNDCP @6/ELEM ED K
                                                            EMTL HNDCP @6/ELEM ED @3
                                                            EMTL HNDCP @6/PK PRIMARY H
                                                            EMTL HNDCP @6/PRIMARY ED @B
                                                            SPC LRN DS @6/ELEM ED K
                                                            SPC LRN DS @6/ELEM ED @3
                                                            SPC LRN DS @6/PK PRIMARY H
                                                            SPC LRN DS @6/PRIMARY ED @B
                                                            ESE 6/SOC ST @3
                                                            MNTL HNDCP @6/SOC ST @3
                                                            VARYING EX @6/SOC ST @3
                                                            EMTL HNDCP @6/SOC ST @3
                                                            SPC LRN DS @6/SOC ST @3

7721013* ACCESS SOC ST - 2   /Y   ESE 6/ELEM ED K
         Access Social Studies - Grade 2   ESE 6/ELEM ED @3
                                                            ESE 6/PK PRIMARY H
                                                            ESE 6/PRIMARY ED @B
                                                            MNTL HNDCP @6/ELEM ED K
                                                            MNTL HNDCP @6/ELEM ED @3
                                                            MNTL HNDCP @6/PK PRIMARY H
                                                            MNTL HNDCP @6/PRIMARY ED @B
                                                            VARYING EX @6/ELEM ED K
                                                            VARYING EX @6/ELEM ED @3
                                                            VARYING EX @6/PK PRIMARY H
                                                            VARYING EX @6/PRIMARY ED @B
                                                            EMTL HNDCP @6/ELEM ED K
                                                            EMTL HNDCP @6/ELEM ED @3
                                                            EMTL HNDCP @6/PK PRIMARY H
                                                            EMTL HNDCP @6/PRIMARY ED @B
                                                            SPC LRN DS @6/ELEM ED K
                                                            SPC LRN DS @6/ELEM ED @3
                                                            SPC LRN DS @6/PK PRIMARY H
                                                            SPC LRN DS @6/PRIMARY ED @B
                                                            ESE 6/SOC ST @3
                                                            MNTL HNDCP @6/SOC ST @3
                                                            VARYING EX @6/SOC ST @3
                                                            EMTL HNDCP @6/SOC ST @3
                                                            SPC LRN DS @6/SOC ST @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7721014*	ACCESS SOC ST - 3 Access Social Studies - Grade 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/PK PRIMARY H ESE 6/PRIMARY ED @B MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/PK PRIMARY H MNTL HNDCP @6/PRIMARY ED @B VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/PK PRIMARY H VARYING EX @6/PRIMARY ED @B EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/PK PRIMARY H EMTL HNDCP @6/PRIMARY ED @B SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/PK PRIMARY H SPC LRN DS @6/PRIMARY ED @B ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3
7721015*	ACCESS SOC ST - 4 Access Social Studies - Grade 4	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7721016*	ACCESS SOC ST - 5 Access Social Studies - Grade 5	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C

|SPECIAL SKILLS COURSES|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7721020*	U SKLS SOC&EMOT:PK-5 Unique Skills Social and Emotional: PK-5	/Y	ANY EXCEPT ED FIELD
7755020*	H/H ACAD U SKLS:PK-5 Hospital and Homebound Academic and Unique Skills: PK-5	/Y	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7763010*	U SKLS: PK-5 Unique Skills: PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD
7763020*	SPEECH AUD: PK-5 Speech and Auditory Training: PK-5	/Y	MULTIPLE HEAR IMPRD SPCH CORR @6 SP LG IMPR 6 SLPA LIC SP LG PATH 6 SP LG ASSOC 6
7763060*	ORIEN MOBLTY: PK-5 Orientation and Mobility: PK-5	/Y	MULTIPLE VISU IMPRD 6/ORIEN MOBL E
7763080*	EXP CORE COMPET:PK-5 Expanded Core Competencies: PK-5	/Y	MULTIPLE VISU IMPRD 6
7763090*	EXP SKLS:PK-5 Expanded Skills: PK-5	/Y	MULTIPLE HEAR IMPRD 6
7763100*	U SKLS IND FUNC:PK-5 Unique Skills Independent Functioning:PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD
7763110*	U SKLS CURR&LRN:PK-5 Unique Skills Curriculum and Learning:PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD
7763120*	U SKLS COMMUNIC:PK-5 Unique Skills Communication:PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|THERAPY|
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7700010*	THRP INSTR SPT: PK-5 Therapeutic Instructional Support: PK-5	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
7763030*	SPEECH THRPY: PK-5 Speech Therapy: PK-5	/Z	MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SLPA SP LG ASSOC 6
7763040*	LANG THRPY: PK-5 Language Therapy: PK-5	/Z	MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SLPA SP LG ASSOC 6
7763050*	OCCU THRPY: PK-5 Occupational Therapy: PK-5	/Z	MULTIPLE LIC AS OCCUP6THER LIC AS OTA OCCUP THER @6 OC THER AS
7763070*	PHY THRPY: PK-5 Physical Therapy: PK-5	/Z	MULTIPLE LIC AS PHY THER LIC AS PTA

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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|ACADEMICS-GENERAL|
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7855040*	ADV ACAD: 6-8 GIFTED Advanced Academics: 6-8 for Gifted Students	/Y	MULTIPLE ACAD SUBJ COVERAGE/GIFTED
7855042*	ADV ACAD:6-8&CP GIFT Advanced Academics: 6-8 & Career Planning for Gifted Students	/Y	MULTIPLE ACAD SUBJ COVERAGE/GIFTED

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|ACADEMICS-SUBJECT AREAS|
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7801010*	ACCESS V/P ARTS: 6-8 Access Visual & Performing Arts: 6-8	/S	MULTIPLE ART ED @4 ART 6 MUSIC DRAMA 1 @4 ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @6 SPC LRN DS @6 ENGLISH 1 MG ENG C SPEECH @1 MUSIC ED @4 INSTR MUS @4 @6 DANCE
7810011*	ACCESS M/J LA 1 Access M/J Language Arts 1	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7810012*	ACCESS M/J LA 2 Access M/J Language Arts 2	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7810013*	ACCESS M/J LA 3 Access M/J Language Arts 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 ESE 6/ENGLISH @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 MNTL HNDCP @6/ENGLISH @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 VARYING EX @6/ENGLISH @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 EMTL HNDCP @6/ENGLISH @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 SPC LRN DS @6/ENGLISH @3 ESE 6/ENGLISH 1 ESE 6/MGIC ?C ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MGIC ?C MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MGIC ?C VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MGIC ?C EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MGIC ?C SPC LRN DS @6/MG ENG C

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 7812015* ACCESS M/J GR 6 MATH   /Y   ESE 6/ELEM ED K
           Access M/J Grade 6 Mathematics   ESE 6/ELEM ED @3
                                                                                MNTL HNDCP @6/ELEM ED K
                                                                                MNTL HNDCP @6/ELEM ED @3
                                                                                VARYING EX @6/ELEM ED K
                                                                                VARYING EX @6/ELEM ED @3
                                                                                EMTL HNDCP @6/ELEM ED K
                                                                                EMTL HNDCP @6/ELEM ED @3
                                                                                SPC LRN DS @6/ELEM ED K
                                                                                SPC LRN DS @6/ELEM ED @3
                                                                                ESE 6/MATH @3
                                                                                MNTL HNDCP @6/MATH @3
                                                                                VARYING EX @6/MATH @3
                                                                                EMTL HNDCP @6/MATH @3
                                                                                SPC LRN DS @6/MATH @3
                                                                                ESE 6/MATH 1
                                                                                ESE 6/MG MATH C
                                                                                MNTL HNDCP @6/MATH 1
                                                                                MNTL HNDCP @6/MG MATH C
                                                                                VARYING EX @6/MATH 1
                                                                                VARYING EX @6/MG MATH C
                                                                                EMTL HNDCP @6/MATH 1
                                                                                EMTL HNDCP @6/MG MATH C
                                                                                SPC LRN DS @6/MATH 1
                                                                                SPC LRN DS @6/MG MATH C
                                                                                ESE 6/MGIC ?C
                                                                                MNTL HNDCP @6/MGIC ?C
                                                                                VARYING EX @6/MGIC ?C
                                                                                EMTL HNDCP @6/MGIC ?C
                                                                                SPC LRN DS @6/MGIC ?C

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COURSE       ABBREVIATED TITLE              COURSE
NUMBER          COURSE TITLE                LEVEL/LENGTH                        CERTIFICATION
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7812020* ACCESS M/J GR 7 MATH                    /Y                    ESE 6/ELEM ED K
         Access M/J Grade 7 Mathematics                                ESE 6/ELEM ED @3
                                                                       MNTL HNDCP @6/ELEM ED K
                                                                       MNTL HNDCP @6/ELEM ED @3
                                                                       VARYING EX @6/ELEM ED K
                                                                       VARYING EX @6/ELEM ED @3
                                                                       EMTL HNDCP @6/ELEM ED K
                                                                       EMTL HNDCP @6/ELEM ED @3
                                                                       SPC LRN DS @6/ELEM ED K
                                                                       SPC LRN DS @6/ELEM ED @3
                                                                       ESE 6/MATH @3
                                                                       MNTL HNDCP @6/MATH @3
                                                                       VARYING EX @6/MATH @3
                                                                       EMTL HNDCP @6/MATH @3
                                                                       SPC LRN DS @6/MATH @3
                                                                       ESE 6/MATH 1
                                                                       ESE 6/MG MATH C
                                                                       MNTL HNDCP @6/MATH 1
                                                                       MNTL HNDCP @6/MG MATH C
                                                                       VARYING EX @6/MATH 1
                                                                       VARYING EX @6/MG MATH C
                                                                       EMTL HNDCP @6/MATH 1
                                                                       EMTL HNDCP @6/MG MATH C
                                                                       SPC LRN DS @6/MATH 1
                                                                       SPC LRN DS @6/MG MATH C
                                                                       ESE 6/MATH @4
                                                                       MNTL HNDCP @6/MATH @4
                                                                       VARYING EX @6/MATH @4
                                                                       EMTL HNDCP @6/MATH @4
                                                                       SPC LRN DS @6/MATH @4
                                                                       ESE 6/MGIC ?C
                                                                       MNTL HNDCP @6/MGIC ?C
                                                                       VARYING EX @6/MGIC ?C
                                                                       EMTL HNDCP @6/MGIC ?C
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EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7812030*	ACC M/J GR8 PRE-ALG Access M/J Grade 8 Pre-Algebra	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C
7813010*	M/J ACCESS MUSIC: 6-8 M/J Access Music: 6-8	/S	MULTIPLE MUSIC MNTL HNDCP @6 VARYING EX @6 ESE 6 EMTL HNDCP @6 SPC LRN DS @6
7815010*	M/J ACCESS PE: 6-8 M/J Access Physical Education: 6-8	/S	MULTIPLE ESE 6 EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E PHYS ED@5/@ADAPT PE E MNTL HNDCP @6 VARYING EX @6 PHYS ED 1 @5 6

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7820015*	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y	ESE 6/ELEM ED K

ESE 6/ELEM ED K
ESE 6/ELEM ED @3
MNTL HNDCP @6/ELEM ED K
MNTL HNDCP @6/ELEM ED @3
VARYING EX @6/ELEM ED K
VARYING EX @6/ELEM ED @3
EMTL HNDCP @6/ELEM ED K
EMTL HNDCP @6/ELEM ED @3
SPC LRN DS @6/ELEM ED K
SPC LRN DS @6/ELEM ED @3
ESE 6/SCIENCE @3
MNTL HNDCP @6/SCIENCE @3
VARYING EX @6/SCIENCE @3
EMTL HNDCP @6/SCIENCE @3
SPC LRN DS @6/SCIENCE @3
ESE 6/MG GEN SCI C
MNTL HNDCP @6/MG GEN SCI C
VARYING EX @6/MG GEN SCI C
EMTL HNDCP @6/MG GEN SCI C
SPC LRN DS @6/MG GEN SCI C
ESE 6/SCIENCE @4
MNTL HNDCP @6/SCIENCE @4
VARYING EX @6/SCIENCE @4
EMTL HNDCP @6/SCIENCE @4
SPC LRN DS @6/SCIENCE @4
ESE 6/CHEM 1
MNTL HNDCP @6/CHEM 1
VARYING EX @6/CHEM 1
EMTL HNDCP @6/CHEM 1
SPC LRN DS @6/CHEM 1
ESE 6/BIOLOGY 1
MNTL HNDCP @6/BIOLOGY 1
VARYING EX @6/BIOLOGY 1
EMTL HNDCP @6/BIOLOGY 1
SPC LRN DS @6/BIOLOGY 1
ESE 6/PHYSICS 1
MNTL HNDCP @6/PHYSICS 1
VARYING EX @6/PHYSICS 1
EMTL HNDCP @6/PHYSICS 1
SPC LRN DS @6/PHYSICS 1
ESE 6/ERTH-SPA S 1
MNTL HNDCP @6/ERTH-SPA S 1
VARYING EX @6/ERTH-SPA S 1
EMTL HNDCP @6/ERTH-SPA S 1
SPC LRN DS @6/ERTH-SPA S 1
ESE 6/MGIC ?C
MNTL HNDCP @6/MGIC ?C
VARYING EX @6/MGIC ?C
EMTL HNDCP @6/MGIC ?C
SPC LRN DS @6/MGIC ?C

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7820016*	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y	ESE 6/ELEM ED K

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7820016*  ACCESS M/J COMPSCI 2                    /Y                    ESE 6/ELEM ED K
          Access M/J Comprehensive Science 2                           ESE 6/ELEM ED @3
                                                                       MNTL HNDCP @6/ELEM ED K
                                                                       MNTL HNDCP @6/ELEM ED @3
                                                                       VARYING EX @6/ELEM ED K
                                                                       VARYING EX @6/ELEM ED @3
                                                                       EMTL HNDCP @6/ELEM ED K
                                                                       EMTL HNDCP @6/ELEM ED @3
                                                                       SPC LRN DS @6/ELEM ED K
                                                                       SPC LRN DS @6/ELEM ED @3
                                                                       ESE 6/SCIENCE @3
                                                                       MNTL HNDCP @6/SCIENCE @3
                                                                       VARYING EX @6/SCIENCE @3
                                                                       EMTL HNDCP @6/SCIENCE @3
                                                                       SPC LRN DS @6/SCIENCE @3
                                                                       ESE 6/MG GEN SCI C
                                                                       MNTL HNDCP @6/MG GEN SCI C
                                                                       VARYING EX @6/MG GEN SCI C
                                                                       EMTL HNDCP @6/MG GEN SCI C
                                                                       SPC LRN DS @6/MG GEN SCI C
                                                                       ESE 6/SCIENCE @4
                                                                       MNTL HNDCP @6/SCIENCE @4
                                                                       VARYING EX @6/SCIENCE @4
                                                                       EMTL HNDCP @6/SCIENCE @4
                                                                       SPC LRN DS @6/SCIENCE @4
                                                                       ESE 6/CHEM 1
                                                                       MNTL HNDCP @6/CHEM 1
                                                                       VARYING EX @6/CHEM 1
                                                                       EMTL HNDCP @6/CHEM 1
                                                                       SPC LRN DS @6/CHEM 1
                                                                       ESE 6/BIOLOGY 1
                                                                       MNTL HNDCP @6/BIOLOGY 1
                                                                       VARYING EX @6/BIOLOGY 1
                                                                       EMTL HNDCP @6/BIOLOGY 1
                                                                       SPC LRN DS @6/BIOLOGY 1
                                                                       ESE 6/PHYSICS 1
                                                                       MNTL HNDCP @6/PHYSICS 1
                                                                       VARYING EX @6/PHYSICS 1
                                                                       EMTL HNDCP @6/PHYSICS 1
                                                                       SPC LRN DS @6/PHYSICS 1
                                                                       ESE 6/ERTH-SPA S 1
                                                                       MNTL HNDCP @6/ERTH-SPA S 1
                                                                       VARYING EX @6/ERTH-SPA S 1
                                                                       EMTL HNDCP @6/ERTH-SPA S 1
                                                                       SPC LRN DS @6/ERTH-SPA S 1
                                                                       ESE 6/MGIC ?C
                                                                       MNTL HNDCP @6/MGIC ?C
                                                                       VARYING EX @6/MGIC ?C
                                                                       EMTL HNDCP @6/MGIC ?C
                                                                       SPC LRN DS @6/MGIC ?C
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EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7820017*	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C
7820020*	M/J ACC HEALTH: 6-8 M/J Access Health: 6-8	/Y	MULTIPLE ESE 6 EMTL HNDCP @6 MNTL HNDCP @6 SPC LRN DS @6 VARYING EX @6

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7821021*	ACCESS M/J CIVICS Access M/J Civics	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/POL SCI @1 MNTL HNDCP @6/POL SCI @1 VARYING EX @6/POL SCI @1 EMTL HNDCP @6/POL SCI @1 SPC LRN DS @6/POL SCI @1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7821022*	ACCESS M/J WRLD HIST Access M/J World History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION

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7821023*  ACCESS M/J CIV & CP                        /Y                    ESE 6/ELEM ED K
          Access M/J Civics and Career Planning                            ESE 6/ELEM ED @3
                                                                           MNTL HNDCP @6/ELEM ED K
                                                                           MNTL HNDCP @6/ELEM ED @3
                                                                           VARYING EX @6/ELEM ED K
                                                                           VARYING EX @6/ELEM ED @3
                                                                           EMTL HNDCP @6/ELEM ED K
                                                                           EMTL HNDCP @6/ELEM ED @3
                                                                           SPC LRN DS @6/ELEM ED K
                                                                           SPC LRN DS @6/ELEM ED @3
                                                                           ESE 6/SOC ST @3
                                                                           MNTL HNDCP @6/SOC ST @3
                                                                           VARYING EX @6/SOC ST @3
                                                                           EMTL HNDCP @6/SOC ST @3
                                                                           SPC LRN DS @6/SOC ST @3
                                                                           ESE 6/MG SOC SCI C
                                                                           MNTL HNDCP @6/MG SOC SCI C
                                                                           VARYING EX @6/MG SOC SCI C
                                                                           EMTL HNDCP @6/MG SOC SCI C
                                                                           SPC LRN DS @6/MG SOC SCI C
                                                                           ESE 6/SOCIAL SCI 1
                                                                           MNTL HNDCP @6/SOCIAL SCI 1
                                                                           VARYING EX @6/SOCIAL SCI 1
                                                                           EMTL HNDCP @6/SOCIAL SCI 1
                                                                           SPC LRN DS @6/SOCIAL SCI 1
                                                                           ESE 6/POL SCI @1
                                                                           MNTL HNDCP @6/POL SCI @1
                                                                           VARYING EX @6/POL SCI @1
                                                                           EMTL HNDCP @6/POL SCI @1
                                                                           SPC LRN DS @6/POL SCI @1
                                                                           ESE 6/HISTORY @1
                                                                           MNTL HNDCP @6/HISTORY @1
                                                                           VARYING EX @6/HISTORY @1
                                                                           EMTL HNDCP @6/HISTORY @1
                                                                           SPC LRN DS @6/HISTORY @1
                                                                           ESE 6/MGIC ?C
                                                                           MNTL HNDCP @6/MGIC ?C
                                                                           VARYING EX @6/MGIC ?C
                                                                           EMTL HNDCP @6/MGIC ?C
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EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7821025*	ACCESS M/J US HIST Access M/J United States History	/Y	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1 ESE 6/MGIC ?C MNTL HNDCP @6/MGIC ?C VARYING EX @6/MGIC ?C EMTL HNDCP @6/MGIC ?C SPC LRN DS @6/MGIC ?C

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7821026*  ACCESS M/J USHI & CP           /Y                         ESE 6/ELEM ED K
          Access M/J United States History and                     ESE 6/ELEM ED @3
          Career Planning                                          MNTL HNDCP @6/ELEM ED K
                                                                   MNTL HNDCP @6/ELEM ED @3
                                                                   VARYING EX @6/ELEM ED K
                                                                   VARYING EX @6/ELEM ED @3
                                                                   EMTL HNDCP @6/ELEM ED K
                                                                   EMTL HNDCP @6/ELEM ED @3
                                                                   SPC LRN DS @6/ELEM ED K
                                                                   SPC LRN DS @6/ELEM ED @3
                                                                   ESE 6/SOC ST @3
                                                                   MNTL HNDCP @6/SOC ST @3
                                                                   VARYING EX @6/SOC ST @3
                                                                   EMTL HNDCP @6/SOC ST @3
                                                                   SPC LRN DS @6/SOC ST @3
                                                                   ESE 6/MG SOC SCI C
                                                                   MNTL HNDCP @6/MG SOC SCI C
                                                                   VARYING EX @6/MG SOC SCI C
                                                                   EMTL HNDCP @6/MG SOC SCI C
                                                                   SPC LRN DS @6/MG SOC SCI C
                                                                   ESE 6/SOCIAL SCI 1
                                                                   MNTL HNDCP @6/SOCIAL SCI 1
                                                                   VARYING EX @6/SOCIAL SCI 1
                                                                   EMTL HNDCP @6/SOCIAL SCI 1
                                                                   SPC LRN DS @6/SOCIAL SCI 1
                                                                   ESE 6/HISTORY @1
                                                                   MNTL HNDCP @6/HISTORY @1
                                                                   VARYING EX @6/HISTORY @1
                                                                   EMTL HNDCP @6/HISTORY @1
                                                                   SPC LRN DS @6/HISTORY @1
                                                                   ESE 6/MGIC ?C
                                                                   MNTL HNDCP @6/MGIC ?C
                                                                   VARYING EX @6/MGIC ?C
                                                                   EMTL HNDCP @6/MGIC ?C
                                                                   SPC LRN DS @6/MGIC ?C
7821030*  CAR ED PLAN                    /S                         MULTIPLE ANY EXCEPT ED FIELD
          Career and Education Planning
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|SPECIAL SKILLS COURSES|
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7863000*  U SKLS: SOC&EMO 6-8            /S                         MULTIPLE ANY EXCEPT ED FIELD
          Unique Skills: Social & Emotional 6-8
7863010*  U SKLS: 6-8                    /S                         MULTIPLE ANY EXCEPT ED FIELD
          Unique Skills: 6-8
7863020*  SPEECH AUD TRAIN:6-8          /S                         MULTIPLE SPCH CORR    @6          HEAR IMPRD    6
          Speech and Auditory Training: 6-8                                 SP LG IMPR                 SLPA
                                                                            LIC SP LG PATH             SP LG ASSOC  6
7863030*  U SKLS: IND FUNC 6-8           /S                         MULTIPLE ANY EXCEPT ED FIELD
          Unique Skills: Independent
          Functioning 6-8
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EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
7863040*	U SKLS: CURR&LRN 6-8 Unique Skills: Curriculum & Learning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863050*	U SKLS: COMMUNIC 6-8 Unique Skills: Communication 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD
7863060*	ORIEN MOBLTY: 6-8 Orientation and Mobility: 6-8	/S	MULTIPLE VISU IMPRD 6/ORIEN MOBL E
7863070*	EXP SKLS: 6-8 Expanded Skills: 6-8	/S	MULTIPLE HEAR IMPRD
7863080*	EXP CORE COMP: 6-8 Expanded Core Competencies: 6-8	/S	MULTIPLE VISU IMPRD 6
7863090*	LRNG STR: 6-8 Learning Strategies: 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD

|THERAPY|

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
7800010*	THRP INSTR SPT: 6-8 Therapeutic Instructional Support: 6-8	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
7855020*	HH INST SER: 6-8 Hospital and Homebound Instructional Services: 6-8	/Z	MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		
7866030*	SPEECH THRPY: 6-8 Speech Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC	SP LG IMPR 6 SLPA	
7866040*	LANG THRPY: 6-8 Language Therapy: 6-8	/Z	MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSOC	SP LG IMPR 6 SLPA	
7866050*	OCCU THRPY: 6-8 Occupational Therapy: 6-8	/Z	MULTIPLE LIC AS OCCUP THER LIC AS OTA	OCCUP THER @6	
7866070*	PHY THRPY: 6-8 Physical Therapy: 6-8	/Z	MULTIPLE LIC AS PHY THER LIC AS PTA		

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

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

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|ACADEMICS - SUBJECT AREAS|
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7910120*  ACCESS ENGLISH 1                2/M        EN        MULTIPLE  ESE 6/ELEM ED K
          Access English 1                                              ESE 6/ELEM ED @3
                                                                        MNTL HNDCP @6/ELEM ED K
                                                                        MNTL HNDCP @6/ELEM ED @3
                                                                        VARYING EX @6/ELEM ED K
                                                                        VARYING EX @6/ELEM ED @3
                                                                        EMTL HNDCP @6/ELEM ED K
                                                                        EMTL HNDCP @6/ELEM ED @3
                                                                        SPC LRN DS @6/ELEM ED K
                                                                        SPC LRN DS @6/ELEM ED @3
                                                                        ESE 6/ENGLISH 1
                                                                        ESE 6/MG ENG C
                                                                        MNTL HNDCP @6/ENGLISH 1
                                                                        MNTL HNDCP @6/MG ENG C
                                                                        VARYING EX @6/ENGLISH 1
                                                                        VARYING EX @6/MG ENG C
                                                                        EMTL HNDCP @6/ENGLISH 1
                                                                        EMTL HNDCP @6/MG ENG C
                                                                        SPC LRN DS @6/ENGLISH 1
                                                                        SPC LRN DS @6/MG ENG C
7910125*  ACCESS ENGLISH 2                2/M        EN        MULTIPLE  ESE 6/ELEM ED K
          Access English 2                                              ESE 6/ELEM ED @3
                                                                        MNTL HNDCP @6/ELEM ED K
                                                                        MNTL HNDCP @6/ELEM ED @3
                                                                        VARYING EX @6/ELEM ED K
                                                                        VARYING EX @6/ELEM ED @3
                                                                        EMTL HNDCP @6/ELEM ED K
                                                                        EMTL HNDCP @6/ELEM ED @3
                                                                        SPC LRN DS @6/ELEM ED K
                                                                        SPC LRN DS @6/ELEM ED @3
                                                                        ESE 6/ENGLISH 1
                                                                        ESE 6/MG ENG C
                                                                        MNTL HNDCP @6/ENGLISH 1
                                                                        MNTL HNDCP @6/MG ENG C
                                                                        VARYING EX @6/ENGLISH 1
                                                                        VARYING EX @6/MG ENG C
                                                                        EMTL HNDCP @6/MG ENG C
                                                                        SPC LRN DS @6/ENGLISH 1
                                                                        SPC LRN DS @6/MG ENG C
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EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7910130*	ACCESS ENGLISH 3 Access English 3	2/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910135*	ACCESS ENGLISH 4 Access English 4	2/M	EN	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/ENGLISH 1 ESE 6/MG ENG C MNTL HNDCP @6/ENGLISH 1 MNTL HNDCP @6/MG ENG C VARYING EX @6/ENGLISH 1 VARYING EX @6/MG ENG C EMTL HNDCP @6/ENGLISH 1 EMTL HNDCP @6/MG ENG C SPC LRN DS @6/ENGLISH 1 SPC LRN DS @6/MG ENG C
7910998	CTE SUB ACC ENG 4 CTE Substitution for Access English 4	/Z	EN	1.0	
7910999	CTE SUB ENG 4 CTE Substitution for English 4	/Z	EN	1.0	

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912065*	ACCESS GEOMETRY Access Geometry	2/M	GE	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912070*	ACCESS LIB ARTS MATH Access Liberal Arts Mathematics	2/M	MA	MULTIPLE	ESE 6/ELEM ED K
					ESE 6/ELEM ED @3
					MNTL HNDCP @6/ELEM ED K
					MNTL HNDCP @6/ELEM ED @3
					VARYING EX @6/ELEM ED K
					VARYING EX @6/ELEM ED @3
					EMTL HNDCP @6/ELEM ED K
					EMTL HNDCP @6/ELEM ED @3
					SPC LRN DS @6/ELEM ED K
					SPC LRN DS @6/ELEM ED @3
					ESE 6/MATH @3
					MNTL HNDCP @6/MATH @3
					VARYING EX @6/MATH @3
					EMTL HNDCP @6/MATH @3
					SPC LRN DS @6/MATH @3
					ESE 6/MATH 1
					ESE 6/MG MATH C
					MNTL HNDCP @6/MATH 1
					MNTL HNDCP @6/MG MATH C
					VARYING EX @6/MATH 1
					VARYING EX @6/MG MATH C
					EMTL HNDCP @6/MATH 1
					EMTL HNDCP @6/MG MATH C
					SPC LRN DS @6/MATH 1
					SPC LRN DS @6/MG MATH C
					ESE 6/MATH @4
					MNTL HNDCP @6/MATH @4
					VARYING EX @6/MATH @4
					EMTL HNDCP @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912075*	ACCESS ALGEBRA 1 Access Algebra 1	2/M	A1	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	2/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	2/M	A1	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7912095*	ACCESS ALGEBRA 2 Access Algebra 2	2/M	MA	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/MATH @3 MNTL HNDCP @6/MATH @3 VARYING EX @6/MATH @3 EMTL HNDCP @6/MATH @3 SPC LRN DS @6/MATH @3 ESE 6/MATH 1 ESE 6/MG MATH C MNTL HNDCP @6/MATH 1 MNTL HNDCP @6/MG MATH C VARYING EX @6/MATH 1 VARYING EX @6/MG MATH C EMTL HNDCP @6/MATH 1 EMTL HNDCP @6/MG MATH C SPC LRN DS @6/MATH 1 SPC LRN DS @6/MG MATH C ESE 6/MATH @4 MNTL HNDCP @6/MATH @4 VARYING EX @6/MATH @4 EMTL HNDCP @6/MATH @4 SPC LRN DS @6/MATH @4
7912998	CTE SUB ACC MATH CTE Substitution for Access Mathematics	/Z	MA	1.0	
7912999	CTE SUB MATH CTE Substitution for Mathematics	/Z	MA	1.0	
7915010*	SPECI DESIGN PE Specially Designed Physical Education	2/M	PE	MULTIPLE	PHYS ED 1 PHYS ED 6 PHYS ED 1/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 SPC LRN DS @6 EMTL HNDCP @6
7915015*	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	2/M	PE	MULTIPLE	ESE 6 EMTL HNDCP 6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E MNTL HNDCP @6 VARYING EX @6 PHYS ED 1 6
7915020*	ACCESS PERSONAL FIT Access Personal Fitness	2/M	PE	MULTIPLE	ESE 6 EMTL HNDCP 6 SPC LRN DS @6 PHYS ED 1/@ADAPT PE E MNTL HNDCP @6 VARYING EX @6 PHYS ED 1 6

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920011*	ACCESS CHEMISTRY 1 Access Chemistry 1	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K
					ESE 6/ELEM ED @3
					MNTL HNDCP @6/ELEM ED K
					MNTL HNDCP @6/ELEM ED @3
					VARYING EX @6/ELEM ED K
					VARYING EX @6/ELEM ED @3
					EMTL HNDCP @6/ELEM ED K
					EMTL HNDCP @6/ELEM ED @3
					SPC LRN DS @6/ELEM ED K
					SPC LRN DS @6/ELEM ED @3
					ESE 6/SCIENCE @3
					MNTL HNDCP @6/SCIENCE @3
					VARYING EX @6/SCIENCE @3
					EMTL HNDCP @6/SCIENCE @3
					SPC LRN DS @6/SCIENCE @3
					ESE 6/MG GEN SCI C
					MNTL HNDCP @6/MG GEN SCI C
					VARYING EX @6/MG GEN SCI C
					EMTL HNDCP @6/MG GEN SCI C
					SPC LRN DS @6/MG GEN SCI C
					ESE 6/SCIENCE @4
					MNTL HNDCP @6/SCIENCE @4
					VARYING EX @6/SCIENCE @4
					EMTL HNDCP @6/SCIENCE @4
					SPC LRN DS @6/SCIENCE @4
					ESE 6/CHEM 1
					MNTL HNDCP @6/CHEM 1
					VARYING EX @6/CHEM 1
					EMTL HNDCP @6/CHEM 1
					SPC LRN DS @6/CHEM 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920015*	ACCESS BIOLOGY 1 Access Biology 1	2/M	BI	MULTIPLE	ESE 6/ELEM ED K
					ESE 6/ELEM ED @3
					MNTL HNDCP @6/ELEM ED K
					MNTL HNDCP @6/ELEM ED @3
					VARYING EX @6/ELEM ED K
					VARYING EX @6/ELEM ED @3
					EMTL HNDCP @6/ELEM ED K
					EMTL HNDCP @6/ELEM ED @3
					SPC LRN DS @6/ELEM ED K
					SPC LRN DS @6/ELEM ED @3
					ESE 6/SCIENCE @3
					MNTL HNDCP @6/SCIENCE @3
					VARYING EX @6/SCIENCE @3
					EMTL HNDCP @6/SCIENCE @3
					SPC LRN DS @6/SCIENCE @3
					ESE 6/MG GEN SCI C
					MNTL HNDCP @6/MG GEN SCI C
					VARYING EX @6/MG GEN SCI C
					EMTL HNDCP @6/MG GEN SCI C
					SPC LRN DS @6/MG GEN SCI C
					ESE 6/SCIENCE @4
					MNTL HNDCP @6/SCIENCE @4
					VARYING EX @6/SCIENCE @4
					EMTL HNDCP @6/SCIENCE @4
					SPC LRN DS @6/SCIENCE @4
					ESE 6/BIOLOGY 1
					MNTL HNDCP @6/BIOLOGY 1
					VARYING EX @6/BIOLOGY 1
					EMTL HNDCP @6/BIOLOGY 1
					SPC LRN DS @6/BIOLOGY 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920020*	ACCESS E/S SCI Access Earth/Space Science	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920022*	ACCESS PHYSICAL SCI Access Physical Science	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	2/M	EQ	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SCIENCE @3 MNTL HNDCP @6/SCIENCE @3 VARYING EX @6/SCIENCE @3 EMTL HNDCP @6/SCIENCE @3 SPC LRN DS @6/SCIENCE @3 ESE 6/MG GEN SCI C MNTL HNDCP @6/MG GEN SCI C VARYING EX @6/MG GEN SCI C EMTL HNDCP @6/MG GEN SCI C SPC LRN DS @6/MG GEN SCI C ESE 6/SCIENCE @4 MNTL HNDCP @6/SCIENCE @4 VARYING EX @6/SCIENCE @4 EMTL HNDCP @6/SCIENCE @4 SPC LRN DS @6/SCIENCE @4 ESE 6/CHEM 1 MNTL HNDCP @6/CHEM 1 VARYING EX @6/CHEM 1 EMTL HNDCP @6/CHEM 1 SPC LRN DS @6/CHEM 1 ESE 6/BIOLOGY 1 MNTL HNDCP @6/BIOLOGY 1 VARYING EX @6/BIOLOGY 1 EMTL HNDCP @6/BIOLOGY 1 SPC LRN DS @6/BIOLOGY 1 ESE 6/PHYSICS 1 MNTL HNDCP @6/PHYSICS 1 VARYING EX @6/PHYSICS 1 EMTL HNDCP @6/PHYSICS 1 SPC LRN DS @6/PHYSICS 1 ESE 6/ERTH-SPA S 1 MNTL HNDCP @6/ERTH-SPA S 1 VARYING EX @6/ERTH-SPA S 1 EMTL HNDCP @6/ERTH-SPA S 1 SPC LRN DS @6/ERTH-SPA S 1
7920050*	ACCESS HEALTH/SAFETY Access Health & Safety: 9-12	2/M		MULTIPLE	ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 VARYING EX @6 SPC LRN DS @6
7920998	CTE SUB ACC SCIENCE CTE Substitution for Access Science	/Z	EQ	1.0	
7920999	CTE SUB SCIENCE CTE Substitution for Science	/Z	EQ	1.0	

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921015*	ACCESS US GOVT Access United States Government	2/M	AG	MULTIPLE	ESE 6/ELEM ED K
					ESE 6/ELEM ED @3
					MNTL HNDCP @6/ELEM ED K
					MNTL HNDCP @6/ELEM ED @3
					VARYING EX @6/ELEM ED K
					VARYING EX @6/ELEM ED @3
					EMTL HNDCP @6/ELEM ED K
					EMTL HNDCP @6/ELEM ED @3
					SPC LRN DS @6/ELEM ED K
					SPC LRN DS @6/ELEM ED @3
					ESE 6/SOC ST @3
					MNTL HNDCP @6/SOC ST @3
					VARYING EX @6/SOC ST @3
					EMTL HNDCP @6/SOC ST @3
					SPC LRN DS @6/SOC ST @3
					ESE 6/MG SOC SCI C
					MNTL HNDCP @6/MG SOC SCI C
					VARYING EX @6/MG SOC SCI C
					EMTL HNDCP @6/MG SOC SCI C
					SPC LRN DS @6/MG SOC SCI C
					ESE 6/MGIC ?C
					MNTL HNDCP @6/MGIC ?C
					VARYING EX @6/MGIC ?C
					EMTL HNDCP @6/MGIC ?C
					SPC LRN DS @6/MGIC ?C
					ESE 6/SOCIAL SCI 1
					MNTL HNDCP @6/SOCIAL SCI 1
					VARYING EX @6/SOCIAL SCI 1
					EMTL HNDCP @6/SOCIAL SCI 1
					SPC LRN DS @6/SOCIAL SCI 1
					ESE 6/POL SCI @1
					MNTL HNDCP @6/POL SCI @1
					VARYING EX @6/POL SCI @1
					EMTL HNDCP @6/POL SCI @1
					SPC LRN DS @6/POL SCI @1
					ESE 6/HISTORY @1
					MNTL HNDCP @6/HISTORY @1
					VARYING EX @6/HISTORY @1
					EMTL HNDCP @6/HISTORY @1
					SPC LRN DS @6/HISTORY @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921022*	ACCESS ECON FIN LIT Access Economics with Financial Literacy	2/M	EC	MULTIPLE	ESE 6/ELEM ED K
					ESE 6/ELEM ED @3
					MNTL HNDCP @6/ELEM ED K
					MNTL HNDCP @6/ELEM ED @3
					VARYING EX @6/ELEM ED K
					VARYING EX @6/ELEM ED @3
					EMTL HNDCP @6/ELEM ED K
					EMTL HNDCP @6/ELEM ED @3
					SPC LRN DS @6/ELEM ED K
					SPC LRN DS @6/ELEM ED @3
					ESE 6/SOC ST @3
					MNTL HNDCP @6/SOC ST @3
					VARYING EX @6/SOC ST @3
					EMTL HNDCP @6/SOC ST @3
					SPC LRN DS @6/SOC ST @3
					ESE 6/MG SOC SCI C
					MNTL HNDCP @6/MG SOC SCI C
					VARYING EX @6/MG SOC SCI C
					EMTL HNDCP @6/MG SOC SCI C
					SPC LRN DS @6/MG SOC SCI C
					ESE 6/SOCIAL SCI 1
					MNTL HNDCP @6/SOCIAL SCI 1
					VARYING EX @6/SOCIAL SCI 1
					EMTL HNDCP @6/SOCIAL SCI 1
					SPC LRN DS @6/SOCIAL SCI 1
					ESE 6/HISTORY @1
					MNTL HNDCP @6/HISTORY @1
					VARYING EX @6/HISTORY @1
					EMTL HNDCP @6/HISTORY @1
					SPC LRN DS @6/HISTORY @1
					ESE 6/ECONOMICS @1
					MNTL HNDCP @6/ECONOMICS @1
					VARYING EX @6/ECONOMICS @1
					EMTL HNDCP @6/ECONOMICS @1
					SPC LRN DS @6/ECONOMICS @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921025*	ACCESS US HIST Access United States History	2/M	AH	MULTIPLE	ESE 6/ELEM ED K
					ESE 6/ELEM ED @3
					MNTL HNDCP @6/ELEM ED K
					MNTL HNDCP @6/ELEM ED @3
					VARYING EX @6/ELEM ED K
					VARYING EX @6/ELEM ED @3
					EMTL HNDCP @6/ELEM ED K
					EMTL HNDCP @6/ELEM ED @3
					SPC LRN DS @6/ELEM ED K
					SPC LRN DS @6/ELEM ED @3
					ESE 6/SOC ST @3
					MNTL HNDCP @6/SOC ST @3
					VARYING EX @6/SOC ST @3
					EMTL HNDCP @6/SOC ST @3
					SPC LRN DS @6/SOC ST @3
					ESE 6/MG SOC SCI C
					MNTL HNDCP @6/MG SOC SCI C
					VARYING EX @6/MG SOC SCI C
					EMTL HNDCP @6/MG SOC SCI C
					SPC LRN DS @6/MG SOC SCI C
					ESE 6/SOCIAL SCI 1
					MNTL HNDCP @6/SOCIAL SCI 1
					VARYING EX @6/SOCIAL SCI 1
					EMTL HNDCP @6/SOCIAL SCI 1
					SPC LRN DS @6/SOCIAL SCI 1
					ESE 6/HISTORY @1
					MNTL HNDCP @6/HISTORY @1
					VARYING EX @6/HISTORY @1
					EMTL HNDCP @6/HISTORY @1
					SPC LRN DS @6/HISTORY @1

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
7921027*	ACCESS WORLD HISTORY Access World History	2/M	WH	MULTIPLE	ESE 6/ELEM ED K ESE 6/ELEM ED @3 MNTL HNDCP @6/ELEM ED K MNTL HNDCP @6/ELEM ED @3 VARYING EX @6/ELEM ED K VARYING EX @6/ELEM ED @3 EMTL HNDCP @6/ELEM ED K EMTL HNDCP @6/ELEM ED @3 SPC LRN DS @6/ELEM ED K SPC LRN DS @6/ELEM ED @3 ESE 6/SOC ST @3 MNTL HNDCP @6/SOC ST @3 VARYING EX @6/SOC ST @3 EMTL HNDCP @6/SOC ST @3 SPC LRN DS @6/SOC ST @3 ESE 6/MG SOC SCI C MNTL HNDCP @6/MG SOC SCI C VARYING EX @6/MG SOC SCI C EMTL HNDCP @6/MG SOC SCI C SPC LRN DS @6/MG SOC SCI C ESE 6/SOCIAL SCI 1 MNTL HNDCP @6/SOCIAL SCI 1 VARYING EX @6/SOCIAL SCI 1 EMTL HNDCP @6/SOCIAL SCI 1 SPC LRN DS @6/SOCIAL SCI 1 ESE 6/HISTORY @1 MNTL HNDCP @6/HISTORY @1 VARYING EX @6/HISTORY @1 EMTL HNDCP @6/HISTORY @1 SPC LRN DS @6/HISTORY @1
7921330*	CAR ED: 9-12 Career Education: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7921998	CTE SUB ACC SOCSTUD CTE Substitution for Access Social Studies	/Z		1.0	
7921999	CTE SUB SOCSTUDIES CTE Substitution for Social Studies	/Z		1.0	
7960010*	TRAN PLAN: 9-12 Transition Planning: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7967010*	ACCESS VIS/PERF ARTS Access Visual & Performing Arts	2/M	PF	MULTIPLE	ART 6 ART ED @4 DRAMA 6 ENGLISH 1 SPEECH 1@1 MUSIC ED @4 MUSIC 6 DANCE 6 MG ENG C INSTR MUS @4 @6
7967015*	ACCESS DRAWING 1 Access Drawing 1	2/M	PF	MULTIPLE	ART 6 ART ED @4
7967020*	ACCESS THEATRE 1 Access Theatre 1	2/M	PF	MULTIPLE	ART 6 ART ED @4 DRAMA 6 MG ENG 1 C ENGLISH 1 MUSIC 6 SPEECH @1
7967025*	ACCESS 2D STUDIO ART Access Two-Dimensional Studio Art 1	2/M	PF	MULTIPLE	ART 6 ART ED @4

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

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

|SPECIAL SKILLS COURSES|

7963010*	PREP AD LIV Preparation for Adult Living	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963040*	EXPANDED SKILLS:9-12 Expanded Skills: 9-12	/M		MULTIPLE	HEAR IMPRD 6
7963050*	EXP CORE COMP: 9-12 Expanded Core Competencies: 9-12	/M		MULTIPLE	VISU IMPRD 6
7963060*	ORIEN & MOBIL: 9-12 Orientation and Mobility: 9-12	/M		MULTIPLE	VISU IMPRD 6/ORIEN MOBL E
7963070*	U SKLS: SOC&EMO 9-12 Unique Skills: Social & Emotional 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963080*	LRNG STRATEGIES 9-12 Learning Strategies 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963130*	U SKLS: 9-12 Unique Skills: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963140*	SELF-DETERMINATION Self-Determination	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963150*	U SKLS: COMMUNI 9-12 Unique Skills: Communication 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963160*	U SKLS: IND FUN 9-12 Unique Skills: Independent Functioning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963170*	U SKLS: CURR&LRN9-12 Unique Skills: Curriculum & Learning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
7963180*	SPEECH&AUD TRNG9-12 Speech & Auditory Training 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD SLPA

|MISCELLANEOUS|

7919010*	DR ED SP LRNRS Driver Education for Special Learners	/M		MULTIPLE	DRIVER ED E

|GIFTED|

7963090*	SKLS STUS GIFTED Skills for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965010*	MTH STUS GIFTED Research Methodology for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965030*	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED
7965040*	STUDIES STUS GIFTED Studies for Students who are Gifted	3/M		MULTIPLE	ACAD SUBJ COVERAGE/GIFTED

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
	------- |THERAPY| -------				
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
7966010*	PHY THERAPY Physical Therapy	/Z		MULTIPLE	LIC AS PHY THER LIC AS PTA
7966020*	OCCU THERAPY Occupational Therapy	/Z		MULTIPLE	LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
7966030*	SPEECH THRPY Speech Therapy	/Z		MULTIPLE	SPCH CORR @6 SP LG IMPR LIC SP LG PATH SLPA 6 SP LG ASSOC
7966040*	LANG THERAPY Language Therapy	/Z		MULTIPLE	SPCH CORR @6 SP LG IMPR LIC SP LG PATH SLPA 6 SP LG ASSOC
	-- |CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES| --				
7980040*	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980110*	CAR PREP: 9-12 Career Preparation: 9-12	/M		MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980120*	CAR EXERIENCES: 9-12 Career Experiences: 9-12	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980130*	CAR PLACEMENT: 9-12 Career Placement: 9-12	/M	VO	MULTIPLE	ANY CTE FIELD OR COVERAGE ANY EXCEPT ED FIELD
7980150*	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE	ANY EXCEPT ED FIELD ANY CTE FIELD OR COVERAGE
7980190*	TECH ED Technology Education	/M	VO	MULTIPLE	ENG&TEC ED 1

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|
   --------------------------------------------------

                              FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)
                      --------------------------------------------------------------------------

   8129200   FOOD SCIENCE APPS              9-12       /
             Food Science Applications
   8106810   AGRISCIENCE FOUND 1            9-12      /Y      EQ      1.0  AGRICULTUR1 @2
             Agriscience Foundations 1/Level 3
   8129210   FOOD SCIENCE APPS 2            9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Food Science Applications 2/Level 3
   8129220   FOOD SCIENCE APPS 3            9-12      /Y              1.0  AGRICULTUR1 @2
             Food Science Applications 3/Level 3

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

   8012100   FLORAL DESIGN & MKT            9-12       /
             Floral Design and Marketing
   8012110   INTRO FLORAL DESIGN            9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Introductory Floral Design/Level 2                               MKTG     1
                                                                              RETAILING@7  7  G
   8012120   FLORAL DESIGN 2               9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Floral Design 2/Level 2                                          MKTG     1
                                                                              RETAILING@7  7  G
   8012130   FLORAL DSN & MKT 3             9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Floral Design and Marketing Services                            MKTG     1
             3/Level 2                                                        RETAILING@7  7  G
   8012140   FLORAL DSN & MGMT 4            9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Floral Design and Management 4/Level 2                          MKTG     1
                                                                              RETAILING@7  7  G

   8121600   HORT SCIENCE & SERS            9-12       /
             Horticulture Science & Services
   8106810   AGRISCIENCE FOUND 1            9-12      /Y      EQ      1.0  AGRICULTUR1 @2
             Agriscience Foundations 1/Level 3
   8121510   INTRO HORTICULTURE 2           9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Introductory Horticulture 2/Level 3
   8121520   HORTICULTURE SCI 3             9-12      /Y      PA      1.0  AGRICULTUR1 @2
             Horticultural Science 3 /Level 3
   8121610   HORT SCI & SERS 4              9-12      /Y              1.0  AGRICULTUR1 @2
             Horticulture Science and Services 4
             /Level 2
   8121620   HORT SCI & SERS 5              9-12      /Y              1.0  AGRICULTUR1 @2
             Horticulture Science and Services 5
             /Level 2
   8121630   HORT SCI & SERS 6              9-12      /Y              1.0  AGRICULTUR1 @2
             Horticulture Science & Services 6/                              HORTICULT#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
A200100	LANDSCAPE & TURF MGM Landscape & Turf Management	30,31	/		
ORH0862	NURSERY WORKERS Nursery Workers	30,31	/Y	2.0	AGRICULTUR1 @2 HORTICULT#7
ORH0802	LANDSCAPE & GROUNDS Landscape and Groundskeeping	30,31	/Y	3.0	AGRICULTUR1 @2 HORTICULT#7
ORH0803	LANDS & GROUNDS SUPR Landscape and Groundskeeping Supervisors	30,31	/Y	1.0	AGRICULTUR1 @2 HORTICULT#7
8002100	LANDSCAPE OPERATIONS Landscape Operations	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3	9-12	/Y PA	1.0	AGRICULTUR1 @2
8121520	HORTICULTURE SCI 3 Horticultural Science 3 /Level 3	9-12	/Y PA	1.0	AGRICULTUR1 @2
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 HORTICULT#7
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 HORTICULT#7
8121410	SPRTS&REC TURF OPS 6 Sports and Recreational Turf Operations 6/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 HORTICULT#7
A010616	NURSERY MANAGEMENT Nursery Management	30,31	/		
ORH0862	NURSERY WORKERS Nursery Workers	30,31	/Y	2.0	AGRICULTUR1 @2 HORTICULT#7
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1	30,31	/Y	3.0	AGRI @2 AGRICULTUR1 @2 HORTICULT#7
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2	30,31	/Y	1.0	AGRI @2 AGRICULTUR1 @2 HORTICULT#7

ANIMAL SYSTEMS CAREER PATH (AGPC)

8106200	ANIMAL SCI & SERV Animal Science and Services	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8106210	ANIM SCI & SERS 2 Animal Science and Services 2/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8106220	ANIM SCI & SERS 3 Animal Science and Services 3/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8106230	ANIM SCI & SERS 4 Animal Science and Services 4/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8106240	ANIM SCI & SERS 5 Animal Science and Services 5/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8004100	AQUACULTURE Aquaculture	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8112010	AQUACULTURE 2 Aquaculture 2/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8112020	AQUACULTURE 3 Aquaculture 3/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8112030	AQUACULTURE 4 Aquaculture 4/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8004200	EQUESTRIAN STUDIES Equestrian Studies	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8004210	INTRO TO EQUESTRIAN Introduction to Equestrian Studies/ Level 2	9-12	/Y PA	1.0	AGRICULTUR1 @2
8004220	BEGINNING EQUESTRIAN Beginning Equestrian/Level 2	9-12	/Y PA	1.0	AGRICULTUR1 @2
8004230	INTERMEDIATE EQUEST Intermediate Equestrian/Level 2	9-12	/Y PA	1.0	AGRICULTUR1 @2
8004240	ADVANCED EQUESTRIAN Advanced Equestrian/Level 2	9-12	/Y PA	1.0	AGRICULTUR1 @2
8115110	VETERINARY ASSISTING Veterinary Assisting	9-12	/		
8111510	VETERINARY ASSIST 1 Veterinary Assisting 1/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111540	VETERINARY ASSIST 2 Veterinary Assisting 2/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111550	VETERINARY ASSIST 3 Veterinary Assisting 3/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111520	VETERINARY ASSIST 4 Veterinary Assisting 4/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2 VET ASSIST7 G
8111530	VETERINARY ASSIST 5 Veterinary Assisting 5/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2 VET ASSIST7 G
A010512	VETERINARY ASSISTING Veterinary Assisting	30,31	/		
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1	30,31	/Y	3.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G
ATE0070	VET ASST & LAB ANI 2 Veterinary Assistants and Laboratory Animal Caretakers 2	30,31	/Y	1.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 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
ATE0072	VETERINARY ASSISTANT Veterinary Assistant	30,31	/Y	1.0	AGRI @2 AGRICULTUR1 @2 AG SUPPLI@7 G VET ASSIST7 G

POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)

8005200	AG USE OF UAS TECH Agricultural Use of UAS Technology	11-12	/		
8005233	AG USE OF UAS TECH Agricultural Use of UAS Technology/ Level 3	11-12	/Y	1.0	AGRI 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8005100	TECHNICAL AG OPS Technical Agriculture Operations	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8005110	TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005120	TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005130	TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
8005140	TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2 AGRI MECH#7
[a]A020608	[a]TURF EQUIP TECH-ATD Turf Equipment Technology-ATD	30,31	/		
[a]SER0004	OUTDR POWER EQUIP 1 Outdoor Power Equipment and Other Small Engine Mechanics 1	30,31	/Y	2.5	
[a]SER0005	OUTDR POWER EQUIP 2 Outdoor Power Equipment and Other Small Engine Mechanics 2	30,31	/Y	2.5	
[a]SER0006	OUTDR POWER EQUIP 3 Outdoor Power Equipment and Other Small Engine Mechanics 3	30,31	/Y	1.5	

NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)
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[a]8113000	[a]ENVIRON RESOURCES Environmental Resources	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8106850	AG BIOTECHNOLOGY 2 Agricultural Biotechnology 2/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ª8113010	ªENVIRON RESOURCE 3 Environmental Resources 3/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
ª8113020	ªENVIRON RESOURCE 4 Environmental Resources 4/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8118300	FORESTRY Forestry	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8118310	FORESTRY & NAT RES 2 Forestry and Natural Resources 2/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8118320	FORESTRY & NAT RES 3 Forestry and Natural Resources 3/ Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
8118330	FORESTRY 4 Forestry 4/Level 2	9-12	/Y	1.0	AGRICULTUR1 @2
ª8913000	ªLAND RESOURCES TECH Land Resources Technology	9-12	/		
ª8913010	ªINTRO ENVIR TECH Introduction to Environmental Technology/Level 2	9-12	/Y	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
ª8913020	ªENVIRONMENTAL TECH 2 Environmental Technology 2/Level 2	9-12	/Y	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
ª8913030	ªLAND RESOURCES 3 Land Resources 3/Level 3	9-12	/Y	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
ª8913040	ªLAND RESOURCES 4 Land Resources 4/Level 3	9-12	/Y	1.0	WSP OPER 7 G AGRICULTUR1 @2 BIOLOGY 1
8006200	NATURAL RESOURCES Natural Resources	9-12	/		
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y EQ	1.0	AGRICULTUR1 @2
8006220	INTRO TO NAT RES 2 Introduction to Natural Resources 2 /Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8006230	NAT RESOURCE TEC 3 Natural Resource Technology 3/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8006240	NAT RESOURCE MGMT 4 Natural Resource Management 4/Level 3	9-12	/Y	1.0	AGRICULTUR1 @2
8006250	ADV NAT RESOURCES 5 Advanced Natural Resources 5/Level 3	9-12	/Y	1.0	AGRICULTUR1 @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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                                    ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)
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  P150509   ADV WATER TRTMT TECH                 30,31      /
            Advanced Water Treatment Technologies
  EVS0355   MEMB WTR TREAT SPEC                   30,31      /Y             2.0  WSP OPER  7  G
            Membrane Water Treatment Specialist
  EVS0357   HIGH PUR WTR TR SPEC                  30,31      /Y             2.0  WSP OPER  7  G
            High Purity Water Treatment Specialist

  8007300   ENV WATER & RECL TEC                  9-12       /
            Environmental Water & Reclamation
            Technology
  8007110   INTRO ENV WATER TECH                  9-12       /Y             1.0  ENV WAT TE7  G
            Introduction to Environmental Water
            Technology/Level 2
  8007120   INTM ENV WATER TECH                   9-12       /Y             1.0  ENV WAT TE7  G
            Intermediate Environmental Water
            Technology/Level 2
  8007130   ADV ENV WATER TECH                    9-12       /Y             1.0  ENV WAT TE7  G
            Advanced Environmental Water
            Technology/Level 2
  8007210   ADV ENV WAT RECLAIM                   9-12       /Y             1.0  ENV WAT TE7  G
            Advanced Environmental Water
            Reclamation Technology/ Level 2

  P150527   WSTWTR TRTMT TECHS                    30,31      /
            Wastewater Treatment Technologies
  EVS0333   WSTWTR TREAT PL OP,C                  30,31      /Y             1.0  WSP OPER  7  G
            Wastewater Treatment Plant Operator,
            Level "C"
  EVS0343   WSTWTR TREAT PL OP,B                  30,31      /S             0.5  WSP OPER  7  G
            Wastewater Treatment Plant Operator,
            Level "B"
  EVS0350   WSTWTR TREAT PL OP,A                  30,31      /S             0.5  WSP OPER  7  G
            Wastewater Treatment Plant Operator,
            Level "A"

  P150507   WATER TREATMENT TECH                  30,31      /
            Water Treatment Technologies
  EVS0133   WTR TREAT PL OP, C                    30,31      /Y             1.0  WSP OPER  7  G
            Water Treatment Plant Operator,
            Level "C"
  EVS0143   WTR TREAT PL OP, B                    30,31      /S             0.5  WSP OPER  7  G
            Water Treatment Plant Operator,
            Level "B"
  EVS0153   WTR TREAT PL OP, A                    30,31      /S             0.5  WSP OPER  7  G
            Water Treatment Plant Operator,
            Level "A"
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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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AGRIBUSINESS SYSTEMS CAREER PATH (AGPG)

Number	Title / Course Level	Grade/Length	Grad	Req	Credit	Certification
8117000	AGRICULTURAL COMM Agricultural Communications	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8117010	AG COMMUNICATIONS 2 Agricultural Communications 2/Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8117020	AG COMMUNICATIONS 3 Agricultural Communications 3/Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8116000	AG SALES & SERVICES Agricultural Sales and Services	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 3	9-12	/Y	EC	1.0	AGRICULTUR1 @2
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 3	9-12	/Y	PA	1.0	AGRICULTUR1 @2
8106800	AGRITECHNOLOGY Agritechnology	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8106820	AGRITECHNOLOGY 1 Agritechnology 1/Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8106830	AGRITECHNOLOGY 2 Agritechnology 2/Level 2	9-12	/Y		1.0	AGRICULTUR1 @2
8009100	PRIN OF AGRI & MGMT Principles of Agribusiness and Management	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8009110	AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3	9-12	/Y		1.0	AGRICULTUR1 @2
8009120	PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3	9-12	/Y	EC	1.0	AGRICULTUR1 @2

AGRICULTURE BIOTECHNOLOGY (AGPH)

Number	Title / Course Level	Grade/Length	Grad	Req	Credit	Certification
8003100	AGRICULTURE BIOTECH Agriculture Biotechnology	9-12	/			
8106810	AGRISCIENCE FOUND 1 Agriscience Foundations 1/Level 3	9-12	/Y	EQ	1.0	AGRICULTUR1 @2
8106850	AG BIOTECHNOLOGY 2 Agricultural Biotechnology 2/Level 3	9-12	/Y		1.0	AGRICULTUR1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8106860	AG BIOTECHNOLOGY 3 Agricultural Biotechnology 3/Level 3	9-12 /Y	EQ	1.0	AGRICULTUR1 @2
8106120	ANIMAL BIOTECHNOLOGY Animal Biotechnology/Level 3	9-12 /Y		1.0	AGRICULTUR1 @2
8106510	PLANT BIOTECHNOLOGY Plant Biotechnology/Level 3	9-12 /Y		1.0	AGRICULTUR1 @2

SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8100330	ADV CONCEPTS OF AG Advanced Concepts of Agriscience/ Level 2	11-12 /Y		1.0	AGRICULTUR 1 @2	
8100410	AGRI,FOOD,NR - OJT Agriculture, Food and Natural Resources Cooperative Education-OJT	9-12 /M	MULTIPLE	AGRICULTUR	1 @2	ANY AG ED G ¶
8100100	AGRI, FOOD, NR DS Agriculture, Food and Natural Resources Directed Study	11-12 /M	MULTIPLE	AGRICULTUR	1 @2	ANY AG ED G ¶
8100210	EX OF AGRISCI Exploration of Agriscience	6-8 /S		AGRICULTUR	1 @2	EXP AG @4
8500395	FOOD SCI & SAFETY Food Science Safety and Technology/ Level 2	9-12 /Y		1.0	AGRICULTUR 1 @2	FAM CON SCI 1
8021400	FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services	6-8 /Y		AGRICULTUR	1 @2	EXP AG @4
8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6-8 /Y		AGRICULTUR	1 @2	EXP AG @4
8021100	INTRO TO AG,FOOD,NR Introduction to Agriculture, Food and Natural Resources	6-8 /S		AGRICULTUR	1 @2	EXP AG @4
8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan	6-8 /S		AGRICULTUR	1 @2	EXP AG @4
8100120	INTRO AGRISCIENCE Introduction to Agriscience	6-8 /S		AGRICULTUR	1 @2	EXP AG @4
8100310	ORIENT AGRISCIENCE Orientation to Agriscience	6-8 /S		AGRICULTUR	1 @2	EXP AG @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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Course Number	Abbreviated Title / Program/Course Title	Grade Level / Crse Length	Grad Req	Subject Area	Credit	Certification		
8100110	ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning	6-8	/S		AGRICULTUR	1 @2	EXP AG	@4

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                                                 APPRENTICESHIP PROGRAMS
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Course Number	Abbreviated Title / Program/Course Title	Grade Level / Crse Length	Grad Req				
A01061R	NURSERY MGMT- APPR Nursery Management - Apprenticeship	30,31	/				
A01062R	NURSERY TEC-APPR Nursery Technician - Apprenticeship	30,31	/				
A01051R	SERVICE ANIMAL TRAIN Service Animal Trainer - Apprenticeship	30,31	/				
8199990	AGRIBUS ED TRAN Agribusiness Education Transfer	9-12	/	NA			
A010000	AGRIBUS ED TRANSFER Agribusiness Education Transfer	30,31	/	NA			

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|ARCHITECTURE & CONSTRUCTION CAREER CLUSTER|
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                              DESIGN/PRE-CONSTRUCTION CAREER PATH (ACPA)
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Course Number	Abbreviated Title / Program/Course Title	Grade Level / Crse Length	Grad Req	Subject	Credit	Certification		
8101100	ARCHITECTURAL DRAFT Architectural Drafting	9-12	/					
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G
8725450	ARCHITEC DRAFTING 5 Architectural Drafting 5/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7	G G G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8725460	ARCHITEC DRAFTING 6 Architectural Drafting 6/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8915000	CIVIL ENGINEER AIDE Civil Engineering Aide	9-12	/		
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2	9-12	/Y PA	1.0	SURVEY 7 G TEC CONST@7 7 G
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2	9-12	/Y PA	1.0	SURVEY 7 G TEC CONST@7 7 G
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 3	9-12	/Y	1.0	SURVEY 7 G TEC CONST@7 7 G
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 3	9-12	/Y	1.0	SURVEY 7 G TEC CONST@7 7 G
¤C100300	CPT AIDED DRAWING Computer Aided Drawing and Modeling	30,31	/		
¤TDR0301	CAD & MODELING I CAD & Modeling I	30,31	/Y PA	3.0	DRAFTING @7 7 G TEC DRAFT 7 G TEC CONST@7 7 G BLDG CONS@7 7 G
¤TDR0302	CAD & MODELING II CAD & Modeling II	30,31	/Y PA	3.0	DRAFTING @7 7 G TEC DRAFT 7 G TEC CONST@7 7 G BLDG CONS@7 7 G
¤TDR0303	MODELING CAD TECH Building Information Modeling CAD Technician	30,31	/Y PA	2.0	DRAFTING @7 7 G TEC DRAFT 7 G TEC CONST@7 7 G BLDG CONS@7 7 G
¤TDR0305	MECHANICAL CAD TECH Mechanical CAD Technician	30,31	/Y PA	2.0	DRAFTING @7 7 G TEC DRAFT 7 G TEC CONST@7 7 G BLDG CONS@7 7 G
¤TDR0306	CIVIL/GIS CAD TECH Civil/Geographic Information Systems CAD Technician	30,31	/Y PA	2.0	DRAFTING @7 7 G TEC DRAFT 7 G TEC CONST@7 7 G BLDG CONS@7 7 G
8725000	DRAFTING Drafting	9-12	/		
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 7 G TEC DRAFT 7 G
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 7 G DRAFTING @7 7 G TEC CONST@7 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		
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
C100200	DRAFTING Drafting	30,31	/				
TDR0070	INTRO TO DRAFTING Introduction to Drafting	30,31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0370	DRAFTING ASST Drafting Assistant	30,31	/Y	PA	3.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	30,31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	30,31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	30,31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0874	CIVIL DRAFTER Civil Drafter	30,31	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	30,31	/Y		1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
TDR0875	STRUCTURAL DRAFTER Structural Drafter	30,31	/Y		1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G
8101200	STRUCTURAL DRAFTING Structural Drafting	9-12	/				
8725010	DRAFTING 1 Drafting 1/Level 3	9-12	/Y	PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT 7	7 7 7 G G G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8725020	DRAFTING 2 Drafting 2/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT	7 7 7 7	G G G G
8725030	DRAFTING 3 Drafting 3/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT	7 7 7 7	G G G G
8725040	DRAFTING 4 Drafting 4/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT	7 7 7 7	G G G G
8725550	STRUCTURAL DRAFT 5 Structural Drafting 5/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT	7 7 7 7	G G G G
8725560	STRUCTURAL DRAFT 6 Structural Drafting 6/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 DRAFTING @7 TEC CONST@7 TEC DRAFT	7 7 7 7	G G G G

CONSTRUCTION CAREER PATH (ACPB)

8723000	A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology	9-12	/				
8713010	A/C, REFG &HT TECH 1 Air Conditioning and Refrigeration Technology 1/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713020	A/C&REFG & HT TECH 2 Air Conditioning and Refrigeration Technology 2/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713030	A/C, REFG &HT TECH 3 Air Conditioning and Refrigeration Technology 3/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713040	A/C, REFG &HT TECH 4 Air Conditioning and Refrigeration Technology 4/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713050	A/C&REFG & HT TECH 5 Air Conditioning and Refrigeration Technology 5/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713060	A/C&REFG & HT TECH 6 Air Conditioning and Refrigeration Technology 6/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
8713070	A/C&REFG & HT TECH 7 Air Conditioning and Refrigeration Technology 7/Level 2	9-12	/Y	1.0	AC HEAT M@7 REFRG MECH7	7	G G
[a]I470203	[a]AIR COND,REF,HEAT Air Conditioning, Refrigeration and Heating Technology	30,31	/				

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ACR0041	AC, REF & HEAT HLP Air Conditioning, Refrigeration and Heating Helper	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0043	AC, REF & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0047	AC, REFG & HEAT MEC1 Air Conditioning, Refrigeration and Heating Mechanic 1	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0049	AC, REFG & HEAT MEC2 Air Conditioning, Refrigeration and Heating Mechanic 2	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044 [a]	AC, REF & HEAT TECH Air Conditioning, Refrigeration and Heating Technician HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045 [a]	REFRIGERATION MECH Refrigeration Mechanic HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
[a]C400100	[a]AIR COND,REF,HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30,31	/		
ACR0041	AC, REF & HEAT HLP Air Conditioning, Refrigeration and Heating Helper	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0043	AC, REF & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0047	AC, REFG & HEAT MEC1 Air Conditioning, Refrigeration and Heating Mechanic 1	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
[a]C400200	[a]AIR COND,REF,HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30,31	/		
ACR0049	AC, REFG & HEAT MEC2 Air Conditioning, Refrigeration and Heating Mechanic 2	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044 [a]	AC, REF & HEAT TECH Air Conditioning, Refrigeration and Heating Technician HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045 [a]	REFRIGERATION MECH Refrigeration Mechanic HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G

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8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9-12	/		
8722610	MASONRY 1 Masonry 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722620	MASONRY 2 Masonry 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722630	MASONRY 3 Masonry 3/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722640	MASONRY 4 Masonry 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8722650	MASONRY 5 Masonry 5/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
I463112	BRK & BLK MASONRY Brick and Block Masonry	30,31	/		
BCV0330	MASONRY TENDER Masonry Tender	30,31	/Y	3.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
BCV0360	BRICKLAYER HELPER Bricklayer Helper	30,31	/Y	2.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
BCV0362	BRICKMASON 1 Brickmason 1	30,31	/Y	3.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
BCV0363	BRICKMASON 2 Brickmason 2	30,31	/Y	3.0	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TROWEL TR 7 G
8720300	BUILDING CONST TECH Building Construction Technologies	9-12	/		
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2	9-12	/Y	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G TROWEL TR 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G
8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 3	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G
8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 SHEETMETA@7 TEC CONST@7 TEC DRAFT TROWEL TR	7 7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G 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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  8720360  BLDG CONST TECH 6                  9-12        /Y            1.0  AC HEAT M@7   7  G
           Building Construction Technologies                               BLDG CONS@7   7  G
           6/Level 2                                                        BLDG MAIN@7   7  G
                                                                           CARPENTRY@7   7  G
                                                                           DRAFTING @7   7  G
                                                                           ELECTRICA@7   7  G
                                                                           ENG           7  G
                                                                           PLUMBIN  @7   7  G
                                                                           SHEETMETA@7   7  G
                                                                           TEC CONST@7   7  G
                                                                           TEC DRAFT 7   G
                                                                           TROWEL TR 7   G

  8720370  BLDG CONST TECH 7                  9-12        /Y            1.0  AC HEAT M@7   7  G
           Building Construction Technologies                               BLDG CONS@7   7  G
           7/Level 2                                                        BLDG MAIN@7   7  G
                                                                           CARPENTRY@7   7  G
                                                                           DRAFTING @7   7  G
                                                                           ELECTRICA@7   7  G
                                                                           ENG           7  G
                                                                           PLUMBIN  @7   7  G
                                                                           SHEETMETA@7   7  G
                                                                           TEC CONST@7   7  G
                                                                           TEC DRAFT 7   G
                                                                           TROWEL TR 7   G

  I460401  BUILDING CONST TECH                30,31       /
           Building Construction Technologies
  BCV0400  BLDG CONST HLP                     30,31       /Y            3.0  AC HEAT M@7   7  G
           Building Construction Helper                                      BLDG CONS@7   7  G
                                                                           BLDG MAIN@7   7  G
                                                                           CARPENTRY@7   7  G
                                                                           DRAFTING @7   7  G
                                                                           ELECTRICA@7   7  G
                                                                           ENG           7  G
                                                                           PLUMBIN  @7   7  G
                                                                           SHEETMETA@7   7  G
                                                                           TEC CONST@7   7  G
                                                                           TEC DRAFT 7   G
                                                                           TROWEL TR 7   G

  BCV0401  BLDG CONST TECH 1                  30,31       /Y            2.0  AC HEAT M@7   7  G
           Building Construction Technician 1                               BLDG CONS@7   7  G
                                                                           BLDG MAIN@7   7  G
                                                                           CARPENTRY@7   7  G
                                                                           DRAFTING @7   7  G
                                                                           ELECTRICA@7   7  G
                                                                           ENG           7  G
                                                                           PLUMBIN  @7   7  G
                                                                           SHEETMETA@7 @7  G
                                                                           TEC CONST@7   7  G
                                                                           TEC DRAFT 7   G
                                                                           TROWEL TR 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
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	30,31	/Y	2.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 @7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G TROWEL TR 7 G
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9-12	/		
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	9-12	/Y	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	9-12	/Y	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G

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8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 3	9-12	/Y PA	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 ROOFING SHEETMETA@7 TEC CONST@7 TEC DRAFT 7 ENG&TEC ED1 @2 TROWEL TR 7	7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G G
8722040	BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 ROOFING SHEETMETA@7 TEC CONST@7 TEC DRAFT 7 ENG&TEC ED1 @2 TROWEL TR 7	7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G G
8722050	BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2	9-12	/Y	1.0	AC HEAT M@7 BLDG CONS@7 BLDG MAIN@7 CARPENTRY@7 DRAFTING @7 ELECTRICA@7 ENG PLUMBIN @7 ROOFING SHEETMETA@7 TEC CONST@7 TEC DRAFT 7 ENG&TEC ED1 @2 TROWEL TR 7	7 7 7 7 7 7 7 7 7 7 7	G G G G G G G G G G G G G

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8722060	BLDG TR & CDT 6 Building Trades and Construction Design Technology 6/Level 3	9-12 /Y	PA	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
C100100	BLDG TR & CONST DSN Building Trades and Construction Design Technology	30,31 /			
BCV0080	BLDG CONSTR ASST Building Construction Assistant	30,31 /Y	PA	3.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician	30,31 /Y		1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G

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BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician	30,31	/Y	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
BCV0083	BLDG MAINTENANCE TEC Building Maintenance Technician	30,31	/Y PA	1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G ELECTRICA@7 7 G ENG 7 G PLUMBIN @7 7 G ROOFING 7 G SHEETMETA@7 7 G TEC CONST@7 7 G TEC DRAFT 7 G ENG&TEC ED1 @2 TROWEL TR 7 G
ª8720100	ªCABINETMAKING Cabinetmaking	9-12	/		
ª8722110	ªCARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	9-12	/Y	1.0	
ª8722120	ªCARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	9-12	/Y	1.0	
ª8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	9-12	/Y	1.0	
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
8104400	CABINETMAKING Cabinetmaking	9-12	/		
8104410	CABINETMAKING 1 Cabinetmaking 1/Level 2	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G

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8104420	CABINETMAKING 2 Cabinetmaking 2/Level 2	9-12	/Y PA	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104430	CABINETMAKING 3 Cabinetmaking 3/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
C410400	CABINETMAKING Cabinetmaking	30,31	/				
BCV0200	CABINETMAKER HELPER Cabinetmaker Helper	30,31	/Y	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0235	CABINET FINISHER Cabinet Finisher	30,31	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0240	CABINET ASSEMBLER Cabinet Assembler	30,31	/Y	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0243	CABINETMAKER Cabinetmaker	30,31	/Y	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
[a]8722100	[a]CARPENTRY Carpentry	9-12	/				
[a]8722110	[a]CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	9-12	/Y	1.0			
[a]8722120	[a]CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	9-12	/Y	1.0			
[a]8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	9-12	/Y	1.0			
[a]8722140	[a]CARPENTRY 4 Carpentry 4/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
[a]8722150	[a]CARPENTRY 5 Carpentry 5/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G

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ᵃ8722160	ᵃCARPENTRY 6 Carpentry 6/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8722170	ᵃCARPENTRY 7 Carpentry 7/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8104500	ᵃCARPENTRY Carpentry	9-12	/		
8104510	CARPENTRY 1 Carpentry 1/Level 2	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8104520	ᵃCARPENTRY 2 Carpentry 2/Level 2	9-12	/Y PA	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8104530	ᵃCARPENTRY 3 Carpentry 3/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8722140	ᵃCARPENTRY 4 Carpentry 4/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8722150	ᵃCARPENTRY 5 Carpentry 5/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8722160	ᵃCARPENTRY 6 Carpentry 6/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃ8722170	ᵃCARPENTRY 7 Carpentry 7/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
8104300	CARPENTRY Carpentry	9-12	/		
8104310	CARPENTRY FUNDS Carpentry Fundamentals/Level 2	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
8104320	CARPENTRY LAYOUT Carpentry Layout/Level 2	9-12	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G

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8104330	CARPENTRY FRAMING Carpentry Framing/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104340	CARPENTRY EXTERIOR Carpentry Exterior/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
8104350	CARPENTRY FINISH Carpentry Finish/Level 3	9-12	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
[a]I460202	[a]CARPENTRY Carpentry	30,31	/				
BCV0107	CARPENTER HELPER Carpenter Helper	30,31	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0111	TRIM & FINISH CARP Trim and Finish Carpentry	30,31	/Y	2.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	30,31	/Y	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0128	CARPENTER Carpenter	30,31	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
C510300	CARPENTRY Carpentry	30,31	/				
BCV0112	INTRO TO CARPENTRY Introduction to Carpentry	30,31	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	30,31	/Y	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0125	FINISH TRIM CARP Finish Trim Carpentry	30,31	/Y	3.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G
BCV0123	FOUND/FORM CARP Foundation and Form Carpentry	30,31	/Y	1.0	BLDG CONS@7 CAB WOODW@7 CARPENTRY@7 TEC CONST@7	7 7 7 7	G G G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ᵃC510100	ᵃCARPENTRY 1 Carpentry 1	30,31	/		
BCV0107	CARPENTER HELPER Carpenter Helper	30,31	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
BCV0111	TRIM & FINISH CARP Trim and Finish Carpentry	30,31	/Y	2.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
ᵃC510200	ᵃCARPENTRY 2 Carpentry 2	30,31	/		
BCV0122	ROUGH FRAME CARP Rough Framing Carpentry	30,31	/Y	3.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
BCV0128	CARPENTER Carpenter	30,31	/Y	1.0	BLDG CONS@7 7 G CAB WOODW@7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
I460314	ELECTRICIAN Electrician	30,31	/		
BCV0603	ELECTRICIAN HELPER Electrician Helper	30,31	/Y	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
BCV0640	RES ELECTRICIAN Residential Electrician	30,31	/Y	3.0	ELECTRICA@7 7 G
BCV0652	COMM ELECTRICIAN Commercial Electrician	30,31	/Y	3.0	ELECTRICA@7 7 G
BCV0667	INDUST ELECTRICIAN Industrial Electrician	30,31	/Y	2.0	ELECTRICA@7 7 G
8727200	ELECTRICITY Electricity	9-12	/		
8727210	ELECTRICITY 1 Electricity 1/Level 2	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
8727220	ELECTRICITY 2 Electricity 2/Level 2	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
8727230	ELECTRICITY 3 Electricity 3/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727240	ELECTRICITY 4 Electricity 4/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727250	ELECTRITICY 5 Electricity 5/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727260	ELECTRICITY 6 Electricity 6/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
8727270	ELECTRICITY 7 Electricity 7/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8727280	ELECTRICITY 8 Electricity 8/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G
I460312	ELECTRICITY Electricity	30,31	/		
BCV0603	ELECTRICIAN HELPER Electrician Helper	30,31	/Y	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
BCV0640	RES ELECTRICIAN Residential Electrician	30,31	/Y	3.0	ELECTRICA@7 7 G
BCV0652	COMM ELECTRICIAN Commercial Electrician	30,31	/Y	3.0	ELECTRICA@7 7 G
¤C400400	HVAC/R Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R)	30,31	/		
ACR0000	INTRO TO HVAC/R Introduction to HVAC/R	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0001	HVAC/R FUNDAMENTALS HVAC/R Fundamentals	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0012	HVAC/R SRV PRACTICES HVAC/R Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0013	HVAC/R INT SERVICES HVAC/R Intermediate Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0044	[a]AC, REF & HEAT TECH Air Conditioning, Refrigeration and Heating Technician HVAC/R ADV SRV HVAC/R Advanced Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045	[a]REFRIGERATION MECH Refrigeration Mechanic HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices	30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
¤C400410	HVAC/R 1 Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R) 1	30,31	/		
ACR0000	INTRO TO HVAC/R Introduction to HVAC/R	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0001	HVAC/R FUNDAMENTALS HVAC/R Fundamentals	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
ACR0012	HVAC/R SRV PRACTICES HVAC/R Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G
¤C400420	HVAC/R 2 Heating, Ventilation, Air-Conditioning /Refrigeration (HVAC/R) 2	30,31	/		
ACR0013	HVAC/R INT SERVICES HVAC/R Intermediate Service Practices	30,31	/Y	1.5	AC HEAT M@7 7 G REFRG MECH7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ACR0044 [a]AC, REF & HEAT TECH Air Conditioning, Refrigeration and Heating Technician HVAC/R ADV SRV HVAC/R Advanced Service Practices		30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
ACR0045 [a]REFRIGERATION MECH Refrigeration Mechanic HVAC/R ADV COMM HVAC/R Advanced Commercial and Industrial Service Practices		30,31	/Y	2.0	AC HEAT M@7 7 G REFRG MECH7 G
I460514	INDUST PIPEFITTER Industrial Pipefitter	30,31	/		
BCV0568	INDUST PIPEFIT HLP Industrial Pipefitter Helper	30,31	/Y	2.0	BLDG CONS@7 7 G PLUMBIN @7 7 G TEC CONST¶G
BCV0569	INDUST PIPEFITTER Industrial Pipefitter	30,31	/Y	2.0	BLDG CONS@7 7 G PLUMBIN @7 7 G TEC CONST¶G
8721500	PAINT & DECORATING Painting and Decorating	9-12	/		
8721510	PAINTING 1 Painting 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8721520	PAINTING 2 Painting 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8721530	PAINT & DECORATING 3 Painting & Decorating 3/Level 2	9-12	/Y PA	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8721540	PAINT & DECORATING 4 Painting & Decorating 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
I460408	PAINT & DECORATING Painting and Decorating	30,31	/		
BCV0164	PAINT & PAPER HANG 1 Painter and Paper Hanger 1	30,31	/Y	2.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
BCV0165	PAINT & PAPER HANG 2 Painter and Paper Hanger 2	30,31	/Y	2.0	BLDG CONS¶7 ¶G PAINTING 7 G TEC CONST¶7 ¶G
8105500	PLUMBING Plumbing	9-12	/		
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
C500500	PLUMBING Plumbing	30,31	/		
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0596	PLUMBING APPS Plumbing Applications	30,31	/Y	1.5	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
[a]8721600	[a]PLUMBING TECHNOLOGY Plumbing Technology	9-12	/		
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
[a]8721650	[a]PLUMBING TECH 5 Plumbing Technology 5/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
[a]8721660	PLUMBING TECH 6 Plumbing Technology 6/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
[a]8721670	PLUMBING TECH 7 Plumbing Technology 7/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
[a]I460513	[a]PLUMBING TECHNOLOGY Plumbing Technology	30,31	/		
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶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
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	30,31	/Y	2.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
BCV0592	PLUMBER Plumber	30,31	/Y	1.0	BLDG CONS¶7 ¶G PLUMBIN @7 7 G TEC CONST¶7 ¶G
I460103	TILE SETTING Tile Setting	30,31	/		
BCV0392	HARD TILE SETTER 1 Hard Tile Setter 1	30,31	/Y	1.5	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TILE SET 7 G
BCV0393	HARD TILE SETTER 2 Hard Tile Setter 2	30,31	/Y	1.5	BLDG CONS¶7 ¶G TEC CONST¶7 ¶G TILE SET 7 G

MAINTENANCE/OPERATIONS (ACPC)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
C700100	ELECT SYS INT & AUTO Electronics Systems Integration and Automation	30,31	/		
EEV0240	ELECT SYSTEM TECH Electronics System Technician	30,31	/Y	2.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G
EEV0241	RES ELECT SYS TECH Residential Electronic Systems Technician	30,31	/Y	2.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G
EEV0242	COMM ELECT SYS TECH Commercial Electronic Systems Technician	30,31	/Y	1.0	INFO TECH 7 G ELECTRONI@7 7 G TELCOM 7 G

SUPPLEMENTAL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8700400	ARCH & CONSTRC - OJT Architecture and Construction Cooperative Education - OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8700100	ARCH & CONST DS Architecture and Construction Education Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6-8	/S		BLDG CONST @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G ENG&TEC ED 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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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification					
8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6-8	/S		BLDG CONST	@7	7	G	BLDG MAINT @7 7 G
					DRAFTING	@7	7	G	ENG&TEC ED 1 @2
8109360	INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning	6-8	/S		BLDG CONST	@7	7	G	BLDG MAINT @7 7 G
					DRAFTING	@7	7	G	ENG&TEC ED 1 @2

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                                        APPRENTICESHIP PROGRAMS
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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements
I47021R	AIR COND,REF,HT-APPR Air Conditioning, Refrigeration and Heating Technology-Apprenticeship	30,31	/
I46311R	BRK & BLK MAS – APPR Brick and Block Masonry – Apprenticeship	30,31	/
I46312R	BRK &TILE MASON-APPR Brick and Tile Masonry – Apprenticeship	30,31	/
I46040R	BLDG CONST TECH-APPR Building Construction Technologies – Apprenticeship	30,31	/
I46020R	CARPENTRY – APPR Carpentry – Apprenticeship	30,31	/
I46042R	CMCL&INDUSINSUL-APPR Commercial and Industrial Insulation – Apprenticeship	30,31	/
C10020R	DRAFTING APPR Drafting Apprenticeship	30,31	/
I46032R	ELECTRICIAN – APPR Electrician – Apprenticeship	30,31	/
C60010R	ELEV CONST MECH-APPR Elevator Constructor Mechanic – Apprenticeship	30,31	/
I46051R	FIRE SPRI SYSS-APPR Fire Sprinkler System Technology- Apprenticeship	30,31	/
I15050R	GEODETIC COMP – APPR Geodetic Computator – Apprenticeship	30,31	/

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
I46041R	GLAZING - APPR Glazing - Apprenticeship	30,31	/		
I46053R	INDUS PIPEFIT-APPR Industrial Pipefitter - Apprenticeship	30,31	/		
I46031R	Line Erector-APPR Line Erector - Apprenticeship	30,31	/		
I46043R	PAINT & DEC - APPR Painting and Decorating - Apprenticeship	30,31	/		
I46044R	PLASTERING - APPR Plastering - Apprenticeship	30,31	/		
I46052R	PLUMBING TECH-APPR Plumbing Technology - Apprenticeship	30,31	/		
I47020R	REFG TECH - APPR Refrigeration Technology - Apprenticeship	30,31	/		
I46049R	ROADWAY TECH-APPR Roadway Technician- Apprenticeship	30,31	/		
I46045R	ROOFING - APPR Roofing - Apprenticeship	30,31	/		
I48051R	STRUCT ST WK-APPR Structural Steel Worker - Apprenticeship	30,31	/		
I15020R	SUR & MAP TECH APPR Surveying and Mapping Technology - Apprenticeship	30,31	/		
I46993R	SWIM POOL MAINT-APPR Swimming Pool Maintenance - Apprenticeship	30,31	/		
I46010R	TILE SETTING - APPR Tile Setting - Apprenticeship	30,31	/		
8799990	INDUS ED TRAN Industrial Education Transfer	9-12	/	NA	
I000000	INDUS ED TRANSFER Industrial Education Transfer	30,31	/	NA	

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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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            |ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER|
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                                      AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)
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   8772300  DIGITAL AUDIO PROD              9-12        /
            Digital Audio Production
   8772310  DIGITAL AUDIO PROD 1            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 1/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   8772320  DIGITAL AUDIO PROD 2            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 2/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   8772330  DIGITAL AUDIO PROD 3            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 3/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   8772340  DIGITAL AUDIO PROD 4            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 4/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   8772350  DIGITAL AUDIO PROD 5            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 5/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   8772360  DIGITAL AUDIO PROD 6            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 6/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   8772370  DIGITAL AUDIO PROD 7            9-12        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Digital Audio Production 7/Level 2                                 ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G

   I100230  DIGITAL AUDIO PROD             30,31        /
            Digital Audio Production
   RTT0522  BROADCAST ANNOUNCER           30,31        /Y      PA        1.0   TEC ELEC ¶7 ¶G
            Broadcast Announcer                                               ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   RTT0523  AUDIO EQUIPMENT TECH          30,31        /Y      PA        2.0   TEC ELEC ¶7 ¶G
            Audio Equipment Technician                                        ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   RTT0524  SOUND ENGINEER TECH           30,31        /Y      PA        2.0   TEC ELEC ¶7 ¶G
            Sound Engineering Technician                                      ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G
   RTT0527  AUDIO BROADCAST TECH          30,31        /Y      PA        2.0   TEC ELEC ¶7 ¶G
            Audio Broadcast Technician                                        ENG&TEC ED1 @2
                                                                              TV PRO TE@7  7  G

   8201000  DIGITAL CINEMA PROD            9-12        /
            Digital Cinema Production
   8201010  DIG CINEMA PROD 1              9-12        /Y                1.0   ENG&TEC ED1 @2
            Digital Cinema Production 1/Level 2                               TV PRO TE@7  7  G
   8201020  DIG CINEMA PROD 2              9-12        /Y                1.0   ENG&TEC ED1 @2
            Digital Cinema Production 2/Level 2                               TV PRO TE@7  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
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2	9-12	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2	9-12	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2	9-12	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201060	DIG CINEMA PROD 6 Digital Cinema Production 6/Level 2	9-12	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201070	DIG CINEMA PROD 7 Digital Cinema Production 7/Level 2	9-12	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100100	DIGITAL CINEMA PROD Digital Cinema Production	30,31	/		
FIL0085	VIDEO PROD MGR Video Production Manager	30,31	/Y	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician	30,31	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0087	MP PROJ/DIG CINEMA Motion Picture Projectionists/ Digital Cinematographer	30,31	/Y	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0088	DIG VIDEO EDITOR Digital Video Editor	30,31	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
FIL0089	VISUAL EFFECTS ART Visual Effects Artist	30,31	/Y	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	9-12	/		
8201210	DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201220	DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8201230	DIG MEDIA/MM FOUND 3 Digital Media/Multimedia Foundations 3/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201240	DIG MEDIA/MM FOUND 4 Digital Media/Multimedia Foundations 4/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201250	DIG MEDIA/MM FOUND 5 Digital Media/Multimedia Foundations 5/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201260	DIG MEDIA/MM FOUND 6 Digital Media/Multimedia Foundations 6/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201270	DIG MEDIA/MM FOUND 7 Digital Media/Multimedia Foundations 7 /Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
K100200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	30,31	/		
DIG0081	THEORY & FOUND DSN Theory and Foundations of Design	30,31	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
DIG0082	MM DIGITAL/PRINT DSN Multimedia Digital/Print Designer	30,31	/Y PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
DIG0083	MM WEB INTERACTIVE Multimedia Web Interactive Designer	30,31	/Y PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
DIG0084	MM PRODUCER DESIGN Multimedia Integrated Producer Designer	30,31	/Y PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G PRINTING @7 7 G SECRETAR 7 G ENG&TEC ED1 @2 TEC ELEC @7 TV PRO TE@7 7 G VOE @7
8201300	DIGITAL PHOTO TECH Digital Photography Technology	9-12	/		
8201310	DIG PHOTOGRAPHY 1 Digital Photography 1/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201320	DIG PHOTOGRAPHY 2 Digital Photography 2/Level 2	9-12	/Y	1.0	PHOTOG @7 7 G
8201330	DIG PHOTOGRAPHY 3 Digital Photography 3/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8201340	DIG PHOTOGRAPHY 4 Digital Photography 4/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201350	DIG PHOTOGRAPHY 5 Digital Photography 5/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
8201360	DIG PHOTOGRAPHY 6 Digital Photography 6/Level 2	9-12	/Y	1.0	PHOTOG @7 7 G
8201370	DIG PHOTOGRAPHY 7 Digital Photography 7/Level 2	9-12	/Y PA	1.0	PHOTOG @7 7 G
K100300	DIGITAL PHOTO TECH Digital Photography Technology	30,31	/		
PGY0190	PHOTOGRAPHIC SPEC Photographic Specialist	30,31	/Y PA	1.0	PHOTOG @7 7 G
PGY0191	PHOTOGRAPHY TECH Photography Technician	30,31	/Y PA	2.0	PHOTOG @7 7 G
PGY0192	STUDIO PHOTOGRAPHER Studio Photographer	30,31	/Y PA	2.0	PHOTOG @7 7 G
PGY0193	DIGITAL PHOTOGRAPHER Digital Photographer	30,31	/Y PA	2.0	PHOTOG @7 7 G
ᵃ8772400	ᵃDIGITAL VIDEO PROD Digital Video Production	9-12	/		
8772410	DIGITAL VIDEO PROD 1 Digital Video Production 1/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772420	DIGITAL VIDEO PROD 2 Digital Video Production 2/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772430	DIGITAL VIDEO PROD 3 Digital Video Production 3/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772440	DIGITAL VIDEO PROD 4 Digital Video Production 4/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772450	DIGITAL VIDEO PROD 5 Digital Video Production 5/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772460	DIGITAL VIDEO PROD 6 Digital Video Production 6/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
ᵃ8772470	ᵃDIGITAL VIDEO PROD 7 Digital Video Production 7/Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
ᵃ8772480	ᵃDIGITAL VIDEO PROD 8 Digital Video Production 8/Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
ᵃ8772490	ᵃDIGITAL VIDEO PROD 9 Digital Video Production 9/Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
ᵃ8772491	ᵃDIGITAL VID PROD 10 Digital Video Production 10/Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ªI100240	ªDIGITAL VIDEO PROD Digital Video Production	30,31	/		
RTT0530	DIG VIDEO FUND Digital Video Fundamentals	30,31	/Y PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0531	AUD/VID EQUIP TECH Audio and Video Equipment Technician	30,31	/Y PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0532	CAMERA OPERATOR Camera Operator	30,31	/Y PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0533	VIDEO EDITOR Video Editor	30,31	/Y PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0534	MM ARTIST & ANIMATOR Multi-media Artist and Animator	30,31	/Y PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0525	BROADCAST TECH Broadcast Technician	30,31	/Y PA	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
8201400	DIGITAL VIDEO TECH Digital Video Technology	9-12	/		
8201410	DIGITAL VIDEO TECH 1 Digital Video Technology 1/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201420	DIGITAL VIDEO TECH 2 Digital Video Technology 2/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201430	DIGITAL VIDEO TECH 3 Digital Video Technology 3/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201440	DIGITAL VIDEO TECH 4 Digital Video Technology 4/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201450	DIGITAL VIDEO TECH 5 Digital Video Technology 5/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
8201460	DIGITAL VIDEO TECH 6 Digital Video Technology 6/Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
K100400	DIGITAL VIDEO TECH Digital Video Technology	30,31	/		
RTV0015	DIGITAL VIDEOGRAPHY Digital Videography	30,31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTV0016	DIGITAL AV TECH Digital Audio-Video Technology	30,31	/Y PA	2.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
RTV0017	DIGITAL VIDEO DIRECT Digital Video Direction and Production	30,31	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G
ª8772200	ªFILM PDCT EQ OPERAT Film Production Equipment Operations	9-12	/		
8772210	FILM PDCT EQ OPERAT1 Film Production Equipment Operations 1/Level 2	9-12	/Y PA	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8772220	FILM PDCT EQ OPERAT2 Film Production Equipment Operations 2/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772230	FILM PDCT EQ OPERAT3 Film Production Equipment Operations 3/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772240	FILM PDCT EQ OPERAT4 Film Production Equipment Operations 4/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772250	FILM PDCT EQ OPERAT5 Film Production Equipment Operations 5/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772260	FILM PDCT EQ OPERAT6 Film Production Equipment Operations 6/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772270	FILM PDCT EQ OPERAT7 Film Production Equipment Operations 7/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772280	FILM PDCT EQ OPERAT8 Film Production Equipment Operations 8/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772290	FILM PDCT EQ OPERAT9 Film Production Equipment Operations 9/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772291	FILM PDCT EQ OPERA10 Film Production Equipment Operations 10/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
8772292	FILM PDCT EQ OPERA11 Film Production Equipment Operations 11/Level 2	9-12	/Y	1.0	TEC ELEC @7 7 G TV PRO TE@7 7 G
K200200	STAGE PRODUCTION Stage Production	30,31	/		
TPA0390	STAGE PROD ASST Stage Production Assistant	30,31	/Y	1.0	BLDG CONS@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G ENG&TEC ED1 @2
TPA0391	STAGE PROD TECH Stage Production Technician	30,31	/Y	1.0	BLDG CONS@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G ENG&TEC ED1 @2
8718100	3-D ANIMATION TECH 3-D Animation Technology	9-12	/		
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
I480200	3-D ANIMATION TECH 3-D Animation Technology	30,31	/			
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	30,31	/Y	PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 7 G
DIG0061	MODELER Modeler	30,31	/Y	PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G TEC ELEC $7 G TV PRO TE@7 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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  DIG0062   TEXTURE ARTIST/RIG            30,31    /Y       PA        2.0   BUS ED     1 @2
            Texture Artist/Rigger                                          COMM ART @7  7  G
                                                                           COMPU SCI 6
                                                                           ELECT DP @7 %G
                                                                           TEC ELEC $7  G
                                                                           TV PRO TE@7  7  G
  DIG0063   ANI/MOTION CAP TECH           30,31    /Y       PA        2.0   BUS ED     1 @2
            Animation/Motion Capture Technician                            COMM ART @7  7  G
                                                                           COMPU SCI 6
                                                                           ELECT DP @7 %G
                                                                           TEC ELEC $7  G
                                                                           TV PRO TE@7  7  G


                              JOURNALISM & BROADCASTING CAREER PATH (ARPB)
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 ^8771100   JOURNALISM                    9-12     /
            Journalism
  1006300   JOURN 1                                /Y       PA        1.0   ENGLISH    1
            Journalism 1                                                   JOURNALIS@1
                                                                           MG ENG     C
  8771110   INDUSTRIAL COMM               9-12     /Y       PA        1.0   TV PRO TE@7  7  G
            Industrial Communications/Level 2                             PHOTOG   @7  7  G
                                                                           COMM ART @7  7  G
                                                                           MG ENG    $C
                                                                           BUS ED    $1 $2 $4
                                                                           ENGLISH    1 @2 @4
                                                                           JOURNALISM1 @2 @4
  8209510   DIGITAL DESIGN 1              9-12     /Y       PA        1.0   BUS ED     1 @2
            Digital Design 1/Level 2                                       CLERICAL @7  7  G
                                                                           COMM ART @7  7  G
                                                                           COMPU SCI 6 @2
                                                                           MANAG SUPV7  G
                                                                           SECRETAR   7  G
                                                                           TC COOP E@7
                                                                           ELECT DP @7  R
                                                                           ENG&TEC ED1 @2
  8207110   WEB DESIGN 1                  9-12     /Y       PA        1.0   BUS ED     1 @2
            Web Design 1/Level 2                                           VOE      @7
                                                                           TC COOP E@7
                                                                           BUS DP   @7  G
                                                                           ELECT DP @7  G
                                                                           CLERICAL @7  G
                                                                           SECRETAR @7  G
                                                                           TEC ELEC $7  G
                                                                           COMPU SCI 6 @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
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12 /Y	PA	1.0	BUS ED 1 @2 VOE @7 TC COOP E@7 BUS DP @7 G ELECT DP @7 G CLERICAL @7 G SECRETAR @7 G TEC ELEC $7 G COMPU SCI 6 @2 COMM ART @7 7 G WEB DEV 7 G
[a]8772100	[a]TELEVISION PROD Television Production	9-12 /			
8772110	TV PRODUCTION 1 Television Production 1/Level 2	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772120	TV PRODUCTION 2 Television Production 2/Level 2	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772130	TV PRODUCTION 3 Television Production 3/Level 3	9-12 /Y		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772140	TV PRODUCTION 4 Television Production 4/Level 3	9-12 /Y		1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772150	TV PRODUCTION 5 Television Production 5/Level 3	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772160	TV PRODUCTION 6 Television Production 6/Level 3	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772170	TV PRODUCTION 7 Television Production 7/Level 3	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
8772180	TV PRODUCTION 8 Television Production 8/Level 3	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G TEC ELEC ¶7 ¶G
[a]8772190	[a]TV PRODUCTION 9 Television Production 9/Level 3	9-12 /Y	PA	1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
[a]8772191	[a]TV PRODUCTION 10 Television Production 10/Level 3	9-12 /Y		1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
[a]8772192	[a]TV PRODUCTION 11 Television Production 11/Level 3	9-12 /Y		1.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
[a]I100104	[a]TELEVISION PROD Television Production	30,31	/		
RTT0514	STUDIO ASSISTANT Studio Assistant	30,31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
RTT0516	STUDIO TECHNICIAN Studio Technician	30,31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
RTT0518	STUDIO TECH/EDIT AS Studio Technician/Edit Assistant	30,31	/Y PA	3.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
RTT0520	TV PROD/EDIT TECH Television Production/Edit Technician	30,31	/Y	2.0	ENG&TEC ED1 @2 TEC ELEC ¶7 ¶G TV PRO TE@7 7 G
8201500	TV PRODUCTION TECH Television Production Technology	9-12	/		
8201510	TV PRODUCTION TECH 1 Television Production Technology 1/ Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201520	TV PRODUCTION TECH 2 Television Production Technology 2/ Level 2	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201530	TV PRODUCTION TECH 3 Television Production Technology 3/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201540	TV PRODUCTION TECH 4 Television Production Technology 4/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201550	TV PRODUCTION TECH 5 Television Production Technology 5/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201560	TV PRODUCTION TECH 6 Television Production Technology 6/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201570	TV PRODUCTION TECH 7 Television Production Technology 7/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
8201580	TV PRODUCTION TECH 8 Television Production Technology 8/ Level 3	9-12	/Y PA	1.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
K300300	TV PRODUCTION TECH Television Production Technology	30,31	/		
RTT0514	STUDIO ASSISTANT Studio Assistant	30,31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1
RTT0516	STUDIO TECHNICIAN Studio Technician	30,31	/Y PA	3.0	ENG&TEC ED1 @2 TV PRO TE@7 7 G BUS ED 1

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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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RTT0109    TV PRODUCTION OPS              30,31      /Y        PA          2.0   ENG&TEC ED1 @2
           Television Production Operations                                     TV PRO TE@7  7  G
                                                                                BUS ED    1


                                       PRINTING TECHNOLOGY CAREER PATH (ARPD)
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I480205    DIGITAL PRINT TECH            30,31      /
           Digital Printing Technology
GRA0020    DIG PUBLISH ASST 1            30,31      /Y                    1.5   PRINTING @7  7  G
           Digital Publishing Assistant 1
GRA0021    DIG PUBLISH ASST 2            30,31      /Y                    1.5   PRINTING @7  7  G
           Digital Publishing Assistant 2
GRA0022    DESKTOP PUB SPEC 1            30,31      /Y                    1.5   PRINTING @7  7  G
           Desktop Publishing Specialist 1
GRA0023    DESKTOP PUB SPEC 2            30,31      /Y                    1.5   PRINTING @7  7  G
           Desktop Publishing Specialist 2

8230100    GRAPHIC COMM&PRINT            9-12       /
           Graphic Communications and Printing
           Technology
8230110    INTRO TO PRINT TECH           9-12       /Y                   1.0   PRINTING @7  7  G
           Introduction to Printing Technology
           /Level 2
8230120    BASIC OFFSET PRESS            9-12       /Y                   1.0   PRINTING @7  7  G
           Basic Offset Press Operations/Level 2
8230130    BASIC FIN & BINDERY           9-12       /Y                   1.0   PRINTING @7  7  G
           Basic Finishing and Bindery
           Operations/Level 2
8230140    DIG PROD PRINT OPS            9-12       /Y        PA          1.0   PRINTING @7  7  G
           Digital Production Printing
           Operations/Level 3
8230150    DIG IMAGING & TYPOG           9-12       /Y                   1.0   PRINTING @7  7  G
           Digital Imaging and Typography/
           Level 3
8230160    PAGE LAYOUT & SCAN            9-12       /Y        PA          1.0   PRINTING @7  7  G
           Page Layout and Scanning Operations
           /Level 3

K300100    GRAPHIC COMM & PRINT          30,31      /
           Graphic Communications and Printing
           Technology
GRA0041    PRINT & GRAPH COMM            30,31      /Y        PA          3.0   PRINTING @7  7  G
           Printing and Graphic Communications
GRA0042    DIGITAL PROD PRINT            30,31      /Y        PA          1.0   PRINTING @7  7  G
           Digital Production Printing
GRA0017    DIGITAL PREPRESS OPS          30,31      /Y        PA          3.0   PRINTING @7  7  G
           Digital Prepress Operations
GRA0045    OFFSET PRINTING TECH          30,31      /Y                   3.0   PRINTING @7  7  G
           Offset Printing Technology
GRA0046    FIN & DIST PROCESSES          30,31      /Y                   1.0   PRINTING @7  7  G
           Finishing and Distribution Processes
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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
ª8739000	ªPRINT & GRAPHIC COMM Printing and Graphic Communications	9-12	/		
ª8739010	ªPRINT&GRAPHIC COMM1 Printing and Graphic Communications 1/Level 2	9-12	/Y PA	1.0	PRINTING @7 7 G
ª8739020	ªPRINT&GRAPHIC COMM 2 Printing and Graphic Communications 2/Level 2	9-12	/Y PA	1.0	PRINTING @7 7 G
ª8739030	ªPRINT&GRAPHIC COMM 3 Printing and Graphic Communications 3/Level 2	9-12	/Y PA	1.0	PRINTING @7 7 G
ª8739040	PRINT&GRAPHIC COMM 4 Printing and Graphic Communications 4/Level 3	9-12	/Y PA	1.0	PRINTING @7 7 G
ª8739050	ªPRINT&GRAPHIC COMM 5 Printing and Graphic Communications 5/Level 3	9-12	/Y PA	1.0	PRINTING @7 7 G
ª8739060	ªPRINT&GRAPHIC COMM 6 Printing and Graphic Communications 6/Level 3	10-12	/Y PA	1.0	PRINTING @7 7 G
ª8739070	ªPRINT&GRAPHIC COMM 7 Printing and Graphic Communications 7/Level 3	10-12	/Y PA	1.0	PRINTING @7 7 G
ª8739080	ªPRINT&GRAPHIC COMM 8 Printing and Graphic Communications 8/Level 3	10-12	/Y PA	1.0	PRINTING @7 7 G
ª8739090	ªPRINT&GRAPHIC COMM 9 Printing and Graphic Communications 9/Level 3	10-12	/Y	1.0	PRINTING @7 7 G
ª8739091	ªPRINT&GRAPHIC COMM10 Printing and Graphic Communications 10/Level 3	10-12	/Y	1.0	PRINTING @7 7 G
ª8739092	PRINT&GRAPHIC COMM11 Printing and Graphic Communications 11/Level 3	10-12	/Y	1.0	PRINTING @7 7 G
ª8739093	PRINT&GRAPHIC COMM12 Printing and Graphic Communications 12/Level 3	10-12	/Y	1.0	PRINTING @7 7 G
ªI480201	ªPRINT & GRAPHIC COMM Printing and Graphic Communications	30,31	/		
ªGRA0012	COPY CENTER TECH Copy Center Technician	30,31	/Y PA	3.0	PRINTING @7 7 G
ªGRA0013	PROCESS CAMERA OP Process Camera Operator	30,31	/Y PA	2.0	PRINTING @7 7 G
ªGRA0014	LAYOUT DSN/PLANNER Layout Designer/Planner	30,31	/Y PA	3.0	PRINTING @7 7 G
ªGRA0015	DUPLICATOR OPERATOR Duplicator Operator	30,31	/Y	3.0	PRINTING @7 7 G
ªGRA0016	GEN BINDERY WORKER General Bindery Worker	30,31	/Y	1.0	PRINTING @7 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

TELECOMMUNICATIONS CAREER PATH (ARPE)

8730200	TELECOMM TECHNOLOGY Telecommunications Technology	9-12	/		
8730210	TELECOM TECHNOLOGY 1 Telecommunications Technology 1/ Level 2	9-12	/Y	1.0	COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G
8730220	TELECOM TECHNOLOGY 2 Telecommunications Technology 2/ Level 2	9-12	/Y	1.0	COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G
8730230	TELECOM TECHNOLOGY 3 Telecommunications Technology 3/ Level 2	9-12	/Y	1.0	COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G
8730240	TELECOM TECHNOLOGY 4 Telecommunications Technology 4/ Level 2	9-12	/Y	1.0	COMP SVC 7 G ELECTRICA@7 7 G ELECTRONI@7 7 G TELCOM 7 G
I470305	WIRELESS TELECOM Wireless Telecommunications	30,31	/		
CTS0004	CPT SUPPORT TECH Computer Support Technician	30,31	/Y	1.0	TELCOM 7 G
EEV0505	CPT SUPPORT SPEC Computer Support Specialist	30,31	/Y	2.0	TELCOM 7 G
CTS0006	NETWORK SYSTEMS TECH Network Systems Technician	30,31	/Y	1.0	TELCOM 7 G
CTS0007	NETWORK SPECIALIST Network Specialist	30,31	/Y	2.0	TELCOM 7 G
CTS0008	NETWORK ADMIN Network Administrator	30,31	/Y	2.0	TELCOM 7 G
CTS0009	WIRELESS TELE ADM Wireless Telecommunications Administrator	30,31	/Y	2.0	TELCOM 7 G

VISUAL ARTS CAREER PATH (ARPF)

8718000	COMMERCIAL ART TECH Commercial Art Technology	9-12	/			
8718010	COMMERCIAL ART TEC 1 Commercial Art Technology 1/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718020	COMMERCIAL ART TEC 2 Commercial Art Technology 2/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718030	COMMERCIAL ART TEC 3 Commercial Art Technology 3/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718040	COMMERCIAL ART TEC 4 Commercial Art Technology 4/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8718050	COMMERCIAL ART TEC 5 Commercial Art Technology 5/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718060	COMMERCIAL ART TEC 6 Commercial Art Technology 6/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718070	COMMERCIAL ART 7 Commercial Art Technology 7/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718080	COMMERCIAL ART 8 Commercial Art Technology 8/Level 2	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718090	COMMERCIAL ART 9 Commercial Art Technology 9/Level 3	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
8718091	COMMERCIAL ART 10 Commercial Art Technology 10/Level 3	9-12	/Y	PA	1.0	COMM ART @7 7 G GRAPH COMM7 G
I480203	COMMERCIAL ART TECH Commercial Art Technology	30,31	/			
GRA0036	GRAPHIC DESIGNER Graphic Designer	30,31	/Y	PA	3.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0037	DIGITAL DESIGNER Digital Designer	30,31	/Y	PA	3.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0038	PRINT MEDIA ARTIST Print Media Artist	30,31	/Y	PA	2.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0039	WEB DESIGNER Web Designer	30,31	/Y	PA	2.0	COMM ART @7 7 G GRAPH COMM7 G
K600100	COMMERCIAL ART 1 Commercial Art Technology 1	30,31	/			
GRA0036	GRAPHIC DESIGNER Graphic Designer	30,31	/Y	PA	3.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0037	DIGITAL DESIGNER Digital Designer	30,31	/Y	PA	3.0	COMM ART @7 7 G GRAPH COMM7 G
K600200	COMMERCIAL ART 2 Commercial Art Technology 2	30,31	/			
GRA0038	PRINT MEDIA ARTIST Print Media Artist	30,31	/Y	PA	2.0	COMM ART @7 7 G GRAPH COMM7 G
GRA0039	WEB DESIGNER Web Designer	30,31	/Y	PA	2.0	COMM ART @7 7 G GRAPH COMM7 G
8772000	CMCL PHOTO TECH Commercial Photography Technology	9-12	/			
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	9-12	/Y	PA	1.0	PHOTOG @7 7 G
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	9-12	/Y	PA	1.0	PHOTOG @7 7 G
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	9-12	/Y	PA	1.0	PHOTOG @7 7 G
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	9-12	/Y	PA	1.0	PHOTOG @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT		CERTIFICATION
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
8772080	CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
8772090	CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
8772091	CMCL PHOTO TECH 10 Commercial Photography Technology 1 0/Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
8772092	CMCL PHOTO TECH 11 Commercial Photography Technology 1 1/Level 2	9-12	/Y	PA	1.0	PHOTOG	@7 7 G
I480204	CMCL PHOTO TECH Commercial Photography Technology	30,31	/				
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	30,31	/Y	PA	2.0	PHOTOG	@7 7 G
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	30,31	/Y	PA	2.0	PHOTOG	@7 7 G
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	30,31	/Y	PA	1.0	PHOTOG	@7 7 G
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	30,31	/Y	PA	1.5	PHOTOG	@7 7 G
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	30,31	/Y	PA	1.5	PHOTOG	@7 7 G
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	30,31	/Y	PA	3.0	PHOTOG	@7 7 G
K610100	CMCL PHOTO TECH 1 Commercial Photography Technology 1	30,31	/				
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	30,31	/Y	PA	2.0	PHOTOG	@7 7 G
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	30,31	/Y	PA	2.0	PHOTOG	@7 7 G
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	30,31	/Y	PA	1.0	PHOTOG	@7 7 G
K610200	CMCL PHOTO TECH 2 Commercial Photography Technology 2	30,31	/				
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	30,31	/Y	PA	1.5	PHOTOG	@7 7 G
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	30,31	/Y	PA	1.5	PHOTOG	@7 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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  PGY0185   COMM PHOTOGRAPHER              30,31    /Y      PA      3.0  PHOTOG    @7  7  G
            Commercial Photographer

  8209600   DIGITAL DESIGN                 9-12     /
            Digital Design
  8207310   DIGITAL INFO TECH              9-12     /Y      PA      1.0  ACCTING   @7   7  G
            Digital Information Technology/                          BANK FINC@7   7  G
            Level 2                                                  BUS ED     1 @2
                                                                     COMM ART  @7   7  G
                                                                     COMP PROG 7   G
                                                                     COMPU SCI 6
                                                                     CYBER TECH7   G
                                                                     INFO TECH 7   G
                                                                     MANAG SUPV7   G
                                                                     MKTG       1 @2
                                                                     MKTG MGMT 7   G
                                                                     WEB DEV    7   G
  8209510   DIGITAL DESIGN 1               9-12     /Y      PA      1.0  BUS ED     1 @2
            Digital Design 1/Level 2                                 CLERICAL  @7   7  G
                                                                     COMM ART  @7   7  G
                                                                     COMPU SCI 6 @2
                                                                     MANAG SUPV7   G
                                                                     SECRETAR   7  G
                                                                     TC COOP E@7
                                                                     ELECT DP  @7   R
                                                                     ENG&TEC ED1 @2
  8209520   DIGITAL DESIGN 2               9-12     /Y      PA      1.0  BUS DP    @7 %G
            Digital Design 2/Level 3                                 BUS ED     1 @2
                                                                     CLERICAL  @7   7  G
                                                                     COMM ART  @7   7  G
                                                                     COMPU SCI 6 @2
                                                                     ELECT DP  @7 %G
                                                                     PRINTING  @7   7  G
                                                                     SECRETAR   7  G
                                                                     TC COOP E@7
                                                                     ENG&TEC ED1 @2
                                                                     TEC ELEC  $7  G
                                                                     VOE       @7
  8209530   DIGITAL DESIGN 3               9-12     /Y      PA      1.0  BUS DP    @7 %G
            Digital Design 3/Level 3                                 BUS ED     1 @2
                                                                     CLERICAL  @7   7  G
                                                                     COMM ART  @7   7  G
                                                                     COMPU SCI 6 @2
                                                                     ELECT DP  @7 %G
                                                                     PRINTING  @7   7  G
                                                                     SECRETAR   7  G
                                                                     TC COOP E@7
                                                                     ENG&TEC ED1 @2
                                                                     TEC ELEC  $7  G
                                                                     VOE       @7
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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
8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
8209560	DIGITAL DESIGN 6 Digital Design 6/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
8209570	DIGITAL DESIGN 7 Digital Design 7/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
B070600	DIGITAL DESIGN Digital Design	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
GRA0024	PRODUCTION ASST Production Assistant	30,31	/Y PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	30,31	/Y PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
GRA0026	GRAPHIC DESIGNER Graphic Designer	30,31	/Y PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
GRA0027	MEDIA DESIGNER Media Designer	30,31	/Y PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
K700100	DIGITAL DESIGN 1 Digital Design 1	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
GRA0024	PRODUCTION ASST Production Assistant	30,31	/Y PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	30,31	/Y PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
K700200	DIGITAL DESIGN 2 Digital Design 2	30, 31	/		
GRA0026	GRAPHIC DESIGNER Graphic Designer	30,31	/Y PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
GRA0027	MEDIA DESIGNER Media Designer	30,31	/Y PA	2.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 ELECT DP @7 %G PRINTING @7 7 G SECRETAR 7 G TC COOP E@7 ENG&TEC ED1 @2 TEC ELEC $7 G VOE @7
8506400	FASH TECH & DSN SERS Fashion Technology and Design Services	9-12	/		
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 ENG&TEC ED1 @2 INT DES 7 G
8506410	PRIN FASH DESIGN Principles of Fashion Design Services /Level 2	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 ENG&TEC ED1 @2 TAILORING¢7 INT DES 7 G
8506420	PATTERN DESIGN TECNQ Pattern Design Techniques/Level 3	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 TAILORING¢7 ENG&TEC ED1 @2 INT DES 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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  8506430  FASH DESIGN SPEC               9-12      /Y      PA       1.0   APPRL MFG¢7 @7  G
           Fashion Design Specialist/Level 3                              FAM CON SC1
                                                                         FASH TECH 7  G
                                                                         HME EC OC¢7
                                                                         TAILORING¢7  1
                                                                         ENG&TEC E@2
                                                                         INT DES   7  G

  V200400  FASH TECH & DSN SERS           30,31     /
           Fashion Technology and Design Services
  HEV0010  RETAIL SALES                   30,31     /Y      PA       1.0   APPRL MFG¢7 @7  G
           Retail Sales                                                   FAM CON SC1
                                                                         FASH TECH 7  G
                                                                         HME EC OC¢7
                                                                         TAILORING 7  G
                                                                         ENG&TEC ED1 @2
  HEV0011  TAILOR, DRESS, SEWER           30,31     /Y      PA       1.0   APPRL MFG¢7 @7  G
           Tailor, Dressmaker, Custom Sewer                              FAM CON SC1
                                                                         FASH TECH 7  G
                                                                         HME EC OC¢7
                                                                         TAILORING 7  G
                                                                         ENG&TEC ED1 @2
  HEV0012  FAB & APPAREL PAT              30,31     /Y      PA       1.0   APPRL MFG¢7 @7  G
           Fabric and Apparel Patternmakers                             FAM CON SC1
                                                                         FASH TECH 7  G
                                                                         HME EC OC¢7
                                                                         TAILORING 7  G
                                                                         ENG&TEC ED1 @2
  HEV0013  FASHION COOR/STYLIST          30,31     /Y      PA       1.0   APPRL MFG¢7 @7  G
           Fashion Coordinator/Stylist                                  FAM CON SC1
                                                                         FASH TECH 7  G
                                                                         HME EC OC¢7
                                                                         TAILORING 7  G
                                                                         ENG&TEC ED1 @2

  K500100  FASHION TECH/PROD             30,31     /
           Fashion Technology and Production
           Services
  CTE0000  GARMENT FAB SPEC              30,31     /Y               1.0   APPRL MFG@7  7  G
           Garment Fabrication Specialist                               FAM CON SC1
                                                                         TAILORING 7  G
                                                                         ENG&TEC ED1 @2
  CTE0001  INDUS SEAMSTRESS             30,31     /Y               1.0   APPRL MFG@7  7  G
           Industrial Seamstress                                        FAM CON SC1
                                                                         TAILORING 7  G
                                                                         ENG&TEC ED1 @2
  CTE0002  INTRO PATTERNMAKING          30,31     /Y               1.0   APPRL MFG@7  7  G
           Introduction to Patternmaking and                            FAM CON SC1
           Entrepreneurship                                              TAILORING 7  G
                                                                         ENG&TEC ED1 @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
CTE0003	ALTERATIONS SPEC Alterations Specialist	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0004	TAILOR FOR MENSWEAR Tailor for Menswear	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0005	FORMALWEAR SPEC Formalwear Specialist	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0006	COSTUME SPECIALIST Costume Specialist	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0007	ACCESSORIES SPEC Accessories Specialist	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0008	INTIMATE APPAREL SPE Intimate Apparel Specialist	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0010	EMBROIDERER Embroiderer	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0011	EMBROIDERY DIGITIZER Embroidery Digitizer	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0012	CAD PATTERNMAKER I CAD Patternmaker I	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
CTE0013	CAD PATTERNMAKER II CAD Patternmaker II	30,31	/Y	2.0	APPRL MFG@7 7 G FAM CON SC1 TAILORING 7 G ENG&TEC ED1 @2
V200600	INT DECORATING SERS Interior Decorating Services	30,31	/		
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant	30,31	/Y	1.0	FAM CON SC1 HME EC OC¢7 @7 G INT DEC 7 G
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner	30,31	/Y	2.0	FAM CON SC1 HME EC OC¢7 @7 G INT DEC 7 G
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer	30,31	/Y	2.0	FAM CON SC1 HME EC OC¢7 @7 G INT DEC 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	Subject Area Graduation Requirements	Credit	Certification
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant	30,31	/Y	1.0	FAM CON SC1 HME EC OC¢7 @7 G INT DEC 7 G
8506500	INTERIOR DESIGN SERS Interior Design Services	9-12	/		
8506405	DESIGN SERVS CORE Design Services Core/Level 2	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 FASH TECH 7 G HME EC OC¢7 ENG&TEC ED1 @2 INT DES 7 G
8506540	PRIN INT DESIGN SERV Principles of Interior Design Services /Level 2	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 HME EC OC¢7 INT DES 7 G ENG&TEC ED1 @2 TAILORING¢7 FASH TECH 7 G
8506550	INT DESIGN TECNQS Interior Design Techniques/Level 2	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 HME EC OC¢7 INT DES 7 G ENG&TEC ED1 @2 TAILORING¢7 FASH TECH 7 G
8506560	INTERIOR DESIGN SPEC Interior Design Specialist/Level 3	9-12	/Y PA	1.0	APPRL MFG¢7 @7 G FAM CON SC1 HME EC OC¢7 INT DES 7 G ENG&TEC ED1 @2 TAILORING¢7 FASH TECH 7 G

                                        GENERAL PROGRAMS

8200430	ARTS,A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT	9-12	/M	MULTIPLE	ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY CTE FIELD OR COVERAGE/TC COOP ED E G MKTG 1
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication Directed Study	11-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8209100	CAREER IN FASH & INT Careers in Fashion and Interior Design	6-8	/S		FAM CON SCI 1
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-8	/S		FAM CON SCI 1

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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	Program/Course Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification				
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12 /S	PA	0.5	FAM CON SCI 1				
8260300	FUND OF A/V,PRINT TE Fundamentals of A/V and Print Technology	6-8 /S			BUS ED 1 @2 ENG&TEC ED 1 @2		PRINTING @7 7 G TV PRO TEC @7 7 G		
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8 /S			COMP SVC 7 G ELECTRONIC @7 7 G TELCOM 7 G		ELECTRICAL @7 7 G TV PRO TEC @7 7 G		
8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8 /S			BUS DP @7 %7 %G CLERICAL @7 7 G COMPU SCI 6 @2 GRAPH ARTS 4 MKTG 1 PHOTOG @7 7 G SECRETAR 7 G ENG&TEC ED 1 @2 VOE @7		BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %7 %G JOURNALISM @1 MG ENG C PRINTING @7 7 G TEC ELEC @7 TV PRO TEC @7 7 G		
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8 /S			BUS ED 1 @2 COMPU SCI 6 @2 PRINTING @7 7 G TC COOP ED @7 TV PRO TEC @7 7 G		COMM ART @7 7 G MKTG 1 SECRETAR 7 G ENG&TEC ED 1 @2 VOE @7		
8209360	INTRO ARTS, A/V & CP Introduction to Arts, A/V Technology and Communication/Career Planning	6-8 /S			BUS ED 1 @2 COMPU SCI 6 @2 PRINTING @7 7 G TC COOP ED @7 TV PRO TEC @7 7 G		COMM ART @7 7 G MKTG 1 SECRETAR 7 G ENG&TEC ED 1 @2 VOE @7		

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                                              APPRENTICESHIP PROGRAMS
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Program/Course Number	Program/Course Title	Grade Level/Crse Length							
I47034R	TELECOM TECH – APPR Telecommunications Technology – Apprenticeship	30,31 /							

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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|BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER|
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MANAGEMENT CAREER PATH (BAPA)

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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRAD REQ	CREDIT	CERTIFICATION
8301100	BUS MGMT & ANALYSIS Business Management and Analysis	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8215120	BUSINESS ENTREP PRIN Business and Entrepreneurship Principles/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8301110	MGMT & HUMAN RESOURC Management and Human Resources/ Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G
8301120	BUSINESS ANALYSIS Business Analysis/ Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
B060200	BUS MGMT & ANALYSIS Business Management and Analysis	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee	30,31	/Y	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
MNA0082	SUPERVISOR Supervisor	30,31	/Y	3.0	ACCTING @7 7 G BOOKKEEPI@4 @7 G BUS ED 1 @2 MANAG SUPV7 G TC COOP E@7 VOE @7
ª8215200	ªBUSINESS SUPV & MGMT Business Supervision and Management	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8215120	BUSINESS ENTREP PRIN Business and Entrepreneurship Principles/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
ª8215140	ªBUSINESS SUPV 1 Business Supervision 1/Level 2	9-12	/Y	1.0	
ª8215150	ªBUSINESS SUPV 2 Business Supervision 2/Level 2	9-12	/Y	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ª8215160	ªBUSINESS SUPV 3 Business Supervision 3/Level 2	9-12	/Y	1.0	
8217100	PROMOTIONAL ENT Promotional Enterprise	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design/ Level 2	9-12	/Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7
8217120	PROMO DESIGN MGMT Promotional Design Management/Level 2	9-12	/Y		1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	9-12	/Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7

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
8217140	PROMO BUS MGMT&SUPR1 Promotional Business Management and Supervision 1/Level 2	9-12	/Y	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7
8217150	PROMO BUS MGMT&SUPR2 Promotional Business Management and Supervision 2/Level 2	9-12	/Y	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	9-12	/Y	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7

BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB)

8302100	ACCOUNTING APPS Accounting Applications	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8203320	ACCOUNTING APPS 2 Accounting Applications 2/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7
8203330	ACCOUNTING APPS 3 Accounting Applications 3/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7
B070110	ACCOUNTING OPERATION Accounting Operations	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
ACO0040	ACCOUNTING CLERK Accounting Clerk	30,31	/Y	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7
ACO0041	ACCOUNTING ASSOCIATE Accounting Associate	30,31	/Y	2.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7
ACO0042	ACCOUNTING ASSISTANT Accounting Assistant	30,31	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7

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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OPERATIONS MANAGEMENT (BAPC)

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¤8300600  RES PROPERTY MGMT                9-12      /
          Residential Property Management
 8207310  DIGITAL INFO TECH               9-12      /Y      PA        1.0   ACCTING  @7   7  G
          Digital Information Technology/                             BANK FINC@7   7  G
          Level 2                                                     BUS ED    1 @2
                                                                      COMM ART @7   7  G
                                                                      COMP PROG 7   G
                                                                      COMPU SCI 6
                                                                      CYBER TECH7   G
                                                                      INFO TECH 7   G
                                                                      MANAG SUPV7   G
                                                                      MKTG      1 @2
                                                                      MKTG MGMT 7   G
                                                                      WEB DEV   7  G
¤8300610  RES PROPERTY MGMT 1             9-12      /Y      VO        1.0   BUS ED    1 @2
          Residential Property Management 1/                          BUS DP   @7
          Level 2
 8300620  RES PROPERTY MGMT 2             9-12      /Y      VO        1.0   BUS ED    1 @2
          Residential Property Management 2/                          BUS DP   @7
          Level 2
 8200420  BUSINESS COOP MGMT             9-12      /M          MULTIPLE  ANY BUSINESS ED/TC COOP ED E G
          Business Cooperative Education Orga                         BUS ED    1 @2
          nization and Management/Level 2                             TC COOP E@7
                                                                      VOE       @7
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BUSINESS ANALYSIS CAREER PATH (BAPD)

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 8216100  INTERNATIONAL BUS              9-12      /
          International Business
 8207310  DIGITAL INFO TECH              9-12      /Y      PA        1.0   ACCTING  @7   7  G
          Digital Information Technology/                             BANK FINC@7   7  G
          Level 2                                                     BUS ED    1 @2
                                                                      COMM ART @7   7  G
                                                                      COMP PROG 7   G
                                                                      COMPU SCI 6
                                                                      CYBER TECH7   G
                                                                      INFO TECH 7   G
                                                                      MANAG SUPV7   G
                                                                      MKTG      1 @2
                                                                      MKTG MGMT 7   G
                                                                      WEB DEV   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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  8203310  ACCOUNTING APPS 1            9-12       /Y                   1.0  ACCTING  @7  7  G
           Accounting Applications 1/Level 3                                BOOKKEEPI@4 @7  7  G
                                                                           BUS ED    1 @2
                                                                           TC COOP E@7
                                                                           VOE       @7
                                                                           MANAG SUP@7  7  G
                                                                           MKTG      1 @2
                                                                           MKTG MGMT 7  G
                                                                           BANK FINC@7  7  G
  8216110  INTL BUSINESS SYSTEM         9-12       /Y                   1.0  BOOKKEEPI@4 @7  7  G
           International Business Systems/                                  BUS ED    1 @2
           Level 2                                                          MANAG SUPV7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
  8216120  INTL FIN & LAW               9-12       /Y                   1.0  BOOKKEEPI@4 @7  7  G
           International Finance and Law/Level 3                            BUS ED    1 @2
                                                                           MANAG SUPV7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
  8216130  BUSINESS INTERNSHIP          9-12       /Y                   1.0  BOOKKEEPI@4 @7  7  G
           Business Internship/Level 2                                      BUS ED    1 @2
                                                                           MANAG SUPV7  G
                                                                           TC COOP E@7
                                                                           VOE       @7

  B060901  INTERNATIONAL BUS            30,31      /
           International Business
  OTA0040  INFO TECH ASSISTANT          30,31      /Y      PA           1.0  ACCTING  @7  7  G
           Information Technology Assistant                                 ADMIN ASST7  G
                                                                           BUS ED    1 @2
                                                                           COMM ART @7  7  G
                                                                           COMP PROG 7  G
                                                                           COMPU SCI 6
                                                                           INFO TECH 7  G
                                                                           MANAG SUPV7  G
  MNA0000  MANAGER TRAINEE 1            30,31      /Y                   2.0  BOOKKEEPI@4 @7  7  G
           Manager Trainee 1                                               BUS ED    1 @2
                                                                           MANAG SUPV7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
  MNA0001  MANAGER TRAINEE 2            30,31      /Y                   2.0  BOOKKEEPI@4 @7  7  G
           Manager Trainee 2                                               BUS ED    1 @2
                                                                           MANAG SUPV7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
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                          MARKETING & COMMUNICATIONS CAREER PATH (BAPE)

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  8200300  ELEC BUSINESS ENTERP         9-12       /
           Electronic Business Enterprise
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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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 8207310  DIGITAL INFO TECH              9-12    /Y      PA       1.0  ACCTING  @7   7   G
          Digital Information Technology/                             BANK FINC@7   7   G
          Level 2                                                     BUS ED     1 @2
                                                                      COMM ART @7   7   G
                                                                      COMP PROG 7   G
                                                                      COMPU SCI 6
                                                                      CYBER TECH7   G
                                                                      INFO TECH 7   G
                                                                      MANAG SUPV7   G
                                                                      MKTG       1 @2
                                                                      MKTG MGMT 7   G
                                                                      WEB DEV    7   G
 8200340  INTRO TO E-COMMERCE            9-12    /Y      PA       1.0  BUS DP     @7
          Introduction to E-Commerce/Level 2                         BUS ED     1 @2
                                                                      ELECT DP @7 %G
 8200350  E-COMMERCE INTERP              9-12    /Y               1.0  BUS DP     @7
          E-Commerce Entrepreneur/Level 2                            BUS ED     1 @2
                                                                      ELECT DP @7 %G
 8200360  E-COM SYS ANL & DSN            9-12    /Y               1.0  BUS DP     @7
          E-Commerce Systems Analysis and                           BUS ED     1 @2
          Design/Level 2                                             ELECT DP @7 %G

                       ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)
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 8212500  ADMIN OFFICE SPEC              9-12    /
          Administrative Office Specialist
 8207310  DIGITAL INFO TECH              9-12    /Y      PA       1.0  ACCTING  @7   7   G
          Digital Information Technology/                             BANK FINC@7   7   G
          Level 2                                                     BUS ED     1 @2
                                                                      COMM ART @7   7   G
                                                                      COMP PROG 7   G
                                                                      COMPU SCI 6
                                                                      CYBER TECH7   G
                                                                      INFO TECH 7   G
                                                                      MANAG SUPV7   G
                                                                      MKTG       1 @2
                                                                      MKTG MGMT 7   G
                                                                      WEB DEV    7   G
 8212110  ADM OFFICE TECH 1              9-12    /Y               1.0  BUS ED     1 @2
          Administrative Office Technology 1/                        CLERICAL @7   7   G
          Level 2                                                     MANAG SUPV7   G
                                                                      SECRETAR  7   G
                                                                      TC COOP E@7
                                                                      VOE       @7
 8212120  BUS SOFTWARE APPS 1            9-12    /Y               1.0  BUS ED     1 @2
          Business Software Applications 1/                          CLERICAL @7   7   G
          Level 2                                                     MANAG SUP@7   G
                                                                      SECRETAR  7   G
                                                                      TC COOP E@7
                                                                      VOE       @7
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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		
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 @2 MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 ELECT DP @7 R ENG&TEC ED1 @2		
8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2	9-12	/Y		1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2	9-12	/Y		1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
8212160	BUSINESS SOFTWARE 2 Business Software Applications 2/ Level 2	9-12	/Y		1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
B070330	ADMIN OFFICE SPEC Administrative Office Specialist	30, 31	/					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G		
OTA0041	FRONT DESK SPEC Front Desk Specialist	30,31	/Y		2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer	30,31	/Y	PA	1.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7		

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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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  OTA0043  ADMIN OFFICE SPEC              30,31    /Y                        3.0    ADMIN ASST7  G
           Administrative Office Specialist                                         BUS ED    1 @2
                                                                                    CLERICAL @7  7  G
                                                                                    MANAG SUPV7  G
                                                                                    SECRETAR  7  G
                                                                                    TC COOP E@7
                                                                                    VOE      @7

 ª8200200 ªCOURT REPORTING               9-12     /
           Court Reporting
  8207310  DIGITAL INFO TECH             9-12     /Y      PA                 1.0    ACCTING  @7  7  G
           Digital Information Technology/                                          BANK FINC@7  7  G
           Level 2                                                                  BUS ED    1 @2
                                                                                    COMM ART @7  7  G
                                                                                    COMP PROG 7  G
                                                                                    COMPU SCI 6
                                                                                    CYBER TECH7  G
                                                                                    INFO TECH 7  G
                                                                                    MANAG SUPV7  G
                                                                                    MKTG      1 @2
                                                                                    MKTG MGMT 7  G
                                                                                    WEB DEV   7  G
  8200230  COURT REPORT TECH 1           9-12     /Y                         1.0    BUS ED    1 @2
           Court Reporting Technology 1/Level 2                                     SECRETAR  7  G
                                                                                    TC COOP E@7
                                                                                    VOE      @7
  8200240  COURT REPORT TECH 2           9-12     /Y                         1.0    BUS ED    1 @2
           Court Reporting Technology 2/Level 2                                     SECRETAR  7  G
                                                                                    TC COOP E@7
                                                                                    VOE      @7
  8200250  COURT REPORT TECH 3           9-12     /Y                         1.0    BUS ED    1 @2
           Court Reporting Technology 3/Level 2                                     SECRETAR  7  G
                                                                                    TC COOP E@7
                                                                                    VOE      @7
  8200260  COURT REPORT TECH 4           9-12     /Y                         1.0    BUS ED    1 @2
           Court Reporting Technology 4/Level 2                                     SECRETAR  7  G
                                                                                    TC COOP E@7
                                                                                    VOE      @7
 ª8200270 ªCOURT REPORT TECH 5           9-12     /Y                         1.0
           Court Reporting Technology 5/Level 2
 ª8200280 ªCOURT REPORT TECH 6           9-12     /Y                         1.0
           Court Reporting Technology 6/Level 2
 ª8200290 ªCOURT REPORT TECH 7           9-12     /Y                         1.0
           Court Reporting Technology 7/Level 2
 ª8200291 ªCOURT REPORT TECH 8           9-12     /Y                         1.0
           Court Reporting Technology 8/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
8306100	COURT RPT TECHNOLOGY Court Reporting Technology	9-12	/		
8306110	FUND OF COURT REPORT Fundamentals of Court Reporting/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8200230	COURT REPORT TECH 1 Court Reporting Technology 1/Level 2	9-12	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
8200240	COURT REPORT TECH 2 Court Reporting Technology 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
8200250	COURT REPORT TECH 3 Court Reporting Technology 3/Level 2	9-12	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
8200260	COURT REPORT TECH 4 Court Reporting Technology 4/Level 2	9-12	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
B600100	COURT RPT TECHNOLOGY Court Reporting Technology	30,31	/		
OTA0039	COURT REPORT FUND Court Reporting Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0044	COURT REPORT TECH I Court Reporting Technology I	30,31	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0045	COURT REPORT TECH II Court Reporting Technology II	30,31	/Y	2.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
OTA0046	COURT REPORT TECHIII Court Reporting Technology III	30,31	/Y	1.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
B700600	COURT REPORTING 2 Court Reporting 2	30,31	/		
OTA0047	COURT RPT SCOPIST 1 Court Reporting Scopist 1	30,31	/Y	4.0	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
B700700	COURT REPORTING 3 Court Reporting 3	30,31	/		
OTA0048	COURT REPORTER 1 Court Reporter 1	30,31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0049	COURT REPORTER 2 Court Reporter 2	30,31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0051	COURT REPORTER 3 Court Reporter 3	30,31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
OTA0052	COURT REPORTER 4 Court Reporter 4	30,31	/Y	2.5	BUS ED 1 @2 SECRETAR 7 G TC COOP E@7 VOE @7
8218100	CUSTOMER ASST TECH Customer Assistance Technology	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
B079100	CUSTOMER ASST TECH Customer Assistance Technology	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
MNA0083	CUSTOMER CARE REP Customer Care Representative	30,31	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
MNA0086	CUSTOMER CARE SPEC Customer Care Specialist	30,31	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212000	LEGAL ADMIN SPEC Legal Administrative Specialist	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G TC COOP E@7 VOE @7
8215130	LEG ASPECTS BUSINESS Legal Aspects of Business/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BUS ED 1 @2 MANAG SUPV7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212250	LEG OFFICE TECH 3 Legal Office Technology 3/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
B072000	LEGAL ADMIN SPEC Legal Administrative Specialist	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
OTA0041	FRONT DESK SPEC Front Desk Specialist	30,31	/Y		2.0	ADMIN ASST7 G BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
OTA0042	ADMIN SUPPORT Administrative Support	30,31	/Y		1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist	30,31	/Y	3.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212300	MEDICAL ADMIN SPEC Medical Administrative Specialist	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUPV7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212120	BUS SOFTWARE APPS 1 Business Software Applications 1/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G MANAG SUP@7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212201	MEDICAL OFF TECH 1 Medical Office Technology 1/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212202	MEDICAL OFF TECH 2 Medical Office Technology 2/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212203	MEDICAL OFF TECH 3 Medical Office Technology 3/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	9-12	/Y	1.0	BUS ED 1 @2 CLERICAL @7 7 G SECRETAR 7 G TC COOP E@7 VOE @7

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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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 B070300  MEDICAL ADMIN SPEC            30, 31     /
          Medical Administrative Specialist
 OTA0040  INFO TECH ASSISTANT           30,31      /Y      PA       1.0   ACCTING  @7   7  G
          Information Technology Assistant                                ADMIN ASST7    G
                                                                         BUS ED    1 @2
                                                                         COMM ART @7   7  G
                                                                         COMP PROG 7   G
                                                                         COMPU SCI 6
                                                                         INFO TECH 7   G
                                                                         MANAG SUPV7   G
 OTA0041  FRONT DESK SPEC               30,31      /Y               2.0   ADMIN ASST7   G
          Front Desk Specialist                                          BUS ED    1 @2
                                                                         CLERICAL @7   7  G
                                                                         MANAG SUPV7   G
                                                                         SECRETAR  7   G
                                                                         TC COOP E@7
                                                                         VOE       @7
 OTA0631  MEDICAL OFFICE TECH           30,31      /Y               2.0   BUS ED    1 @2
          Medical Office Technologist                                    CLERICAL @7   7  G
                                                                         SECRETAR  7   G
                                                                         TC COOP E@7
                                                                         VOE       @7
                                                                         ADMIN ASST7   G
                                                                         MED ASST @7   7  G
                                                                         LAB TECH @7   7  G
                                                                         PRAC NURS@7   7  G
                                                                         REG NURSE 7   G
 OTA0651  MEDICAL ADMIN SPEC            30,31      /Y               2.0   BUS ED    1 @2
          Medical Administrative Specialist                              CLERICAL @7   7  G
                                                                         SECRETAR  7   G
                                                                         TC COOP E@7
                                                                         VOE       @7
                                                                         ADMIN ASST7   G
                                                                         MED ASST @7   7  G
                                                                         LAB TECH @7   7  G
                                                                         PRAC NURS@7   7  G
                                                                         REG NURSE 7   G

                                       SUPPLEMENTAL PROGRAMS
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 8500375  BLUEPR PROF SUCCESS           9-12       /Y               1.0   AGRICULTUR  1 @2      BUS ED      1 @2
          Blueprint for Professional Success/                           FAM CON SCI 1         MKTG        1 @2
          Level 2                                                        PRAC NURSE  @7 %G     ENG&TEC ED  1 @2

 B079998  BUSINESS COOP MGMT            30,31      /M                     ANY BUSINESS ED/TC COOP ED E G
          Business Cooperative Education                                 BUS ED       1 @2      TC COOP ED  @7
          Organization and Management                                   VOE          @7

 8200420  BUSINESS COOP MGMT            9-12       /M      MULTIPLE       ANY BUSINESS ED/TC COOP ED E G
          Business Cooperative Education                                 BUS ED       1 @2      TC COOP ED  @7
          Organization and Management/Level 2                           VOE          @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	
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12	/M	MULTIPLE	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12	/M	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2	
8200110	BUSINESS KEYBOARDING Business Keyboarding	6-8	/S		BUS ED 1 @2 VOE @7	TC COOP ED @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-8	/S		BUS ED 1 @2 VOE @7	TC COOP ED @7
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-8	/S		BUS ED 1 @2 VOE @7	TC COOP ED @7
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8	/S		BUS ED 1 @2 TC COOP ED @7 VOE @7	COMPU SCI 6 ENG&TEC ED 1 @2
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8	/S		BUS ED 1 @2 TC COOP ED @7 VOE @7	COMPU SCI 6 ENG&TEC ED 1 @2
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8	/S		BUS ED 1 @2 TC COOP ED @7 ENG&TEC ED 1 @2	COMPU SCI 6 VOE @7
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-8	/S		BUS ED 1 @2 COMPU SCI 6 TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-8	/S		BUS ED 1 @2 COMPU SCI 6 TC COOP ED @7	CLERICAL @7 7 G SECRETAR 7 G VOE @7
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12	/Y	1.0	ACCTING @7 7 G BUS DP @7 %G CLERICAL @7 7 G MANAG SUPV @7 %G TC COOP ED T G VOE @7 7 G TEC ELEC @7 7 G	BOOKKEEPIN @4 @7 7 G BUS ED 1 @2 COMPU SCI 6 SECRETAR 7 G TEC ELEC @7 ELECT DP @7 %G
8370350	INTRO BUSINESS Introduction to Business, Management and Administration	6-8	/S		BUS ED 1 @2 VOE @7	TC COOP ED @7

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8370360	INTRO BUSINESS & CP Introduction to Business, Management and Administration/Career Planning	6-8	/S	BUS ED VOE	1 @2 @7	TC COOP ED @7
8299990	BUSINESS ED TRAN Business Education Transfer	9-12	/	NA	
B000000	BUSINESS ED TRAN Business Education Transfer	30,31	/	NA	

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

8909000	PRIN OF TEACHING Principles of Teaching	9-12	/		
8909010	INTRO TEACH PROF Introduction to the Teaching Profession/Level 2	9-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909020	HUMAN GROWTH/DEV Human Growth and Development/Level 2	9-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909030	FOUND/CURR & INSTRUC Foundations of Curriculum and Instruction/Level 3	9-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909040	PRIN TEACHING INTERN Principles of Teaching Internship/ Level 2	9-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
P131299	PRIN OF TEACHING Principles of Teaching	30,31	/		
EDG0312	SUBSTITUTE TEACHER Substitute Teacher	30,31	/Y VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
EDG0317	TEACHER ASSISTANT Teacher Assistant	30,31	/Y VO	3.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

TEACHING/TRAINING CAREER PATH (EDPC)

V200206	CHILD CARE CTR OPS Child Care Center Operations	30,31	/		
HEV0160	CHILD CARE CTR DIR Child Care Center Director	30,31	/Y		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OC¢7 %7 %G PK PRIMARYH PRESCH ED L PRIMARY E@B

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8405100	EARLY CHILDHOOD ED Early Childhood Education	9-12	/		
8405110	EARLY CHILDHOOD ED 1 Early Childhood Education 1/Level 2	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 HME EC OC¢7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405120	EARLY CHILDHOOD ED 2 Early Childhood Education 2/Level 2	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 HME EC OC¢7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405130	EARLY CHILDHOOD ED 3 Early Childhood Education 3/Level 3	9-12	/Y PA	1.0	E CHILD E@0 FAM CON SC1 HME EC OC¢7 PK PRIMARYH PRESCH ED L PRIMARY E@B
8405140	EARLY CHILDHOOD ED 4 Early Childhood Education 4/Level 3	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 HME EC OC¢7 PK PRIMARYH PRESCH ED L PRIMARY E@B
E300100	EARLY CHILDHOOD ED Early Childhood Education	30,31	/		
HEV0870	CHILD CARE WKR 1 Child Care Worker 1	30,31	/Y	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0871	CHILD CARE WORKER 2 Child Care Worker 2	30,31	/Y	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)	30,31	/Y PA	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HEV0873	PRESCHOOL TEACHER Preschool Teacher	30,31	/Y	1.0	CH CARE TR7 G E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30,31	/		
HEV0119	FAM CHILD CARE PROV Family Child Care Provider	30,31	/Y		CH CARE TR7 G E CHILD E@0 FAM CON SC1 HME EC OC¢7 %7 %G PK PRIMARYH PRESCH ED L PRIMARY E@B
V200310	SCH AGE PROF CERT School Age Professional Certificate	30,31	/		
HEV0112	CHILD CARE WKR – SA Child Care Worker – School Age	30,31	/S		E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional	30,31	/S	0.5	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B
[a]8500160	[a]S SCH AGE CER TRAIN Secondary School Age Certification Training	9-12	/		
[a]8500170	[a]S SCH AGE CER TRAIN1 Secondary School Age Certification Training 1/Level 2	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]8500175	[a]S SCH AGE CER TRAIN2 Secondary School Age Certification Training 2/Level 2	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]8500180	[a]S SCH AGE CER TRAIN3 Secondary School Age Certification Training 3/Level 2	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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
ª8500185	ªS SCH AGE CER TRAIN4 Secondary School Age Certification Training 4/Level 2	9-12	/Y	1.0	E CHILD E@0 FAM CON SC1 PK PRIMARYH PRESCH ED L PRIMARY E@B SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

GENERAL PROGRAMS

8500310	CHILD DEVELOPMENT Child Development/Level 2	9-12	/S	0.5	E CHILD ED @0 FAM CON SCI 1 PK PRIMARY H PRESCH ED L PRIMARY ED @B
8500410	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	9-12	/M	MULTIPLE	ANY HOME EC/TC COOP ED E G E CHILD ED @0 FAM CON SCI 1 HME EC OCC ¢7 PK PRIMARY H PRESCH ED L PRIMARY ED @B
8500100	ED & TRAINING DS Education and Training Directed Study	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY HOME ECONOMICS ED G E CHILD ED @0 FAM CON SCI 1 PK PRIMARY H PRESCH ED L PRIMARY ED @B SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8409100	FUND OF CAREER IN ED Fundamentals of Careers in Education	6-8	/S		FAM CON SCI 1
8409200	FUND OF CAREERS & CP Fundamentals of Careers in Education and Career Planning	6-8	/S		FAM CON SCI 1
8440350	INTRO ED & TRAIN Introduction to Education and Training	6-8	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER E CHILD ED @0 FAM CON SCI 1 PK PRIMARY H PRESCH ED L PRIMARY ED @B

APPRENTICESHIP PROGRAMS

V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30,31	/		

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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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          |ENERGY CAREER CLUSTER|
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                                                     ENERGY
                              ------------------------------------------------------------------------

ᵃI460303 ᵃELEC LINE SERV & RPR            30,31       /
          Electrical Line Service and Repair
EEV0151   ELECT POWERLINE INS1            30,31       /Y        MULTIPLE   ELECTRICA@7  7  G
          Electrical Powerline Installer 1                                 TEC ELEC @7  7  G

¤X100100  ELEC LINEWORKER                 30,31       /
          Electrical Lineworker
BCV0666   ELEC LINEWORKER 1               30,31       /Y           3.5     ELECTRICA@7  7  G
          Electrical Lineworker 1                                          TEC ELEC @7  7  G
BCV0668   ELEC LINEWORKER 2               30,31       /Y           3.5     ELECTRICA@7  7  G
          Electrical Lineworker 2                                          TEC ELEC @7  7  G
BCV0669   ELEC LINEWORKER 3               30,31       /Y           2.5     ELECTRICA@7  7  G
          Electrical Lineworker 3                                          TEC ELEC @7  7  G

9700200   ENERGY GENERATION TE            9-12        /
          Energy Generation Technician
8006110   ENERGY INDUSTRY FUND            9-12        /Y           1.0     ELECTRICA@7  7  G
          Energy Industry Fundamentals/Level                               IND ENGR  7  G
          3                                                                ENG&TEC ED1 @2
                                                                           AGRI      1 @2
8006120   INTRO TO ALT ENERGY             9-12        /Y    EQ     1.0     ELECTRICA@7  7  G
          Introduction To Alternative Energy                               IND ENGR  7  G
          - Level 3                                                        ENG&TEC ED1 @2
                                                                           AGRI      1 @2
                                                                           SCIENCE   4
                                                                           PHYSICS   1 @4
                                                                           CHEM      1 @4
                                                                           ERTH/SPA S1
9700210   ENERGY GENERATION TE            9-12        /Y           1.0     ELECTRICA@7  7  G
          Energy Generation Technician/Level 3                             IND ENGR  7  G
                                                                           ENG&TEC ED1 @2

9700300   ENERGY TECHNICIAN               9-12        /
          Energy Technician
8006110   ENERGY INDUSTRY FUND            9-12        /Y           1.0     ELECTRICA@7  7  G
          Energy Industry Fundamentals/Level 3                             IND ENGR  7  G
                                                                           ENG&TEC ED1 @2
                                                                           AGRI      1 @2
8727210   ELECTRICITY 1                   9-12        /Y           1.0     ELECTRICA@7  7  G
          Electricity 1/Level 2                                            IND ENGR  7  G
                                                                           ENG&TEC ED1 @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
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9-12	/Y EQ	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2 SCIENCE 4 PHYSICS 1 @4 CHEM 1 @4 ERTH/SPA S1
8727220	ELECTRICITY 2 Electricity 2/Level 2	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
X600600	ENERGY TECHNICIAN Energy Technician	30,31	/		
ETP0090	ENERGY TECHNICIAN 1 Energy Technician 1	30,31	/Y	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
ETP0091	ENERGY TECHNICIAN 2 Energy Technician 2	30,31	/Y	2.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
X500200	NATURAL GAS OPS&DIST Natural Gas Operations and Distribution	30,31	/		
TRA0650	NATURAL GAS DIST 1 Natural Gas Operations and Distribution 1	30,31	/Y	1.0	NATGASTEC 7 G
TRA0651	NATURAL GAS DIST 2 Natural Gas Operations and Distribution 2	30,31	/Y	1.0	NATGASTEC 7 G
TRA0652	NATURAL GAS DIST 3 Natural Gas Operations and Distribution 3	30,31	/Y	1.0	NATGASTEC 7 G
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	30,31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	30,31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	30,31	/Y	1.0	OPER ENGR@7 7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	30,31	/Y	2.0	COMM DRIV@7 7 G
8006100	SOLAR ENERGY TECH Solar Energy Technology	9-12	/		
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8006120	INTRO TO ALT ENERGY Introduction To Alternative Energy - Level 3	9-12 /Y	EQ	1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2 AGRI 1 @2 SCIENCE 4 PHYSICS 1 @4 CHEM 1 @4 ERTH/SPA S1
8006130	SOLAR ENERGY TECH Solar Energy Technician - Level 3	9-12 /Y		1.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
A600200	SOLAR ENERGY TECH Solar Energy Technology	30,31 /			
EEV0200	SOLAR ENERGY TECH Solar Energy Technician	30,31 /Y		3.0	ELECTRICA@7 7 G IND ENGR 7 G ENG&TEC ED1 @2
X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance	30,31 /			
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper	30,31 /Y		1.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
EEV0206	SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician	30,31 /Y		3.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G TEC CONST@7 7 G
X600300	SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance	30,31 /			
EEV0203	SOL THER SY DSG, HLP Solar Thermal System Design, Installation and Maintenance Helper	30,31 /Y		2.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G PLUMBIN @7 7 G TEC CONST@7 7 G
EEV0204	SOL THER SY DSG, TEC Solar Thermal System Design, Installation and Maintenance Technician	30,31 /Y		2.0	AC HEAT M@7 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ELECTRICA@7 7 G PLUMBIN @7 7 G TEC CONST@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
X600500	TURB GEN MAINT,INSP Turbine Generator Maintenance, Inspection and Repair	30,31	/		
EEV0140	TURB GEN MAINT TE I Turbine Generator Maintenance Technician I	30,31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G
EEV0141	TURB GEN MAINT TE II Turbine Generator Maintenance Technician II	30,31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G
EEV0142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	30,31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MILLWRIGHT7 G TEC CONST@7 7 G

ENERGY - SUPPLEMENTAL PROGRAMS

9700420	ENERGY OJT Energy Cooperative Education - OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9701000	ENERGY DIRECTED ST Energy Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9790300	FUND OF ENERGY Fundamentals of Energy	6-8	/S		ELECTRICAL @7 7 G IND ENGR 7 G ENG&TEC ED 1 @2
9709350	INTRO TO ENERGY Introduction to Energy	6-8	/S		ELECTRICAL @7 7 G IND ENGR 7 G ENG&TEC ED 1 @2
9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6-8	/S		ELECTRICAL @7 7 G IND ENGR 7 G ENG&TEC ED 1 @2

APPRENTICESHIP PROGRAMS

X50010R	ELEC METER RPR-APP Electric Meter Repairer - Apprenticeship	30,31	/		
I46030R	ELEC LINESER&RPR-APP Electrical Line Service and Repair - Apprenticeship	30,31	/		

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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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          |ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER|
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                                        ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)
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   8601900  ADV TECHNOLOGY APPS               9-12      /M      PA       3.0  SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
            Advanced Technology Applications/
            Level 3
   8600080  AEROSPACE TECHS                   9-12      /
            Aerospace Technologies
   8600580  AEROSPACE TECH 1                  9-12      /Y      EQ       1.0  AEROSPACE 7  G
            Aerospace Technologies 1/Level 3                                 ENG       7  G
                                                                            ENG TEC   7  G
                                                                            ENG&TEC ED1 @2
   8600680  AEROSPACE TECH 2                  9-12      /Y      EQ       1.0  AEROSPACE 7  G
            Aerospace Technologies 2/Level 3                                 ENG       7  G
                                                                            ENG TEC   7  G
                                                                            ENG&TEC ED1 @2
   8601780  AEROSPACE TECH 3                  9-12      /Y      EQ       1.0  AEROSPACE 7  G
            Aerospace Technologies 3/Level 3                                 ENG       7  G
                                                                            ENG TEC   7  G
                                                                            ENG&TEC ED1 @2

   8401100  APPLD ENGINEER TECH               9-12      /
            Applied Engineering Technology
   8401110  APPLD ENG TECH I                  9-12      /Y      PA       1.0  ENG       7  G
            Applied Engineering Technology I/                               ENG TEC   7  G
            Level 3                                                          ENG&TEC ED1 @2
   8401120  APPLD ENG TECH II                 9-12      /Y               1.0  ENG       7  G
            Applied Engineering Technology II/                              ENG TEC   7  G
            Level 3                                                          ENG&TEC ED1 @2
   8401130  APPLD ENG TECH III                9-12      /Y      PA       1.0  ENG       7  G
            Applied Engineering Technology III/                             ENG TEC   7  G
            Level 3                                                          ENG&TEC ED1 @2

   9410100  APPLIED ROBOTICS                  9-12      /
            Applied Robotics
   9410110  FOUND OF ROBOTICS                 9-12      /Y      PA       1.0  ENG       7  G
            Foundations of Robotics/Level 3                                  ENG TEC   7  G
                                                                            ROBOTICS  7  G
                                                                            ENG&TEC ED1 @2
   9410120  ROBOTIC DESIGN ESS                9-12      /Y      PA       1.0  ENG       7  G
            Robotic Design Essentials/Level 3                                ENG TEC   7  G
                                                                            ROBOTICS  7  G
                                                                            ENG&TEC ED1 @2
   9410130  ROBOTIC SYSTEMS                   9-12      /Y      PA       1.0  ENG       7  G
            Robotic Systems/Level 3                                          ENG TEC   7  G
                                                                            ROBOTICS  7  G
                                                                            ENG&TEC ED1 @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
9410140	ROBOTIC APPL CAP Robotic Applications Capstone/Level 3	9-12	/Y PA	1.0	ENG 7 G ENG TEC 7 G ROBOTICS 7 G ENG&TEC ED1 @2
8601000	COMMUNICATIONS TECH Communications Technology	9-12	/		
8601010	COMMUNICATION TECH 1 Communications Technology 1/Level 3	9-12	/Y PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2
8601020	COMMUNICATION TECH 2 Communications Technology 2/Level 3	9-12	/Y PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2
8601030	COMMUNICATION TECH 3 Communications Technology 3/Level 3	9-12	/Y PA	1.0	COMM ART @7 7 G GRAPH ART@4 PRINTING @7 7 G ENG&TEC ED1 @2
[a]8600800	[a]DRAFT/ILL DESIGN TEC Drafting/Illustrative Design Technology	9-12	/		
[a]8600810	[a]DRAFT/ILL DESIGN TE1 Drafting/Illustrative Design Technology 1/Level 2	9-12	/Y PA	1.0	GRAPH ART@4 ENG 7 G ENG&TEC ED1 @2 DRAFTING @7 7 G
[a]8600820	[a]DRAFT/ILL DESIGN TE2 Drafting/Illustrative Design Technology 2/Level 2	9-12	/Y PA	1.0	GRAPH ART@4 ENG 7 G ENG&TEC ED1 @2 DRAFTING @7 7 G
[a]8600830	[a]DRAFT/ILL DESIGN TE3 Drafting/Illustrative Design Technology 3/Level 3	9-12	/Y PA	1.0	GRAPH ART@4 ENG 7 G ENG&TEC ED1 @2 DRAFTING @7 7 G
8600900	ELECTRONICS TECH Electronics Technology	9-12	/		
8600910	ELECTRONICS TECH 1 Electronics Technology 1/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G
8600920	ELECTRONICS TECH 2 Electronics Technology 2/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G

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8600930	ELECTRONICS TECH 3 Electronics Technology 3/Level 3	9-12	/Y	1.0	ELECTRICA@7 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G
9400300	ENGINEERING PATHWAYS Engineering Pathways	9-12	/		
8600550	INTROD ENGR DESIGN Introduction to Engineering Design/ Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600520	PRIN OF ENGINEERING Principles of Engineering/Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600530	DIGTIAL ELECTRONICS Digital Electronics/Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600560	COMP INTG MAN Computer Integrated Manufacturing/ Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600590	CIV ENGR & ARCH Civil Engineering and Architecture/ Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600620	AEROSPACE ENGINEER Aerospace Engineering/Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600630	BIOTECH ENGINEERING Biotechnical Engineering/Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
8600650	ENGR DESIGN & DEV Engineering Design and Development/ Level 3	9-12	/Y	PA	1.0	ENG 7 G PLTW PTE 7 G ENG&TEC ED1 @2
[a]8607000	[a]ENGINEERING TECH Engineering Technology	9-12	/		
[a]8600570	[a]ENGINEERING TECH 1 Engineering Technology 1/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
[a]8600670	[a]ENGINEERING TECH 2 Engineering Technology 2/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
[a]8601770	[a]ENGINEERING TECH 3 Engineering Technology 3/Level 3	9-12	/Y	PA	1.0	ENG 7 G ENG TEC 7 G ENG&TEC ED1 @2
8404100	MARITIME TECHNOLOGY Maritime Technology	9-12	/		
8404110	MARITIME 1 Maritime 1/Level 3	9-12	/Y		1.0	SEAMANSHIP7 G ENG&TEC ED1 @2
8404120	MARITIME 2 Maritime 2/Level 3	9-12	/Y		1.0	SEAMANSHIP7 G ENG&TEC ED1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8404130	MARITIME 3 Maritime 3/Level 3	9-12	/Y	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2
8404140	MARITIME 4 Maritime 4/Level 3	9-12	/Y	1.0	SEAMANSHIP7 G ENG&TEC ED1 @2
8601100	MAT & PROCS TECH Materials and Processes Technology	9-12	/		
8601110	MAT & PROCS TECH 1 Materials and Processes Technology 1/Level 2	9-12	/Y PA	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2
8601120	MAT & PROCS TECH 2 Materials and Processes Technology 2/Level 2	9-12	/Y PA	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2
8601130	MAT & PROCS TECH 3 Materials and Processes Technology 3/Level 3	9-12	/Y PA	1.0	CAB WOODW@7 7 G ENG 7 G ENG&TEC ED1 @2
8601300	POWER & ENERGY TECH Power and Energy Technology	9-12	/		
8601310	POWER & ENERGY TECH1 Power and Energy Technology 1/Level 2	9-12	/Y	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TEC MECH 7 G TRANSPORT 7 G
8601320	POWER & ENERGY TECH2 Power and Energy Technology 2/Level 2	9-12	/Y	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TEC MECH 7 G TRANSPORT 7 G
8601330	POWER & ENERGY TECH3 Power and Energy Technology 3/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AUTO IND @7 @7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TEC MECH 7 G TRANSPORT 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8604000	PRODUCTION TECH Production Technology	9-12	/		
8600540	PRODUCTION TECH 1 Production Technology 1/Level 2	9-12	/Y PA	1.0	ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G
8600640	PRODUCTION TECH 2 Production Technology 2/Level 2	9-12	/Y PA	1.0	ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G
8601740	PRODUCTION TECH 3 Production Technology 3/Level 3	9-12	/Y PA	1.0	ENG 7 G ENG&TEC ED1 @2 AUTO PROD 7 G ENG TEC 7 G
9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9400110	PRIN SCIEN VISUALIZ Principles of Scientific Visualization/Level 3	9-12	/Y	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2
9400120	DATA MODELING Data Modeling/Level 3	9-12	/Y PA	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2
9400130	ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3	9-12	/Y PA	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2
9400140	SCIVIZ INTERNSHIP Scientific Visualization Internship /Level 2	9-12	/Y	1.0	COMPU SCI 6 ENG 7 G SCI VIZ 7 G ENG&TEC ED1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8401000	TECHNICAL DESIGN Technical Design	9-12	/		
8401010	TECHNICAL DESIGN 1 Technical Design 1, Level 3	9-12	/Y PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
8401020	TECHNICAL DESIGN 2 Technical Design 2, Level 3	9-12	/Y PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
8401030	TECHNICAL DESIGN 3 Technical Design 3, Level 3	9-12	/Y PA	1.0	DRAFTING @7 7 G ENG 7 G GRAPH ART@4 ENG&TEC ED1 @2
9400900	TECHNOLOGICAL SYS Technological Systems	9-12	/		
8600410	COMMUNICATION SYSTEM Communications Systems/Level 2	9-12	/S PA	0.5	ENG&TEC ED1 @2 GRAPH ART@4 COMM ART @7 7 G PRINTING @7 7 G ENG 7 G
8600420	POWER TRANS SYSS Power and Transportation Systems/ Level 2	9-12	/S	0.5	AUTO MECH@7 7 G AUTO IND @7 %7 %G AIR MECH @7 7 G ENG&TEC ED1 @2 TEC MECH 7 G GASENG RP@7 7 G TRANSPORT 7 G ENG 7 G DIESEL ME@7 7 G
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 AUTO PROD 7 G ENG 7 G ENG TEC 7 G
8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	9-12	/S PA	0.5	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G GRAPH ART@4 DRAFTING @7 7 G
8600450	ELECTRONICS SYSTEMS Electronics Systems/Level 2	9-12	/S	0.5	ELECTRONI@7 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G ENG 7 G ELECTRICA@7 7 G ENG TEC 7 G
8600460	ENGINEERING SYSTEMS Engineering Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G DRAFTING @7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
9400910	AEROSPACE TECH SYS Aerospace Technology Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G AEROSPACE 7 G
9400920	ROBOTICS SYSTEMS Robotics Systems/Level 2	9-12	/S	PA	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G
8600100	TECHNOLOGY STUDIES Technology Studies	9-12	/			
8600510	TECH STUDIES 1 Technology Studies 1/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2
8600610	TECH STUDIES 2 Technology Studies 2/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2
8601710	TECH STUDIES 3 Technology Studies 3/Level 2	9-12	/Y	PA	1.0	ENG 7 G ENG&TEC ED1 @2
[a]8600400	[a]TECHNOLOGY SYSTEMS Technology Systems	9-12	/			
8600410	COMMUNICATION SYSTEM Communications Systems/Level 2	9-12	/S	PA	0.5	ENG&TEC ED1 @2 GRAPH ART@4 COMM ART @7 7 G PRINTING @7 7 G ENG 7 G
8600420	POWER TRANS SYSS Power and Transportation Systems/ Level 2	9-12	/S	0.5	AUTO MECH@7 7 G AUTO IND @7 %7 %G AIR MECH @7 7 G ENG&TEC ED1 @2 TEC MECH 7 G GASENG RP@7 7 G TRANSPORT 7 G ENG 7 G DIESEL ME@7 7 G
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 AUTO PROD 7 G ENG 7 G ENG TEC 7 G
8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	9-12	/S	PA	0.5	ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G GRAPH ART@4 DRAFTING @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8600450	ELECTRONICS SYSTEMS Electronics Systems/Level 2	9-12	/S	0.5	ELECTRONI@7 7 G ENG&TEC ED1 @2 TEC ELEC @7 7 G ENG 7 G ELECTRICA@7 7 G ENG TEC 7 G
8600460	ENGINEERING SYSTEMS Engineering Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	9-12	/S	0.5	ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G DRAFTING @7 7 G CARPENTRY@7 7 G TEC CONST@7 7 G
8601200	TRANSPORTATION TECH Transportation Technology	9-12	/		
8601210	TRANS TECH 1 Transportation Technology 1/Level 2	9-12	/Y	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G
8601220	TRANS TECH 2 Transportation Technology 2/Level 2	9-12	/Y	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G
8601230	TRANS TECH 3 Transportation Technology 3/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AUTO IND @7 %7 %G AUTO MECH@7 7 G DIESEL ME@7 7 G ENG 7 G GASENG RP@7 7 G ENG&TEC ED1 @2 TRANSPORT 7 G
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9-12	/M	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

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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GENERAL PROGRAMS

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8600042  EX OF PDCT TECH & CP          6-8        /S            BLDG CONST  @7  7  G    BLDG MAINT  @7  7  G
         Exploration of Production Technology                   CARPENTRY   @7  7  G    ENG            7  G
         and Career Planning                                    TEC CONSTR  @7  7  G    ENG&TEC ED   1 @2
                                                                AUTO PROD    7  G       ENG TEC        7  G
                                                                METAL WORK   7  G       PLTW PTE       7  G

8600220  EXPLO TECH & CAR PLA          6-8        /S            ENG          7  G       ENG&TEC ED   1 @2
         Exploring Technology and Career                        ENG TEC      7  G       PLTW PTE       7  G
         Planning

8600000  INTEGRATED TECH ST            6-8        /
         Integrated Technology Studies

8600010  INTROD TO TECH                6-8        /S            ENG&TEC ED1 @2
         Introduction to Technology                             ENG          7  G
                                                                ENG TEC      7  G
                                                                PLTW PTE  7  G

8600020  EXPLO TECH                    6-8        /S            ENG&TEC ED1 @2
         Exploring Technology                                   ENG          7  G
                                                                ENG TEC      7  G
                                                                PLTW PTE  7  G
                                                                TRANSPORT 7  G

8600030  EXPLOR COMM TECH              6-8        /S            ENG&TEC ED1 @2
         Exploration of Communications                          GRAPH ART@4
         Technology                                             COMM ART @7  7  G
                                                                PRINTING @7  7  G
                                                                ENG          7  G

8600040  EXPLOR OF PROD TECH           6-8        /S            METAL WORK7  G
         Exploration of Production Technology                   ENG          7  G
                                                                ENG&TEC ED1 @2
                                                                AUTO PROD 7  G
                                                                CARPENTRY@7  7  G
                                                                TEC CONST@7  7  G
                                                                BLDG MAIN@7  7  G
                                                                BLDG CONS@7  7  G
                                                                ENG TEC      7  G
                                                                PLTW PTE  7  G

8600050  EXPLOR AEROSPACE TEC          6-8        /S            ENG&TEC ED1 @2
         Exploration of Aerospace Technology                    ENG TEC      7  G
                                                                PLTW PTE  7  G
                                                                ENG          7  G
                                                                AEROSPACE 7  G
                                                                TRANSPORT 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
8600240	EX OF TRANS TECH Exploration of Transportation Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G AUTO MECH@7 7 G DIESEL ME@7 7 G GASENG RP@7 7 G AUTO IND @7 %7 %G TRANSPORT 7 G AIR MECH @7 7 G TEC MECH 7 G
8600250	EX POWER & ENGR TECH Exploration of Power and Energy Technology	6-8	/S		ENG&TEC ED1 @2 TRANSPORT 7 G AUTO MECH@7 7 G GASENG RP@7 7 G DIESEL ME@7 7 G ENG 7 G TEC MECH 7 G AUTO IND @7 %7 %G
8600060	EX ENGINEERING TECH Exploration of Engineering Technology	6-8	/S		ENG&TEC ED1 @2 PLTW PTE 7 G ENG 7 G ENG TEC 7 G
8600070	EX ROBOTICS TECH Exploration of Robotics Technology	6-8	/S		ENG&TEC ED1 @2 ENG TEC 7 G ENG 7 G ROBOTICS 7 G
8600090	EX TECH DSGN TECH Exploration of Technical Design Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G DRAFTING @7 7 G GRAPH ART@4 ENG TEC 7 G PLTW PTE 7 G
8600091	EX ELECTRONICS TECH Exploration of Electronics Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G ELECTRONI@7 7 G TEC ELEC @7 7 G ELECTRICA@7 7 G PLTW PTE 7 G
8600092	EX MARITIME TECH Exploration of Maritime Technology	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G SEAMANSHIP7 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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8600093   EX LOG &SUPPLY CHAIN               6-8        /S              ENG&TEC ED1 @2
          Exploration of Logistics and Supply                          ENG        7  G
          Chain Technology                                             ENG TEC    7  G
                                                                       LOG TECH   7  G
                                                                       BUS ED     1

8600094   EX GREEN CONST & ARC               6-8        /S              ENG&TEC ED1 @2
          Exploration of Green Construction                            ENG        7  G
          and Architecture Technology                                 BLDG CONS@7  7  G
                                                                       BLDG MAIN@7  7  G
                                                                       ENG TEC    7  G
                                                                       TEC DRAFT  7  G
                                                                       TEC CONST@7  7  G
                                                                       CARPENTRY@7  7  G
                                                                       DRAFTING @7  7  G
                                                                       PLTW PTE   7  G

8600360   INT TECH ST & CP                   6-8        /
          Integrated Technology Studies and
          Career Planning

8600012   INTRO TEC  & CAR PLA               6-8        /S              ENG&TEC ED1 @2
          Introduction to Technology and Career                        ENG TEC    7  G
          Planning                                                     ENG        7  G
                                                                       PLTW PTE   7  G

8600220   EXPLO TECH & CAR PLA               6-8        /S              ENG        7  G
          Exploring Technology and Career                              ENG&TEC ED1 @2
          Planning                                                     ENG TEC    7  G
                                                                       PLTW PTE   7  G

8600032   EX COMM TECH & CP                  6-8        /S              ENG&TEC ED1 @2
          Exploration of Communications                                PRINTING @7  7  G
          Technology and Career Planning                               GRAPH ART@4
                                                                       COMM ART @7  7  G
                                                                       ENG        7  G

8600042   EX OF PDCT TECH & CP               6-8        /S              BLDG CONS@7  7  G
          Exploration of Production Technology                         BLDG MAIN@7  7  G
          and Career Planning                                         CARPENTRY@7  7  G
                                                                       ENG        7  G
                                                                       TEC CONST@7  7  G
                                                                       ENG&TEC ED1 @2
                                                                       AUTO PROD  7  G
                                                                       ENG TEC    7  G
                                                                       METAL WORK7  G
                                                                       PLTW PTE   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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8600052   EX AERO TECH & CP               6-8       /S                ENG&TEC ED1 @2
          Exploration of Aerospace Technology                         ENG TEC   7  G
          and Career Planning                                         PLTW PTE  7  G
                                                                      ENG       7  G
                                                                      AEROSPACE 7  G

8600242   EX TRANS TECH & CP              6-8       /S                ENG&TEC ED1 @2
          Exploration of Transportation                               ENG       7  G
          Technology and Career Planning                              AUTO MECH@7  7  G
                                                                      DIESEL ME@7  7  G
                                                                      GASENG RP@7  7  G
                                                                      AUTO IND @7 %7 %G
                                                                      TRANSPORT 7  G
                                                                      AIR MECH @7  7  G
                                                                      TEC MECH  7  G

8600252   EX POWER & ENERGY CP            6-8       /S                ENG&TEC ED1 @2
          Exploration of Power and Energy                             TRANSPORT 7  G
          Technology and Career Planning                              AUTO MECH@7  7  G
                                                                      GASENG RP@7  7  G
                                                                      DIESEL ME@7  T  G
                                                                      ENG       7  G
                                                                      TEC MECH  7  G
                                                                      AUTO IND @7 %7 %G

8600062   EX ENGINEER TECH& CP            6-8       /S                ENG&TEC ED1 @2
          Exploration of Engineering Technology                       PLTW PTE  7  G
          and Career Planning                                         ENG       7  G
                                                                      ENG TEC   7  G

8600072   EX ROBOTICS TECH& CP            6-8       /S                ENG&TEC ED1 @2
          Exploration of Robotics Technology                          ENG TEC   7  G
          and Career Planning                                         ENG       7  G
                                                                      ROBOTICS  7  G

8600082   EX TECH DSN TECH& CP            6-8       /S                ENG&TEC ED1 @2
          Exploration of Technical Design                             ENG       7  G
          Technology and Career Planning                              DRAFTING @7  7  G
                                                                      GRAPH ART@4
                                                                      ENG TEC   7  G
                                                                      PLTW PTE  7  G

8600095   EX ELECTRONICS & CP             6-8       /S                ENG&TEC ED1 @2
          Exploration of Electronics Technology                       ENG       7  G
          and Career Planning                                         ENG TEC   7  G
                                                                      ELECTRONI@7  7  G
                                                                      TEC ELEC @7  7  G
                                                                      ELECTRICA@7  7  G
                                                                      PLTW PTE  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
8600096	EX MARITIME & CP Exploration of Maritime Technology and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G SEAMANSHIP7 G
8600097	EX LOG & SUPPLY/CP Exploration of Logistics and Supply Chain Technology & Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G LOG TECH 7 G BUS ED 1
8600098	EX GR CONSTRUCT/CP Exploration of Green Construction and Architecture and Career Planning	6-8	/S		ENG&TEC ED1 @2 ENG 7 G BLDG CONS@7 7 G BLDG MAIN@7 7 G ENG TEC 7 G TEC DRAFT 7 G TEC CONST@7 7 G CARPENTRY@7 7 G DRAFTING @7 7 G PLTW PTE 7 G

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|FINANCE CAREER CLUSTER|
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FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)

Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification
^8815100	FINANCE Finance	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8815150	BUS COMM & TECH Business Communications and Technology/Level 2	9-12	/Y PA	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8815110	ECONOMICS & FIN SERV Economics and Financial Services/ Level 3	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
2102360	AP MICROECON Advanced Placement Microeconomics		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1
2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1
2102370	AP MACROECON Advanced Placement Macroeconomics		/S EC	0.5	ECONOMICS@1 SOCIAL SCI1 HISTORY @1
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP E@7 VOE @7 BANK FINC@7 7 G
8815120	PERSONAL FINANCE Personal Finance/Level 3	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT@7 7 G

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	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8815150	BUS COMM & TECH Business Communications and Technology/Level 2	9-12	/Y PA	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	9-12	/Y	1.0	ACCTING @7 7 G BOOKKEEPI@4 @7 7 G BUS ED 1 @2 TC COOP E@7 VOE @7 MANAG SUP@7 7 G MKTG 1 @2 MKTG MGMT 7 G BANK FINC@7 7 G
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
8815130	FINANCIAL INTERNSHIP Financial Internship/Level 2	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 7 G
8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP E@7 VOE @7 BANK FINC@7 7 G
8815170	BUS IN A GLOBAL ECON Business in a Global Economy/Level 3	9-12	/Y	1.0	BANK FINC@7 7 G BUS ED 1 @2 MKTG 1 @2 MKTG MGMT 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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¤F100300  LOAN ORIG-MORTGAGE                30,31      /
          Loan Originator-Mortgage
  REE0092 MORTGAGE LOAN ORIG                30,31      /S              SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
          Mortgage Loan Originator

¤F100400  PROPERTY ADJ EST                  30,31      /
          Property Adjuster Estimating
  RMI0070 PROPERTY ADJ EST                  30,31      /S              SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
          Property Adjuster Estimating


                            INSURANCE SERVICES CAREER PATH (FNPD)
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  M810015 INS CLAIMS ADJUSTER              30,31      /
          Insurance Claims Adjuster
  RMI0094 INSURANCE CLAIMS ADJ             30,31      /S              SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
          Insurance Claims Adjuster

  M810016 INS CUST SERV REP                30,31      /
          Insurance Customer Service
          Representative
  RMI0093 (INS) CUST SRV REP               30,31      /S              SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
          (Insurance) Customer Service
          Representative

  M810014 INS GEN LINES AGENT              30, 31     /
          Insurance General Lines Agent
  RMI0096 INS GEN LINES AGENT              30,31      /Y         1.0  INSURANCE 7  G
          Insurance General Lines Agent

  M810017 LIFE INSURANCE MKT               30,31      /
          Life Insurance Marketing
  RMI0071 INS SALES AGT                    30,31      /S              INSURANCE 7  G
          Insurance Sales Agent - Life, Health
          and Annuities

ᵃM810012 ᵃLIFE INSURANCE MKT              30,31      /
          Life Insurance Marketing
ᵃRMI0099 INS SALES AGT                    30,31      /Y              INSURANCE 7  G
          Insurance Sales Agent - Life, Health
          and Annuities

  M810021 PERS LINES INS AGENT             30, 31     /
          Personal Lines Insurance Agent (20-44)
  RMI0603 PERSONAL LINES AGENT             30,31      /Y              INSURANCE 7  G
          Personal Agent (20-44)
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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

GENERAL PROGRAMS

8501420	Finance OJT Finance Cooperative Education - OJT	9-12	/M	1.0	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7 BANK FINC @7 7 G
8501000	FINANCE DIRECTED ST Finance Directed Study	11-12	/M	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2 MKTG 1 @2
8540400	FUND OF FINANCE Fundamentals of Finance	6-8	/S		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540350	INTRO TO FINANCE Introduction to Finance	6-8	/S		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540360	INTRO TO FINANCE/CP Introduction to Finance and Career Planning	6-8	/S		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8500120	ªPERS & FAM FIN ®PERS FINANCIAL LIT ªPersonal and Family Finance/Level 2 ®Personal Financial Literacy/Level 2	9-12	/S	0.5	BUS ED 1 @2 FAM CON SCI 1

|GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER|

GOVERNANCE CAREER PATH (GVPA)

I470304	PUBLIC WORKS Public Works	30,31	/		
ETC0003	PUB WORKS CADET 1 Public Works Cadet 1 (Core)	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
ETC0004	PUB WORKS CADET 2 Public Works Cadet 2	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
ETC0005	PUB WORKS CADET 3 Public Works Cadet 3	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE

PLANNING CAREER PATH (GVPD)

8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9-12	/		
8602010	EMER PLAN & RESP 1 Emergency Planning and Response 1/ Level 3	9-12	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602020	EMER PLAN & RESP 2 Emergency Planning and Response 2/ Level 3	9-12	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8602030	EMER PLAN & RESP 3 Emergency Planning and Response 3/ Level 3	9-12	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G
8602040	EMER PLAN & RESP 4 Emergency Planning and Response 4/ Level 3	9-12	/Y	1.0	FIRE FIGHT7 G LAW ENF 7 G PUB ADM 7 G PUB SERV 7 G

SUPPLEMENTAL PROGRAMS

8900500	FUND OF GOV & PS Fundamentals of Government and Public Administration	6-8	/S		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8601420	GOV & PA OJT Government and Public Administration Cooperative Education OJT	9-12	/M	MULTIPLE	ANY PUB SERV OCC ED G
8603000	GOV & PA DIR STUDY Government and Public Administration Directed Study	11-12	/M	MULTIPLE	ANY PUB SERV OCC ED G
8900210	INTRO GOV & PS Introduction to Government and Public Administration	6-8	/S		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900360	INTRO GOV & PS/CP Introduction to Government and Public Administration/Career Planning	6-8	/S		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900330	PRIN PUB SERV Principles of Public Service/Level 2	9-12	/Y	1.0	ANY PUB SERV OCC ED G EMT @7 7 G PARAMEDIC @7 7 G

|HEALTH SCIENCE CAREER CLUSTER|

THERAPEUTIC SERVICES CAREER PATH (HLPA)

8417130	ALLIED HEALTH ASSIST Allied Health Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ 1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417131	ALLIED HEALTH ASSIS3 Allied Health Assisting 3/Level 2	10-12	/Y	1.0	ANY HEALTH OCCUP G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
H170222	CENTRAL STERILE PROC Central Sterile Processing Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
STS0019	CEN STER MAT MGMT Central Sterile Service Materials Management	30,31	/Y	1.0	CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
STS0013	CENT STER PROC TECH Central Sterile Processing Technician	30,31	/Y	2.5	CENTSERVTE7 G OPR RN 7 G SURG TECH 7 G
8417140	DENTAL AIDE Dental Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417141	DENTAL AIDE 3 Dental Aide 3/Level 3	10-12	/Y	1.0	DENTL ASS@7 7 G
H170106	DENTAL ASSISTING Dental Assisting	30,31	/		
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30,31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30,31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170113	DEN ASST TECH&MGTATD Dental Assisting Technology and Management - ATD	30,31	/		
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	30,31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	30,31	/Y	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8417150	DENTAL LAB ASSIST Dental Laboratory Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2	10-12	/Y	1.0	DEN LABTEC7 G
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2	10-12	/Y	1.0	DEN LABTEC7 G
H170108	DENTAL LAB TECH Dental Laboratory Technology	30,31	/		
DTE0400	ORIENT DENTAL LAB Orientation to Dental Laboratory Technology	30,31	/Y		DEN LABTEC7 G
DTE0433	DENTURE TECHNICIAN 1 Denture Technician 1	30,31	/Y	2.0	DEN LABTEC7 G
DTE0434	DENTURE TECHNICIAN 2 Denture Technician 2	30,31	/Y	2.0	DEN LABTEC7 G
DTE0435	ADV DENTURE TECH Advanced Denture Technician	30,31	/Y	2.0	DEN LABTEC7 G
DTE0441	CROWN & BRIDGE TECH Crown and Bridge Technician	30,31	/Y	1.5	DEN LABTEC7 G
DTE0461	CERAMIC TECHNICIAN Ceramic Technician	30,31	/Y	1.5	DEN LABTEC7 G
DTE0451	IMPLANT TECHNICIAN Implant, Attachment & Hybrid Restoration Technician	30,31	/Y	1.5	DEN LABTEC7 G
DTE0481	MASTER DENTL LAB TEC Master Dental Laboratory Technician	30,31	/Y	1.0	DEN LABTEC7 G
aH170103	aDENTAL LAB TECH Dental Laboratory Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
aDEA0705	DENTURE TECHNICIAN 1 Denture Technician 1	30,31	/Y	2.0	DEN LABTEC7 G
aDEA0713	DENTURE TECHNICIAN 2 Denture Technician 2	30,31	/Y	2.0	DEN LABTEC7 G
aDEA0706	ADV DENTURE TECH Advanced Denture Technician	30,31	/Y	2.5	DEN LABTEC7 G
aDEA0709	CROWN & BRIDGE TECH Crown and Bridge Technician	30,31	/Y	2.0	DEN LABTEC7 G
aDEA0710	CERAMIC TECHNICIAN Ceramic Technician	30,31	/Y	1.5	DEN LABTEC7 G
aDEA0005	DENTAL LAB TECH Dental Lab Technician	30,31	/Y	1.5	DEN LABTEC7 G
8417160	EKG AIDE Electrocardiograph Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2	10-12	/S	0.5	LAB TECH @7 7 G EKG 7 G REG NURSE 7 G PARAMEDIC@7 7 G MED ASST 7 G TEC X RAY@7 7 G RESP THER@7 7 G MED PROF 7 G PRAC NURS@7 %7 %G
8417170	EMERG MED RESPONDER Emergency Medical Responder	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 3	10-12	/Y	1.0	REG NURSE 7 G PARAMEDIC@7 7 G MED PROF 7 G EMT 7 G LAW ENF @7 7 G CORR OFF 7 G PUB SERV 7 G FIRE FIGH@7 7 G PRAC NURS@7 %7 %G
H171500	EMERG MED RESPONDER Emergency Medical Responder	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0050	EMERG MED RESP Emergency Medical Responder	30,31	/Y	1.0	EMT 7 G MED PROF 7 G PARAMEDIC@7 7 G REG NURSE 7 G
[a]W170213	[a]EMT Emergency Medical Technician	30,31	/		
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
W170212	EMT - ATD Emergency Medical Technician - ATD	30,31	/		
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]W170208	EMT - ATD Emergency Medical Technician - ATD	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]EMS0159	EMER MEDICAL TECH Emergency Medical Technician	30,31	/Y	1.0	

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8417000	EXERCISE SCIENCE Exercise Science	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417120	EXERCISE SCIENCE Exercise Science/Level 3	10-12	/Y	1.0	PH THERTEC7 G HEALTH FIT SPEC MED PROF 7 G
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MLT0368	DIALYSIS TECH 1 Dialysis Technician 1	30,31	/Y	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
MLT0369	DIALYSIS TECH 2 Dialysis Technician 2	30,31	/Y	1.5	HEMO TEC 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
8417190	HOME HEALTH AIDE Home Health Aide	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417191	HME HEALTH AIDE 3 Home Health Aide 3/Level 2	10-12	/S	0.5	REG NURSE 7 G PRAC NURS@7 %7 %G
H170604	HOME HEALTH AIDE Home Health Aide	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0330	HOME HEALTH AIDE Home Health Aide	30,31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G
H120406	MASSAGE THERAPY Massage Therapy	30,31	/		
MSS0204	MASSAGE THERAPY 1 Massage Therapy 1	30,31	/Y	2.5	MASSAGE TH7 G
MSS0209	MASSAGE THERAPY 2 Massage Therapy 2	30,31	/Y	2.5	MASSAGE TH7 G
[a]H120405	[a]MASSAGE THERAPY Massage Therapy	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MSS0205	MASSAGE THERAPIST 1 Massage Therapist 1	30,31	/Y	2.0	MASSAGE TH7 G

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MSS0206	MASSAGE THERAPIST 2 Massage Therapist 2	30,31	/Y	2.0	MASSAGE TH7 G
H170515	MEDICAL ASSISTING Medical Assisting	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0002	INTRO TO MED ASSIST Introduction to Medical Assisting	30,31	/Y	1.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7 7 G
MEA0501	MEDICAL OFFICE PROC Medical Office Procedures	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G BUS ED 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7 7 G
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0543	EKG AIDE, MA EKG Aide, MA	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0581	CLINICAL ASSISTING Clinical Assisting	30,31	/Y	1.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0530	PHARM/MEDICAL ASSIST Pharmacology for Medical Assisting	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0573	LABORATORY PROCEDURE Laboratory Procedures	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G

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MEA0506	ADMIN OFF PROCEDURES Administrative Office Procedures	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0942	PRACTICUM EXPERIENCE Practicum Experience	30,31	/Y	1.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
aH170503	aMEDICAL ASSISTING Medical Assisting	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
aMEA0500	MED OFFICE RECEP Medical Office Receptionist	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G BUS ED @4 1 @2 VOE @7 SECRETAR 7 G CLERICAL @7 7 G
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0543	EKG AIDE, MA EKG Aide, MA	30,31	/S	0.5	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0550	MEDICAL ASSISTANT 1 Medical Assistant 1	30,31	/Y	2.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0551	MEDICAL ASSISTANT 2 Medical Assistant 2	30,31	/Y	2.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G
MEA0552	MEDICAL ASSISTANT 3 Medical Assistant 3	30,31	/Y	2.0	MED ASST 7 G PRAC NURS@7 %7 %G TEC MED !7 !G LAB TECH @7 7 G REG NURSE 7 G

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8417200	MEDICAL LAB ASSIST Medical Laboratory Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/ Level 3	10-12	/Y	1.0	LAB TECH @7 7 G TEC MED !7 !G
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/ Level 3	10-12	/Y	1.0	LAB TECH @7 7 G TEC MED !7 !G
8417210	NURSE ASSISTANT Nursing Assistant (Acute and Long Term Care)	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417211	NURSE ASSISTING 3 Nursing Assisting 3/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30,31	/		
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	30,31	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170705	OPTOMETRIC ASSIST Optometric Assisting	30,31	/		
OPT0720	FOUND VISION CARE Foundations of Vision Care	30,31	/S	0.5	OPTOM ASST7 G TEC OPTICS7 G
OPT0721	OPTOMETRIC ASST 1 Optometric Assistant 1	30,31	/Y	2.0	OPTOM ASST7 G TEC OPTICS7 G
OPT0722	OPTOMETRIC ASST 2 Optometric Assistant 2	30,31	/Y	4.0	OPTOM ASST7 G TEC OPTICS7 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
ªH170704	ªOPTOMETRIC ASSIST Optometric Assisting	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
ªOPT0005	OPTOMETRIC ASST 1 Optometric Assistant 1	30,31	/Y	2.0	OPTOM ASST7 G TEC OPTICS7 G
ªOPT0006	OPTOMETRIC ASST 2 Optometric Assistant 2	30,31	/Y	2.0	OPTOM ASST7 G TEC OPTICS7 G
ªOPT0007	OPTOMETRIC ASST 3 Optometric Assistant 3	30,31	/Y	2.0	OPTOM ASST7 G TEC OPTICS7 G
H170800	ORTHOPEDIC TECH Orthopedic Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PHT0090	ORTHOPEDIC TECH 1 Orthopedic Technologist 1	30,31	/Y	2.0	ORTHO TEC 7 G RN ORTHO 7 G
PHT0091	ORTHOPEDIC TECH 2 Orthopedic Technologist 2	30,31	/Y	2.0	ORTHO TEC 7 G RN ORTHO 7 G
ªW170211	ªPARAMEDIC Paramedic	30,31	/		
EMS0210	PARAMEDIC I Paramedic I	30,31	/Y	1.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0211	PARAMEDIC II Paramedic II	30,31	/Y	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0212	PARAMEDIC III Paramedic III	30,31	/Y	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
¤H170212	PARAMEDIC – ATD Paramedic – ATD	30,31	/		
EMS0210	PARAMEDIC I Paramedic I	30,31	/Y	1.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0211	PARAMEDIC II Paramedic II	30,31	/Y	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
EMS0212	PARAMEDIC III Paramedic III	30,31	/Y	2.5	PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

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H170692	PATIENT CARE ASSIST Patient Care Assistant	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide	30,31	/Y		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0020	PATIENT CARE ASST Patient Care Assistant	30,31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170694	PATIENT CARE TECH Patient Care Technician	30, 31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide	30,31	/Y		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0020	PATIENT CARE ASST Patient Care Assistant	30,31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HSC0016	ALLIED HEALTH ASST Allied Health Assistant	30,31	/Y	1.0	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant	30,31	/S	0.5	PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0094	PATIENT CARE TECH Patient Care Technician	30,31	/Y		PRAC NURS@7 %7 %G REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418200	PHARMACY TECHNICIAN Pharmacy Technician	9,12	/		
8418210	PHARMACY TECH 1 Pharmacy Technician 1/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418220	PHARMACY TECH 2 Pharmacy Technician 2/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418230	PHARMACY TECH 3 Pharmacy Technician 3/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418240	PHARMACY TECH 4 Pharmacy Technician 4/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418250	PHARMACY TECH 5 Pharmacy Technician 5/Level 3	9-12	/Y	1.0	PHARMACY 7 G

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8418260	PHARMACY TECH 6 Pharmacy Technician 6/Level 3	9-12	/Y	1.0	PHARMACY 7 G
8418270	PHARMACY TECH 7 Pharmacy Technician 7/Level 3	9-12	/Y	1.0	PHARMACY 7 G
H170500	PHARMACY TECHNICIAN Pharmacy Technician	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170700	PHARMACY TECH -ATD Pharmacy Technician--ATD	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418400	PRACTICAL NURSING Practical Nursing	9-12	/		
8418410	PRAC NURSE FOUND 1A Practical Nursing Foundations 1A/ Level 3	9-12	/Y	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418420	PRAC NURSE FOUND 1B Practical Nursing Foundations 1B/ Level 3	9-12	/Y	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418430	PRAC NURSE FOUND 2A Practical Nursing Foundations 2A/ Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418440	PRAC NURSE FOUND 2B Practical Nursing Foundations 2B/ Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418450	MED SURG NURSE 1A Medical Surgical Nursing 1A/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418460	MED SURG NURSE 1B Medical Surgical Nursing 1B/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418470	MED SURG NURSE 2A Medical Surgical Nursing 2A/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418480	MED SURG NURSE 2B Medical Surgical Nursing 2B/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8418490	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills/Level 3	9-12	/Y	1.0	REG NURSE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

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a8418300	aPRACTICAL NURSING Practical Nursing	9-12	/		
a8418310	aPRACTICAL NURSING 1 Practical Nursing 1/Level 3	10-12	/Y	1.0	REG NURSE 7 G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
a8418320	aPRACTICAL NURSING 2 Practical Nursing 2/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418330	aPRACTICAL NURSING 3 Practical Nursing 3/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418340	aPRACTICAL NURSING 4 Practical Nursing 4/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418350	aPRACTICAL NURSING 5 Practical Nursing 5/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418360	aPRACTICAL NURSING 6 Practical Nursing 6/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418370	aPRACTICAL NURSING 7 Practical Nursing 7/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418380	aPRACTICAL NURSING 8 Practical Nursing 8/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
a8418390	aPRACTICAL NURSING 9 Practical Nursing 9/Level 3	10-12	/Y	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G
H170607	PRACTICAL NURSING Practical Nursing	30,31	/		
PRN0098	PRAC NURSE FOUND 1 Practical Nurse Foundations 1	30,31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0099	PRAC NURSE FOUND 2 Practical Nurse Foundations 2	30,31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0290	MED SURGICAL NURSE 1 Medical Surgical Nurse 1	30,31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0291	MED SURGICAL NURSE 2 Medical Surgical Nurse 2	30,31	/Y	2.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
PRN0690	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills	30,31	/Y	1.0	REG NURSE 7 G PRAC NURS@7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
aH170605	aPRACTICAL NURSING Practical Nursing	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
aPRN0091	PRACTICAL NURSE 1 Practical Nurse 1	30,31	/Y	1.5	REG NURSE 7 G PRAC NURS@7 %7 %G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
[a]PRN0092	PRACTICAL NURSE 2 Practical Nurse 2	30,31	/Y	3.0	REG NURSE 7 G PRAC NURS@7 %7 %G
[a]PRN0096	PRACTICAL NURSE 3 Practical Nursing 3	30,31	/Y	3.0	REG NURSE 7 G PRAC NURS@7 %7 %G
[a]H181106	[a]PSYCHIATRIC TECH Psychiatric Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HCP0852	PSYCHIATRIC AIDE Psychiatric Aide	30,31	/Y	2.0	MENT HEAL 7 G PRAC NURS@7 %7 %G REG NURSE 7 G
H180100	MENTAL HEALTH TECH Psychiatric Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	30,31	/S	1.0	REG NURSE 7 G PRAC NURS@7 %7 %G LPN 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HCP0810	MENTAL HEALTH TECH Mental Health Technician	30,31	/Y	2.0	REG NURSE 7 G
H170211	SURGICAL TECHNOLOGY Surgical Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	30,31	/Y	1.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0010	SURGICAL TECH 1 Surgical Technologist 1	30,31	/Y	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0011	SURGICAL TECH 2 Surgical Technologist 2	30,31	/Y	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G
STS0012	SURGICAL TECH 3 Surgical Technologist 3	30,31	/Y	2.0	OPR RN 7 G OPR RM TE@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G SURG TECH 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417230	VISION CARE ASSIST Vision Care Assisting	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	10-12	/Y	1.0	TEC OPTICS7 G
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	10-12	/Y	1.0	TEC OPTICS7 G

DIAGNOSTIC SERVICES CAREER PATH (HLPB)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8427100	ELECTROCARDIO TECH Electrocardiograph Technician	9-12	/		
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y EQ	1.0	ANY HEALTH OCCUP G
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8427130	ELECTROCARDIO TECH 3 Electrocardiograph Technician 3/ Level 3	9-12	/Y	1.0	LAB TECH @7 7 G EKG 7 G REG NURSE 7 G PARAMEDIC@7 7 G MED ASST 7 G TEC X RAY@7 7 G RESP THER@7 7 G MED PROF 7 G PRAC NURS@7 %7 %G
H170208	EKG TECHNOLOGY Electrocardiograph Technology	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0540	EKG AIDE EKG Aide	30,31	/S	0.5	EKG 7 G LAB TECH @7 7 G PARAMEDIC@7 7 G PRAC NURS@7 %7 %G RESP THER@7 7 G REG NURSE 7 G
MEA0541	EKG TECHNICIAN EKG Technician	30,31	/Y	2.0	EKG 7 G LAB TECH 7 G PARAMEDIC@7 7 G PRAC NURS@7 %7 %G REG NURSE 7 G RESP THER@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
H170600	MED CLIN LAB--ATD Medical Clinical Laboratory Technician--ATD	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology	30,31	/S	0.5	
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids	30,31	/S	0.5	
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis	30,31	/Y	1.5	
MLT0505	IMMUNOLOGY Immunology	30,31	/Y		
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry	30,31	/Y	1.5	
MLT0520	IMMUNOHEMATOLOGY Immunohematology	30,31	/Y	1.5	
MLT0450	MICROB & PARASIT Microbiology and Parasitology	30,31	/Y	1.5	
H170400	MED ED SIM TECH Medical Education Simulator Technician	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HSC0061	INTRO TO CLINIC MEST Introduction to Clinical Medical Education Simulator Technician	30,31	/Y		ANY HEALTH OCCUP G
HSC0062	CLINIC MEST 1 Clinical Medical Education Simulator Technician 1	30,31	/Y	1.0	RN SIMTEC 7 G PARA SIMTE7 G
HSC0063	CLINIC MEST 2 Clinical Medical Education Simulator Technician 2	30,31	/Y	1.0	RN SIMTEC 7 G PARA SIMTE7 G
HSC0064	CLINIC MEST 3 Clinical Medical Education Simulator Technician 3	30,31	/Y	1.0	RN SIMTEC 7 G PARA SIMTE7 G
H170306	MEDICAL LAB ASSIST Medical Laboratory Assisting	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0560	MEDICAL LAB ASST Medical Lab Assistant	30,31	/Y	2.0	LAB TECH @7 7 G TEC MED !7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
H170302	PHLEBOTOMY Phlebotomy	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
MEA0520	PHLEBOTOMIST Phlebotomist	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
W170210	RADIOLOGIC TECH Radiologic Technology	30,31	/		
RTE0004	FUNDS/RADIOLOGIC TEC Fundamentals of Radiologic Technology	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0410	RADIO IMAGE/EXP I Radiologic Imaging & Exposure I	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0505	RADIO PROCEDURES I Radiologic Procedures I	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0809	CLINICAL EDUCATION I Clinical Education I	30,31	/Y	2.0	TEC X RAY@7 7 G
RTE0450	RADIO IMAGE/EXP II Radiologic Imaging & Exposure II	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0506	RADIO PROCEDURES II Radiologic Procedures II	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0507	RADIO PROCEDURES III Radiologic Procedures III	30,31	/Y		TEC X RAY@7 7 G
RTE0819	CLINICAL EDU II Clinical Education II	30,31	/Y	3.0	TEC X RAY@7 7 G
RTE0015	ADV MODALITY IMAGE Advanced Modality Imaging	30,31	/S		TEC X RAY@7 7 G
RTE0780	RADIO PATH &RESEARCH Radiologic Pathology & Directed Research	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0610	RADIATION PHYSICS Radiation Physics	30,31	/S	0.5	TEC X RAY@7 7 G
RTE0829	CLINICAL EDU III Clinical Education III	30,31	/Y	1.0	TEC X RAY@7 7 G
RTE0839	ADV CLINICAL EDU IV Advanced Clinical Education IV	30,31	/Y	2.0	TEC X RAY@7 7 G
RTE0380	RADIATION BIO & PRO Radiation Biology & Radiation Protection	30,31	/S		TEC X RAY@7 7 G
RTE0939	RADIOGRAPHY SEMINAR Radiography Seminar	30,31	/Y	1.0	TEC X RAY@7 7 G
RTE0849	ADV CLINICAL EDU V Advanced Clinical Education V	30,31	/Y	2.0	TEC X RAY@7 7 G

HEALTH INFORMATICS CAREER PATH (HLPC)

8417280	HEALTH UNIT COOR Health Unit Coordinator	9-12	/			
8417100	HEALTH SCI A & P Health Science Anatomy & Physiology /Level 3	9-12	/Y	EQ	1.0	ANY HEALTH OCCUP G

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 FOUND Health Science Foundations/Level 3	9-12	/Y	1.0	ANY HEALTH OCCUP G
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level 2	9-12	/Y	1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G TEC MED !7 G
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	9-12	/Y	1.0	REG NURSE 7 G MED RECTEC7 G PRAC NURS@7 %7 %G TEC MED !7 G
H170107	HEALTH UNIT/MONITOR Health Unit Coordinator/Monitor Technician	30,31	/		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0076	HEALTH UNIT CLERK Health Unit Clerk	30,31	/Y	2.5	MED RECTEC7 G REG NURSE 7 G TEC MED !7 G
HIM0090	MONITOR TECHNICIAN Monitor Technician	30,31	/S	0.5	MED RECTEC7 G REG NURSE 7 G TEC MED !7 G
H170529	MEDICAL CODER/BILLER Medical Coder/Biller	30,31	/		
HIM0009	INTRO TO H I T Introduction to Health Information Technology	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0091	MED CODER/BILLER I Medical Coder/Biller I	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0092	MED CODER/BILLER II Medical Coder/Biller II	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0093	MED CODER/BILLER III Medical Coder/Biller III	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]H170526	[a]MED CODER/BILLER Medical Coder/Biller	30,31	/		
HIM0009	INTRO TO H I T Introduction to Health Information Technology	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HIM0071	MEDICAL CODER/BILL 1 Medical Coder/biller 1	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HIM0072	MEDICAL CODER/BILL 2 Medical Coder/biller 2	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HIM0073	MEDICAL CODER/BILL 3 Medical Coder/biller 3	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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
H170530	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30,31	/		
HIM0009	INTRO TO H I T Introduction to Health Information Technology	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0091	MED CODER/BILLER I Medical Coder/Biller I	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0092	MED CODER/BILLER II Medical Coder/Biller II	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0093	MED CODER/BILLER III Medical Coder/Biller III	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30,31	/		
HIM0009	INTRO TO H I T Introduction to Health Information Technology	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HIM0071	MEDICAL CODER/BILL 1 Medical Coder/biller 1	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HIM0072	MEDICAL CODER/BILL 2 Medical Coder/biller 2	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]HIM0073	MEDICAL CODER/BILL 3 Medical Coder/biller 3	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
H170506	MED RCD/TRANS/HC DOC Medical Record Transcribing/ Healthcare Documentation	30,31	/		
HIM0009	INTRO TO H I T Introduction to Health Information Technology	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0074	MED TRANSCRIB 1 Medical Transcriber 1	30,31	/Y	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
HIM0075	MED TRANSCRIB 2 Medical Transcriber 2	30,31	/Y	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
HIM0081	MED TRANSCRIB 3 Medical Transcriber 3	30,31	/Y	2.0	MED ASST 7 G MED RECTEC7 G MED TRANS 7 G
H170508	MED RCD/HC DOC-ATD Medical Record Transcribing/ Healthcare Documentation-ATD	30,31	/		
HIM0009	INTRO TO H I T Introduction to Health Information Technology	30,31	/S	0.5	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HIM0002	MED TRANSCRIB 1 ATD Medical Transcriber - ATD 1	30,31	/Y	2.0	
HIM0083	MED TRANSCRIB 2 ATD Medical Transcriber - ATD 2	30,31	/Y	2.0	
HIM0084	MED TRANSCRIB 3 ATD Medical Transcriber - ATD 3	30,31	/Y	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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BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)

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 8708100   BIOMEDICAL SCIENCES           9-12         /
           Biomedical Sciences
 8708110   PRIN BIOMED SCIENCES          9-12         /Y      EQ         1.0   BIOLOGY    1 @2
           Principles of the Biomedical Sciences                              MED PROF   7  G
           /Level 3                                                           PARAMEDIC@7  7  G
                                                                             PLTW HEALT7  G
                                                                             REG NURSE  7  G
                                                                             LAB TECH   7  G
 8708120   HUMAN BODY SYSTEMS            9-12         /Y      EQ         1.0   BIOLOGY    1 @2
           Human Body Systems/Level 3                                        MED PROF   7  G
                                                                             PARAMEDIC@7  7  G
                                                                             PLTW HEALT7  G
                                                                             REG NURSE  7  G
                                                                             LAB TECH @7  7  G
 8708130   MED INTERVENTIONS            9-12         /Y      EQ         1.0   BIOLOGY    1 @2
           Medical Interventions/Level 3                                     MED PROF   7  G
                                                                             PARAMEDIC@7  7  G
                                                                             PLTW HEALT7  G
                                                                             REG NURSE  7  G
                                                                             LAB TECH @7  7  G
 8708140   BIOMED INNOVATION            9-12         /Y                 1.0   BIOLOGY    1 @2
           Biomedical Innovation/Level 3                                     MED PROF   7  G
                                                                             PARAMEDIC@7  7  G
                                                                             PLTW HEALT7  G
                                                                             REG NURSE  7  G
                                                                             LAB TECH @7  7  G
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GENERAL HEALTH SCIENCE PROGRAMS

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 8400310   EXP HEALTH SCI PROF          6-8          /S                      ANY HEALTH OCCUP G
           Exploration of Health Science                                     FAM CON SCI  1            HEALTH      6
           Professions
 8400210   EXP HS PROF & C P            6-8          /S                      ANY HEALTH OCCUP G
           Exploration Of Health Science                                     FAM CON SCI  1            HEALTH      6
           Professions & Career Planning
 8400410   HSE COOP - OJT              10-12         /M        MULTIPLE  ANY HEALTH OCCUP G
           Health Science Education Cooperative
           - OJT
 8400100   HSE DIR STUDY              10-12         /M        MULTIPLE  ANY HEALTH OCCUP G
           Health Science Education Directed
           Study
 8709350   INTRO HS CAREER PATH         6-8          /S                      ANY HEALTH OCCUP G
           Introduction to Health Science Career
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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
8709360	INTRO HS CAR PATH/CP Introduction to Health Science Career Pathways and Career Planning	6-8	/S		ANY HEALTH OCCUP G
8400320	MEDICAL SKLS SERS Medical Skills and Services/Level 2	9-12	/Y	1.0	ANY HEALTH OCCUP G HEALTH 6
8400110	ORIENT HS PROFESSION Orientation to Health Science Professions	6-8	/S		HEALTH 6 ANY HEALTH OCCUP G
8417106	ORIEN NUR Orientation to Nursing	6-8	/S		PRAC NURSE @7 %7 %G REG NURSE 7 G LPN 7 G
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9-12	/		NA
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30,31	/		NA

|HOSPITALITY & TOURISM CAREER CLUSTER|

RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30,31	/		
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
ª8800600	ªCULINARY & HOSP SPEC Culinary and Hospitality Specialties	9-12	/		
ª8800610	ªCUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 3	9-12	/Y	1.0	CULINARY 7 G FAM CON SC1
ª8800620	ªCUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2	9-12	/Y	1.0	CULINARY 7 G FAM CON SC1
8800500	CULINARY ARTS Culinary Arts	9-12	/		
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2	9-12	/Y	1.0	CULINARY 7 G FAM CON SC1
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2	9-12	/Y PA	1.0	CULINARY 7 G FAM CON SC1
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 3	9-12	/Y PA	1.0	CULINARY 7 G FAM CON SC1

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8800540	CULINARY ARTS 4(1) Culinary Arts 4(Track 1)/Level 3	9-12	/Y	1.0	CULINARY 7 G FAM CON SC1
8800550	CULINARY ARTS 4(2) Culinary Arts 4(Track 2)/Level 3	9-12	/Y	1.0	CULINARY 7 G FAM CON SC1
8800560	CULINARY ARTS 4(3) Culinary Arts 4(Track 3)/Level 3	9-12	/Y	1.0	CULINARY 7 G FAM CON SC1
N100520	FUND FOODSERVICE Fundamental Foodservice Skills	30,31	/		
HMV0101	INTRO TO FOOD PREP Introduction to Food Prep	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
HMV0102	COOKING METHODS Cooking Methods and Techniques	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
N100500	PROF CULINARY ARTS Professional Culinary Arts & Hospitality	30,31	/		
HMV0100	FOOD PREPARATION Food Preparation	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
HMV0170	COOK - RESTAURANT Cook - Restaurant	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
HMV0171	CHEF/HEAD COOK Chef/Head Cook	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
HMV0126	FOOD SERVICE MGMT Food Service Management	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
N100510	CULINARY VEG & PLANT Vegetarian and Plant Based Specialty	30,31	/		
FSS0211	VEGETARIAN FOOD PREP Vegetarian Food Preparation	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1
FSS0212	VEGETARIAN COOK:REST Vegetarian Cook: Restaurant	30,31	/Y	2.0	CULINARY 7 G FAM CON SC1

LODGING CAREER PATH (HTPB)

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
N900100	DIET MGMT & SUPER Dietetic Management and Supervision	30,31	/		
FSS0095	DIETARY MANAGER Dietary Manager	30,31	/Y	2.0	FAM CON SC1 SC FOOD SV7 G
[a]8524100	[a]ENVIRONMENTAL SERS Environmental Services	9-12	/		
8524110	ENVIR SERVICES Environmental Services/Level 2	9-12	/Y	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OC¢7
8524120	ENVIR SERS TECH Environmental Services Technology/ Level 2	9-12	/Y	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OC¢7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
V200610	ENVIRONMENTAL SERS Environmental Services	30,31	/		
HEV0510	JANITORS/CLEANERS Janitors/Cleaners	30,31	/Y	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OC¢7
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitors	30,31	/Y	1.0	BLDG MAIN@7 7 G CUSTODIAL@7 7 G FAM CON SC1 HME EC OC¢7
ª8830300	ªLODGING OPERATIONS Lodging Operations	9-12	/		
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
ª8830320	ªLODGING PRINCIPLES Lodging Principles/Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
ª8830330	ªLODGING APPLICATIONS Lodging Applications/Level 3	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7
M607010	LODGING OPERATIONS Lodging Operations	30,31	/		
HMV0740	GUEST SERVICES AGENT Guest Services Agent	30,31	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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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  HMV0201  FRONT DESK AGENT                  30,31      /Y               2.0  BUS ED     1 @2
           Front Desk Agent                                                  FAM CON SC1
                                                                             HOTEL TRNG7  G
                                                                             MKTG       1 @2
                                                                             MKTG MGMT 7  G
                                                                             TC COOP E@7
                                                                             TRANSPORT 7  G
                                                                             SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
  HMV0202  LODGING MANAGERS                  30,31      /Y               1.0  BUS ED     1 @2
           Lodging Managers                                                  FAM CON SC1
                                                                             HOTEL TRNG7  G
                                                                             MKTG       1 @2
                                                                             MKTG MGMT 7  G
                                                                             TC COOP E@7
                                                                             TRANSPORT 7  G
                                                                             SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE

  N300100  NUTRIT & DIET CLERK               30,31      /
           Nutrition and Dietetic Clerk
  HEV0612  NUT & DIET CLERK                  30,31      /Y               2.0  FAM CON SC1
           Nutrition and Dietetic Clerk                                      SC FOOD SV7  G

  8801100  NUTRITION & FOOD SCI              9-12       /
           Nutrition and Food Science
  8801101  NUTRITION & FOOD SCI              9-12       /Y               1.0  FAM CON SC1
           Nutrition and Food Science/Level 2                               CULINARY  7  G
                                                                             ANY HEALTH OCCUP G


                               TRAVEL & TOURISM CAREER PATH (HTPC)
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 ᵃ8845100  ᵃHOSPITALITY &TOURISM              9-12       /
           Hospitality and Tourism
  8850110  INTROD TO HOS & TOUR              9-12       /Y               1.0  BUS ED     1 @2
           Introduction to Hospitality and                                  FAM CON SC1
           Tourism/Level 2                                                   HOTEL TRNG7  G
                                                                             MKTG       1 @2
                                                                             MKTG MGMT@7  7  G
                                                                             TC COOP E@7
                                                                             TRANSPORT 7  G
 ᵃ8845140  ᵃCPTR TECH TRA TOUR               9-12       /Y               1.0  BUS ED     1 @2
           Computer Technology for Travel and                               FAM CON SC1
           Tourism/Level 2                                                   HOTEL TRNG7  G
                                                                             MKTG       1 @2
                                                                             MKTG MGMT@7  7  G
                                                                             TC COOP E@7
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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
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
[a]8845120	[a]TRA & TOUR MKT MGMT Travel and Tourism Marketing and Management/Level 3	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7
8703100	HOSP &TOURISM MGMT Hospitality and Tourism	9-12	/		
8850110	INTROD TO HOS & TOUR Introduction to Hospitality and Tourism/Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
8703110	TECH FOR HOSP & TOUR Technology for Hospitality and Tourism/Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G
8703120	HOSP & TOUR MKT MGMT Hospitality and Tourism Marketing Management/Level 3	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship /Level 2	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT 7 G
8703130	HOSP & TOUR ENTREPRE Hospitality and Tourism Entrepreneurship/Level 3	9-12	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT@7 7 G TC COOP E@7 TRANSPORT@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
M811040	HOSPITALITY &TOURISM Hospitality and Tourism	30,31	/		
HMV0740	GUEST SERVICES AGENT Guest Services Agent	30,31	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HMV0741	RESV & SALES AGENT Reservation and Sales Agent	30,31	/Y	2.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
HMV0038	MEET,CONV,EVENT PLAN Meeting, Convention and Event Planners	30,31	/Y	1.0	BUS ED 1 @2 FAM CON SC1 HOTEL TRNG7 G MKTG 1 @2 MKTG MGMT 7 G TC COOP E@7 TRANSPORT 7 G

GENERAL PROGRAMS

8850350	EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers	6-8	/S		FAM CON SCI 1 HOTEL TRNG 7 G
8850360	EXPL HOSP & TOUR/CP Exploring Hospitality and Tourism Careers and Career Planning	6-8	/S		FAM CON SCI 1 HOTEL TRNG 7 G
8809200	FUND OF CUL CAREERS Fundamentals of Culinary Careers	6-8	/S		CULINARY 7 G FAM CON SCI 1
8809300	FUND OF CUL CAR & CP Fundamentals of Culinary Careers and Career Planning	6-8	/S		CULINARY 7 G FAM CON SCI 1
8800420	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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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Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Graduation Requirements	Credit	Certification				
8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	11-12	/M	MULTIPLE	ANY HOME ECONOMICS ED G				
					CULINARY	7	G	FAM CON SCI	1
					HOTEL TRNG	7	G	MKTG	1 @2
					MKTG MGMT @7	7	G	PK PRIMARY	H
					PRIMARY ED @B			SC FOOD SV	7 G
					TC COOP ED @7				
ª8500355	ªNUTRITION & WELLNESS Nutrition and Wellness/Level 2	9-12	/S		0.5 CULINARY	7	G	FAM CON SCI	1
ª8500390	ªPRIN OF FOOD PREP Principles Of Food Preparation/ Level 2	9-12	/S		0.5 CULINARY	7	G	FAM CON SCI	1

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                                          APPRENTICESHIP PROGRAMS
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I20041R	CMCL FOODS - APPR Commercial Foods - Apprenticeship	30,31	/		
I20040R	CMCL FD& CU ART-APPR Commercial Foods and Culinary Arts – Apprenticeship	30,31	/		
V20040R	CUL OPS - APPR Culinary Operations – Apprenticeship	30,31	/		

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|HUMAN SERVICES CAREER CLUSTER|
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                          FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)
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Program/Course Number	Title / Level	Grade/Length	Grad Req	Credit	Certification				
8500365	FAM & CONS SCI(FACS) Family and Consumer Science (FACS)/ Level 2	9-12	/Y	1.0	CULINARY	7	G	FAM CON SCI	1
					FASH TECH	7	G	INT DES	7 G
					PRESCH ED	L			
8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9-12	/S	0.5	FAM CON SCI	1			
8502000	LIF MGMT SKL Life Management Skills/Level 2	9-12	/S	0.5	FAM CON SCI	1		HEALTH	6
					PRAC NURSE @7 %7 %G			REG NURSE	7 G
8500300	PARENTING SKILLS Parenting Skills/Level 2	9-12	/S	0.5	E CHILD ED	@0		FAM CON SCI	1
					PK PRIMARY	H		PRESCH ED	L
					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)
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  D500200  ADVANCED ESTHETICS             30,31      /
           Advanced Esthetics
  CSP0105  ADV SKIN CARE 1                30,31      /Y             1.0  COSMETOL @7  7  G
           Advanced Skin Care 1                                         FACIAL TEC7  G
  CSP0106  ADV SKIN CARE 2                30,31      /Y             1.0  COSMETOL @7  7  G
           Advanced Skin Care 2                                         FACIAL TEC7  G
  CSP0264  FACIAL TREATMENTS              30,31      /Y             1.0  COSMETOL @7  7  G
           Facial Treatments                                            FACIAL TEC7  G
  CSP0930  SPECIALTY TOPICS               30,31      /S                  COSMETOL @7  7  G
           Specialty Topics                                             FACIAL TEC7  G
  CSP0505  ETHICAL BUS PRACTICE           30,31      /S                  COSMETOL @7  7  G
           Ethical Business Practices                                   FACIAL TEC7  G
  CSP0940  INTERNSHIP                     30,31      /S                  COSMETOL @7  7  G
           Internship                                                   FACIAL TEC7  G

  8757100  BARBERING                      9-12       /
           Barbering
  8757110  BARBERING 1                    9-12       /Y    PA       1.0  BARBERING 7  G
           Barbering 1/Level 2
  8757120  BARBERING 2                    9-12       /Y    PA       1.0  BARBERING 7  G
           Barbering 2/Level 2
  8757130  BARBERING 3                    9-12       /Y             1.0  BARBERING 7  G
           Barbering 3/Level 2
  8757140  BARBERING 4                    9-12       /Y             1.0  BARBERING 7  G
           Barbering 4/Level 2
  8757150  BARBERING 5                    9-12       /Y             1.0  BARBERING 7  G
           Barbering 5/Level 2
  8757160  BARBERING 6                    9-12       /Y             1.0  BARBERING 7  G
           Barbering 6/Level 2
  8757170  BARBERING 7                    9-12       /Y    PA       1.0  BARBERING 7  G
           Barbering 7/Level 2
  8757180  BARBERING 8                    9-12       /Y    PA       1.0  BARBERING 7  G
           Barbering 8/Level 2

  I120402  BARBERING                      30,31      /
           Barbering
  COS0150  RESTRICTED BARBER 1            30,31      /Y             2.0  BARBERING 7  G
           Restricted Barber 1
  COS0151  RESTRICTED BARBER 2            30,31      /Y             2.0  BARBERING 7  G
           Restricted Barber 2
  COS0152  RESTRICTED BARBER 3            30,31      /Y             2.0  BARBERING 7  G
           Restricted Barber 3
  COS0671  BARBER                         30,31      /Y             2.0  BARBERING 7  G
           Barber
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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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  8905100  COSMETOLOGY                     9-12       /
           Cosmetology
  8757210  GROOM & SAL SERS 1              9-12       /S      PA        0.5  COSMETOL @7  7  G
           Grooming and Salon Services Core 1/                             SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
           Level 2
  8905120  COSMETOLOGY NAILS 2             9-12       /S      PA        0.5  COSMETOL @7  7  G
           Cosmetology Nails 2, Level 2
  8905130  COSMETOLOGY FACIALS             9-12       /S      PA        0.5  COSMETOL @7  7  G
           Cosmetology Facials 3, Level 2
  8905140  COSMETOLOGY 4                   9-12       /Y      PA        1.0  COSMETOL @7  7  G
           Cosmetology 4, Level 2
  8905150  COSMETOLOGY 5                   9-12       /Y      PA        1.0  COSMETOL @7  7  G
           Cosmetology 5, Level 2
  8905160  COSMETOLOGY 6                   9-12       /Y      PA        1.0  COSMETOL @7  7  G
           Cosmetology 6, Level 2
  8905170  COSMETOLOGY 7                   9-12       /Y      PA        1.0  COSMETOL @7  7  G
           Cosmetology 7, Level 2
  8905180  COSMETOLOGY 8                   9-12       /Y      PA        1.0  COSMETOL @7  7  G
           Cosmetology 8, Level 2
  8905190  COSMETOLOGY 9                   9-12       /M      PA        1.5  COSMETOL @7  7  G
           Cosmetology 9, Level 2

  D500100  COSMETOLOGY                     30,31      /
           Cosmetology
  CSP0009  GROOM & SALON SRV CR            30,31      /Y      PA        1.5  COSMETOL @7  7  G
           Grooming and Salon Services,(CORE)
           Facials and Nails
  COS0002  COSMETOLOGIST 1                 30,31      /Y                2.0  COSMETOL @7  7  G
           Cosmetologist 1
  COS0003  COSMETOLOGIST 2                 30,31      /Y                2.0  COSMETOL @7  7  G
           Cosmetologist 2
  COS0009  COSMETOLOGIST 3                 30,31      /Y                2.5  COSMETOL @7  7  G
           Cosmetologist 3

  8733000  DRY CLEAN & LAUNDRY             9-12       /
           Dry Cleaning and Laundering
  8733010  DRY CLEAN & LAUND 1             9-12       /Y                1.0  DRY CLEAN 7  G
           Dry Cleaning and Laundering 1/Level 2                           FAB MAINT@7  7  G
  8733020  DRY CLEAN & LAUND 2             9-12       /Y                1.0  DRY CLEAN 7  G
           Dry Cleaning and Laundering 2/Level 2                           FAB MAINT@7  7  G
  8733030  DRY CLEAN & LAUND 3             9-12       /Y                1.0  DRY CLEAN 7  G
           Dry Cleaning and Laundering 3/Level 2                           FAB MAINT@7  7  G

  8757400  FACIALS SPECIALTY               9-12       /
           Facials Specialty
  8757210  GROOM & SAL SERS 1              9-12       /S      PA        0.5  COSMETOL @7  7  G
           Grooming and Salon Services Core 1/                             SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
           Level 2
  8757410  FACIALS SPECIALTY 2             9-12       /S                0.5  COSMETOL @7  7  G
           Facials Specialty 2/Level 2                                     FACIAL TEC7  G
  8757420  FACIALS SPECIALTY 3             9-12       /Y                1.0  COSMETOL @7  7  G
           Facials Specialty 3/Level 2                                     FACIAL TEC7  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	Title	Grade Level/Crse Length	Grad Req		Credit	Certification
I120424	FACIALS SPECIALTY Facials Specialty	30,31	/			
CSP0265	FACIALS/SKIN CARE Facials/Skin Care Specialist	30,31	/Y	PA	2.0	COSMETOL @7 7 G FACIAL TEC7 G
8757300	NAILS SPECIALTY Nails Specialty	9-12	/			
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	9-12	/S	PA	0.5	COSMETOL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8757310	NAILS SPECIALTY 2 Nails Specialty 2/Level 2	9-12	/S		0.5	COSMETOL @7 7 G NAIL TEC 7 G
8757320	NAILS SPECIALTY 3 Nails Specialty 3/Level 2	9-12	/Y		1.0	COSMETOL @7 7 G NAIL TEC 7 G
I120414	NAILS SPECIALTY Nails Specialty	30,31	/			
CSP0015	MANIC & PEDICUR Manicurist and Pedicurist	30,31	/Y	PA	2.0	COSMETOL @7 7 G NAIL TEC 7 G
8907100	PERSONAL TRAINER Personal Trainer	9-12	/			
8907110	PERSONAL TRAINER 1 Personal Trainer 1/Level 2	9-12	/Y		1.0	PERS FIT T7 G
8907120	PERSONAL TRAINER 2 Personal Trainer 2/Level 2	9-12	/Y		1.0	PERS FIT T7 G
8907130	PERSONAL TRAINER 3 Personal Trainer 3/Level 2	9-12	/Y		1.0	PERS FIT T7 G
8907140	PERSONAL TRAINER 4 Personal Trainer 4/Level 2	9-12	/Y		1.0	PERS FIT T7 G
D500300	PERSONAL TRAINER Personal Trainer	30,31	/			
PEP0110	PERSONAL TRAINER Personal Trainer	30,31	/Y		4.0	PERS FIT T7 G

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                              CONSUMER SERVICES CAREER PATH (HMPE)
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Program/Course Number	Title	Grade Level/Crse Length	Grad Req	Credit
ªH170205	FAM HLTH SPT WKR-ATD Family Health Support Worker-ATD	30,31	/	
ªHUS0090	HUMAN SERVICES CORE Human Services Core	30,31	/S	0.5
ªPRN0122	FAM HLTH SPT WKR 1 Family Health Support Worker 1	30,31	/Y	1.5
ªPRN0123	FAM HLTH SPT WKR 2 Family Health Support Worker 2	30,31	/Y	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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                                              SUPPLEMENTAL PROGRAMS
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   8500140  CAREER DISCOVERY             6-8      /S                    FAM CON SCI  1
            Career Discovery

   8960370  EX FAM & CON SCI             6-8      /S                    CULINARY    7  G     FAM CON SCI  1
            Exploring Family and Consumer                              FASH TECH   7  G     INT DES     7  G
            Sciences (FACS)                                            PRESCH ED   L

   8960300  FUND OF HUMAN SERV           6-8      /S                    FAM CON SCI  1
            Fundamentals of Human Service Careers

   8900420  HUMAN SERVICES OJT           9-12     /M      MULTIPLE   BARBERING   7  G     COSMETOL   @7  7  G
            Human Services Cooperative Education                       FAM CON SCI  1      HME EC OCC ¢7 %7 %G
            OJT

   8901000  HUMAN SERVICES DS            11-12    /M      MULTIPLE   BARBERING   7  G     COSMETOL   @7  7  G
            Human Services Directed Study                              FAM CON SCI  1      HME EC OCC ¢7 %7 %G

   8960350  INTRO HUMAN SERVICES         6-8      /S                    FAM CON SCI  1
            Introduction to Human Service Careers

   8960360  INTRO HUMAN SER/CP           6-8      /S                    FAM CON SCI  1
            Introduction to Human Service Careers
            and Career Planning

   8500230  PERSONAL DEVELOPMENT         6-8      /S                    FAM CON SCI  1      HEALTH      6
            Personal Development

   8500430  PERSONAL DEV&CAR&CP          6-8      /S                    FAM CON SCI  1      HEALTH      6
            Personal Development and Career
            Planning

   8599990  FAM & CONS SCI TRAN          9-12     /                     NA
            Family and Consumer Sciences Transfer

   V000000  FAM & CONS SCI TRAN          30,31    /                     NA
            Family and Consumer Sciences Transfer
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PROGRAM/                                                  SUBJECT AREA
COURSE     ABBREVIATED TITLE            GRADE LEVEL/      GRADUATION
NUMBER     PROGRAM/COURSE TITLE / COURSE LEVEL  CRSE LENGTH  REQUIREMENTS  CREDIT        CERTIFICATION
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        |INFORMATION TECHNOLOGY (IT) CAREER CLUSTER|
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                                      NETWORK SYSTEMS CAREER PATH (ITPA)
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  9001300  APPLD CYBERSECURITY           9-12        /
           Applied Cybersecurity
  9001310  IT FUNDAMENTALS               9-12        /Y               1.0   BUS ED     1 @2
           IT Fundamentals/Level 2                                          COMPU SCI 6
                                                                            CYBER TECH7  G
                                                                            INFO TECH 7  G
  8207310  DIGITAL INFO TECH             9-12        /Y      PA       1.0   ACCTING  @7  7  G
           Digital Information Technology/                                  BANK FINC@7  7  G
           Level 2                                                          BUS ED     1 @2
                                                                            COMM ART @7  7  G
                                                                            COMP PROG 7  G
                                                                            COMPU SCI 6
                                                                            CYBER TECH7  G
                                                                            INFO TECH 7  G
                                                                            MANAG SUPV7  G
                                                                            MKTG       1 @2
                                                                            MKTG MGMT 7  G
                                                                            WEB DEV    7  G
  9001320  CPT & NET SECURITY            9-12        /Y               1.0   BUS ED     1 @2
           Computer and Network Security                                    COMPU SCI 6
           Fundamentals/Level 3                                             CYBER TECH7  G
                                                                            INFO TECH 7  G
  9001330  CYBERSECURITY ESSEN           9-12        /Y               1.0   BUS ED     1 @2
           Cybersecurity Essentials/Level 3                                 COMPU SCI 6
                                                                            CYBER TECH7  G
                                                                            INFO TECH 7  G
  9001340  OPERATIONAL CYBERSEC          9-12        /Y               1.0   BUS ED     1 @2
           Operational Cybersecurity/Level 3                                COMPU SCI 6
                                                                            CYBER TECH7  G
                                                                            INFO TECH 7  G
  9001350  CYBER PLAN & ANLY             9-12        /Y               1.0   BUS ED     1 @2
           Cybersecurity Planning & Analysis/                               COMPU SCI 6
           Level 3                                                          CYBER TECH7  G
                                                                            INFO TECH 7  G
  9001360  DATABASE SECURITY             9-12        /Y               1.0   BUS ED     1 @2
           Database Security/Level 3                                        COMPU SCI 6
                                                                            CYBER TECH7  G
                                                                            INFO TECH 7  G
  9001370  SOFT & APP SECURITY           9-12        /Y               1.0   BUS ED     1 @2
           Software and Application Security/                               COMPU SCI 6
           Level 3                                                          CYBER TECH7  G
                                                                            INFO TECH 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
9001380	WEB SECURITY Web Security/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001390	APPLD CYBERSEC APPS Applied Cybersecurity Applications/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
Y100300	APPLD CYBERSECURITY Applied Cybersecurity	30,31	/		
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	30,31	/Y	4.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0019	INFO SECURITY MGR Information Security Manager	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0021	DATA SECURITY SPEC Data Security Specialist	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0060	SOFT SECURITY SPEC Software Security Specialist	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0085	WEB SECURITY SPEC Web Security Specialist	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0089	INFO SECURITY ADMIN Information Security Administrator	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
9001500	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001510	CPT ENG & SUPPORT Computer Engineering & Support/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001520	NETWORK ENG & SPT Network Engineering & Support/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001530	ESS OF CLOUD TECH Essentials of Cloud Technology/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001540	BASICS OF CLOUD CPT Basics of Cloud Computing & Virtualization/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
9001550	ADV CLOUD CPT/VIRT Advanced Cloud Computing & Virtualization/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6
Y100400	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	30,31	/Y	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G
CTS0026	NETWORK SUPPORT TECH Network Support Technician	30,31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
CTS0054	CLOUD ANALYSIS Cloud Analysis	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G INFO TECH 7 G
CTS0056	CLOUD VIRTUAL SPEC Cloud Virtualization Specialist	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G INFO TECH 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9001210	CSIT FOUNDATIONS Computer Systems & Information Technology (CSIT) Foundations/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001220	CSIT SYS ESSENTIALS Computer Systems & Information Technology System Essentials/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001230	CSIT NET SYS CONFIG CSIT Network Systems Configuration/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001240	CSIT NET SYS DSG/ADM CSIT Network Systems Design and Administration/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9001260	CSIT CYBER SEC-PHYS CSIT Cyber Security-Physical/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30,31	/		
CTS0082	CPT SYSTEMS TECH Computer Systems Technician	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
CTS0083	CPT NETWORK TECH Computer Network Technician	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
CTS0084	CPT NETWORK SPEC Computer Networking Specialist	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
CTS0069	CPT SECURITY TECH Computer Security Technician	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G CYBER TECH7 G ELECTRONI@7 7 G INFO TECH 7 G
9005100	DIGITAL MEDIA TECH Digital Media Technology	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9005110	DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G
9005120	DIG MEDIA PROD SYS Digital Media Production Systems/ Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G
9005130	DIG MEDIA DELIVERY Digital Media Delivery Systems/ Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 DIGI MEDIA7 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
9005140	ADV DIG MEDIA SYS Advanced Digital Media Systems/ Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G
Y500100	DIGITAL MEDIA TECH Digital Media Technology	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
DIG0080	DIGITAL MEDIA TECH Digital Media Technician	30,31	/Y	4.0	BUS ED 1 @2 DIGI MEDIA7 G INFO TECH 7 G
8208000	NETWORK SUPPORT SERS Network Support Services	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8207020	NETWORKING 1 Networking 1/Level 2	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 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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  8207030  NETWORKING 2 INFRAST             9-12      /Y                   1.0   BOOKKEEPI@4   7  G
           Networking 2, Infrastructure/Level 3                                 BUS DP    @7 %G
                                                                                BUS ED     1 @2
                                                                                CLERICAL @7   7  G
                                                                                COMP SVC  7   G
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                SECRETAR  7  G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7
                                                                                VOE      @7
                                                                                CYBER TECH7  G
                                                                                INFO TECH 7  G
  8207040  NETWORKING 3 INFRAST             9-12      /Y                   1.0   BOOKKEEPI@4   7  G
           Networking 3, Infrastructure/Level 3                                 BUS DP    @7 %G
                                                                                BUS ED     1 @2
                                                                                CLERICAL @7   7  G
                                                                                COMP SVC  7   G
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                SECRETAR  7  G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7
                                                                                VOE      @7
                                                                                CYBER TECH7  G
                                                                                INFO TECH 7  G
  8207050  NETWORKING 4 INFRAST             9-12      /Y                   1.0   BOOKKEEPI@4   7  G
           Networking 4, Infrastructure/Level 3                                 BUS DP    @7 %G
                                                                                BUS ED     1 @2
                                                                                CLERICAL @7   7  G
                                                                                COMP SVC  7   G
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                SECRETAR  7  G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7
                                                                                VOE      @7
                                                                                CYBER TECH7  G
                                                                                INFO TECH 7  G
  8207060  NETWORKING 5                     9-12      /Y                   1.0   BOOKKEEPI@4   7  G
           Networking 5/Level 3                                                 BUS DP    @7 %G
                                                                                BUS ED     1 @2
                                                                                CLERICAL @7   7  G
                                                                                COMP SVC  7   G
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                SECRETAR  7  G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7
                                                                                VOE      @7
                                                                                INFO TECH 7  G
                                                                                CYBER TECH7  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
8207070	NETWORKING 6 Networking 6/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G
B078000	NETWORK SUPPORT SERS Network Support Services	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	30,31	/Y	1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	30,31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G
CTS0023	NET SPT ADMIN Network Support Administrator	30,31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	30,31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	30,31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
EEV0317	DATA COMM ANALYST Data Communications Analyst	30,31	/Y	1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G

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

8207440	NETWORK SYSTEM ADMIN Network Systems Administration	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8207020	NETWORKING 1 Networking 1/Level 2	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 @G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207060	NETWORKING 5 Networking 5/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G
8207070	NETWORKING 6 Networking 6/Level 3	9-12	/Y	1.0	BOOKKEEPI@4 7 G BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMP SVC 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 VOE @7 INFO TECH 7 G CYBER TECH7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
B079300	NETWORK SYSTEM ADMIN Network Systems Administration	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
EEV0504	CPT SUPPORT ASST Computer Support Assistant	30,31	/Y		1.0	INFO TECH 7 G COMPU SCI 6 COMP SVC 7 G BUS ED 1 @2 CYBER TECH7 G
CTS0026	NETWORK SUPPORT TECH Network Support Technician	30,31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
CTS0027	SYSTEMS ADMIN Systems Administrator	30,31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
CTS0028	SYSTEMS ENGINEER Systems Engineer	30,31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	30,31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 G
EEV0317	DATA COMM ANALYST Data Communications Analyst	30,31	/Y		1.0	BUS ED 1 @2 COMP SVC 7 G COMPU SCI 6 INFO TECH 7 G CYBER TECH7 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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  9001400  TECH SUPPORT SERVICE          9-12        /
           Technology Support Services
  9001410  IT ESSENTIALS                 9-12        /Y                    1.0  BUS ED    1 @2
           Information Essentials/Level 2                                       COMPU SCI 6
                                                                               INFO TECH 7  G

  8207310  DIGITAL INFO TECH             9-12        /Y      PA            1.0  ACCTING  @7  7  G
           Digital Information Technology/                                      BANK FINC@7  7  G
           Level 2                                                              BUS ED    1 @2
                                                                               COMM ART @7  7  G
                                                                               COMP PROG 7  G
                                                                               COMPU SCI 6
                                                                               CYBER TECH7  G
                                                                               INFO TECH 7  G
                                                                               MANAG SUPV7  G
                                                                               MKTG      1 @2
                                                                               MKTG MGMT 7  G
                                                                               WEB DEV   7  G

  9001420  TECH SUPPORT-CLIENT           9-12        /Y                    1.0  BUS ED    1 @2
           Technology Support - Client Systems                                 COMPU SCI 6
           /Level 3                                                            INFO TECH 7  G
  9001430  TECH SUPPORT-NETWORK          9-12        /Y                    1.0  BUS ED    1 @2
           Technology Support - Network System                               COMPU SCI 6
           s/Level 3                                                           INFO TECH 7  G
  9001440  TECH SUPPORT-SPZD TE          9-12        /Y                    1.0  BUS ED    1 @2
           Technology Support - Specialized                                    COMPU SCI 6
           Technologies/Level 3                                                    INFO TECH 7  G

  Y100100  TECH SUPPORT SERVICE          30,31       /
           Technology Support Services
  CTS0059  TECH SUPPORT SPEC             30,31       /Y                    4.0  BUS ED    1 @2
           Technology Support Specialist                                       COMPU SCI 6
                                                                               INFO TECH 7  G


                       INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)
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  9003400  APPLIED INFO TECH             9-12        /
           Applied Information Technology
  8207310  DIGITAL INFO TECH             9-12        /Y      PA            1.0  ACCTING  @7  7  G
           Digital Information Technology/                                      BANK FINC@7  7  G
           Level 2                                                              BUS ED    1 @2
                                                                               COMM ART @7  7  G
                                                                               COMP PROG 7  G
                                                                               COMPU SCI 6
                                                                               CYBER TECH7  G
                                                                               INFO TECH 7  G
                                                                               MANAG SUPV7  G
                                                                               MKTG      1 @2
                                                                               MKTG MGMT 7  G
                                                                               WEB DEV   7  G
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PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9003410	COMPUTER FUNDAMENTAL Computer Fundamentals/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003420	WEB TECHNOLOGIES Web Technologies/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003430	IT SYS & APPS IT Systems & Applications/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003450	PROG ESSENTIALS Programming Essentials/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003460	WEB DEV TECH Web Development Technologies/Level 3 OR	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003470	MULTIMEDIA TECH Multimedia Technologies/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003480	CPT NETWK FUND Computer Network Fundamentals/Level 3 OR	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003490	CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
Y300400	APPLIED INFO TECH Applied Information Technology	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0072	IT & WEB SYSTEMS IT & Web Systems	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
CTS0063	DATABASE ESSENTIALS Database Essentials	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
CTS0030	PROGRAMMING FUNDS Programming Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
CTS0073	WEB DEVELOP FUNDS Web Development Fundamentals	30,31	/Y PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CTS0075	MULTIMEDIA SYSTEMS Multimedia Systems	30,31 /Y	PA	1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
CTS0025	COMPUTER NETWORKING Computer Networking	30,31 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
CTS0068	CYBERSECURITY ESSEN Cybersecurity Essentials	30,31 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
8206400	DATABASE PGM ESSEN Database and Programming Essentials	9-12 /			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12 /Y	PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8206410	DATABASE FUND Database Fundamentals/Level 2	11-12 /S		0.5	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8206420	DATA CONTROL & FUNC Data Control and Functions/Level 2	11-12 /S		0.5	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8206430	SPELZD DATAB PRGM Specialized Database Programming/Level 3	11-12 /Y		1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8206440	SPELZD DATAB APPS Specialized Database Applications/Level 3	11-12 /Y		1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
Y300100	DATABASE PGM ESSEN Database and Programming Essentials	30,31 /			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31 /Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 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
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0047	SPEC DATABASE PROG Specialized Database Programming	30,31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0067	SPEC DATABASE APPS Specialized Database Applications	30,31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y300600	ENTERPRISE DESKTOP Enterprise Desktop and Mobile Support Technology	30,31	/		
CTS0000	CPT HARDWARE FUND Computer Hardware Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G
CTS0001	OPERATING SYS FUND Operating System Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G
CTS0002	ADV OPERATING SYSTEM Advanced Operating Systems	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G
CTS0003	MOBILE SECURITY FUND Mobile-Security-Domain Environment Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G
CTS0005	DESKTOP SUPPORT TECH Desktop Support Technician	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G
CTS0020	NETWORK FUNDAMENTALS Network Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
CTS0033	NETWORK TECHNICIAN Network Technician	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
Y300500	ENTERPRISE NETWORK Enterprise Network and Server Support Technology	30,31	/				
CTS0099	ADV NETWORK FUND Advanced Network Fundamentals	30,31	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0066	IT SECURITY SPECIAL Information Technology Security Specialist/Certified Ethical Hacker	30,31	/Y	4.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0094	INTERCONNECT CISCO Interconnecting Cisco Network Devices	30,31	/Y	4.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
CTS0048	MS CERT SYSTEMS ADM Microsoft Certified Systems Administrator	30,31	/Y	4.0	BUS ED 1 @2 COMPU SCI 6 COMP SVC 7 G INFO TECH 7 G CYBER TECH7 G ELECTRONI@7 7 G		
8600200	GIS TECHNOLOGY Geospatial/Geographic Information Systems (GIS) Technology	9-12	/				
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	9-12	/Y	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE		

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8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	9-12 /Y	PA	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	9-12 /Y	PA	1.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
T860020	GIS TECHNOLOGY Geospatial/Geographic Information Systems (GIS) Technology	30,31 /			
GIS0090	GIS TECH ASST GIS Technician Assistant	30,31 /Y	PA	2.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
GIS0091	GIS TECHNICIAN GIS Technician	30,31 /Y	PA	2.0	BUS ED 1 @2 COMPU SCI 6 ENG&TEC ED1 @2 TEC EN AI@7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
9003500	INTEGRATED IT Integrated Information Technology	9-12 /			
9003510	IT PRINCIPLES IT Principles/Level 3	9-12 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003520	WEB DEVELOPMENT PRIN Web Development Principles/Level 3	9-12 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003530	DATABASE PRINCIPLES Database Principles/Level 3	9-12 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003540	PROGRAMMING PRIN Programming Principles/Level 3	9-12 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G
9003550	CLOUD PRINCIPLES Cloud Principles/Level 3	9-12 /Y		1.0	BUS ED 1 @2 COMPU SCI 6 INFO TECH 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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                              INTERACTIVE MEDIA CAREER PATH (ITPC)
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  B082400  GAME/SIM/ANI ADV APP          30,31      /
           Game/Simulation/Animation Advanced
           Applications
  DIG0077  GAME/SIM/ANI ADV APP          30,31      /Y              1.0   BUS ED     1 @2
           Game/Simulation/Animation Advanced                            COMM ART @7  7  G
           Applications                                                  COMPU SCI 6
                                                                         TV PRO TE@7  7  G

  8208400  GAME/SIM/ANI ADV APP          9-12       /Y              1.0   BUS ED     1 @2      COMM ART    @7  7  G
           Game/Simulation/Animation Advanced                            COMPU SCI  6         TV PRO TEC  @7  7  G
           Applications/Level 2
  8208200  GAME/SIM/ANI AUD/VID          9-12       /
           Game/Simulation/Animation Audio/
           Video Effects
  8207310  DIGITAL INFO TECH             9-12       /Y     PA       1.0   ACCTING  @7  7  G
           Digital Information Technology/                               BANK FINC@7  7  G
           Level 2                                                       BUS ED     1 @2
                                                                         COMM ART @7  7  G
                                                                         COMP PROG 7  G
                                                                         COMPU SCI 6
                                                                         CYBER TECH7  G
                                                                         INFO TECH 7  G
                                                                         MANAG SUPV7  G
                                                                         MKTG       1 @2
                                                                         MKTG MGMT 7  G
                                                                         WEB DEV   7  G
  8208110  GAME & SIM FOUND              9-12       /Y     PA       1.0   BUS ED     1 @2
           Game & Simulation Foundations/Level 2                         COMM ART @7  7  G
                                                                         COMPU SCI 6
                                                                         TV PRO TE@7  7  G
                                                                         COMP PROG 7  G
                                                                         DIGI MEDIA7  G
  8208120  GAME & SIM DESIGN             9-12       /Y     PA       1.0   BUS ED     1 @2
           Game & Simulation Design/Level 2                              COMM ART @7  7  G
                                                                         COMPU SCI 6
                                                                         TV PRO TE@7  7  G
                                                                         COMP PROG 7  G
                                                                         DIGI MEDIA7  G
  8208230  GAME/SIM AUD/SND EFF          9-12       /Y     PA       1.0   BUS ED     1 @2
           Game/Simulation Audio/Sound Effects                          COMM ART @7  7  G
           /Level 2                                                      COMPU SCI 6
                                                                         TV PRO TE@7  7  G
                                                                         DIGI MEDIA7  G
                                                                         COMP PROG 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
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effect /Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G
B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/ Video Effects	30,31	/		
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	30,31	/Y PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
DIG0073	DIGITAL MEDIA ART Digital Media Artist	30,31	/Y	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G DIGI MEDIA7 G COMP PROG 7 G
DIG0074	DIGITAL MEDIA SPEC Digital Media Specialist	30,31	/Y	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 T G DIGI MEDIA7 G COMP PROG 7 G
8208300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 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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 8208120  GAME & SIM DESIGN                 9-12     /Y     PA         1.0  BUS ED    1 @2
          Game & Simulation Design/Level 2                                  COMM ART @7  7  G
                                                                            COMPU SCI 6
                                                                            TV PRO TE@7  7  G
                                                                            COMP PROG 7  G
                                                                            DIGI MEDIA7  G
 8208330  GAME & SIM PROGRAM                9-12     /Y     VO         1.0  BUS ED    1 @2
          Game & Simulation Programming/Level 3                             COMM ART @7  7  G
                                                                            COMP PROG 7  G
                                                                            COMPU SCI 6
                                                                            TV PRO TE@7  7  G
                                                                            DIGI MEDIA7  G

 8208340  MULTI-USER GAME&SIM               9-12     /Y     PA         1.0  BUS ED    1 @2
          Multi-User Game & Simulation                                      COMM ART @7  7  G
          Programming/Level 3                                               COMP PROG 7  G
                                                                            COMPU SCI 6
                                                                            TV PRO TE@7  7  G
                                                                            DIGI MEDIA7  G

 B082300  GAME/SIM/ANI PGM                  30,31    /
          Game/Simulation/Animation Programming
 DIG0070  GAME/SIM DESIGNER                 30,31    /Y     PA         2.0  BUS ED    1 @2
          Game/Simulation Designer                                          COMM ART @7  7  G
                                                                            COMPU SCI 6
                                                                            TV PRO TE@7  7  G
                                                                            COMP PROG 7  G
                                                                            DIGI MEDIA7  G
 DIG0075  GAME/SIM PROGRAMMER               30,31    /Y                1.0  BUS ED    1 @2
          Game/Simulation Programmer                                        COMM ART @7  7  G
                                                                            COMP PROG 7  G
                                                                            COMPU SCI 6
                                                                            TV PRO TE@7  7  G
                                                                            DIGI MEDIA7  G
 DIG0076  GAME/SIM SOFT DEV                 30,31    /Y                1.0  BUS ED    1 @2
          Game/Simulation Software Developer                                COMM ART @7  7  G
                                                                            COMP PROG 7  G
                                                                            COMPU SCI 6
                                                                            TV PRO TE@7  7  G
                                                                            DIGI MEDIA7  G
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8208100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208120	GAME & SIM DESIGN Game & Simulation Design/Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 G
8208130	GAME & SIM GR ART Game & Simulation Graphic Artist/ Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G
8208140	GAME & SIM 3D ANI Game & Simulation 3D Animation/ Level 2	9-12	/Y PA	1.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 DIGI MEDIA7 G TV PRO TE@7 7 G COMP PROG 7 G
B082100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	30,31	/		
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	30,31	/Y PA	2.0	BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TE@7 7 G COMP PROG 7 G DIGI MEDIA7 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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DIG0071    GAME/SIM GRAPH ART              30,31      /Y       PA        1.0   BUS ED     1 @2
           Game/Simulation Graphic Artist                                     COMM ART @7  7  G
                                                                              COMPU SCI 6
                                                                              DIGI MEDIA7  G
                                                                              TV PRO TE@7  7  G
                                                                              COMP PROG 7  G
DIG0072    GAME/SIM 3D ANIMATOR            30,31      /Y       PA        1.0   BUS ED     1 @2
           Game/Simulation 3D Animator                                        COMM ART @7  7  G
                                                                              COMPU SCI 6
                                                                              DIGI MEDIA7  G
                                                                              TV PRO TE@7  7  G
                                                                              COMP PROG 7  G

9005200    MODELING & SIMULAT             9-12        /
           Modeling and Simulation
8207310    DIGITAL INFO TECH              9-12        /Y       PA        1.0   ACCTING  @7  7  G
           Digital Information Technology/                                    BANK FINC@7  7  G
           Level 2                                                            BUS ED     1 @2
                                                                              COMM ART @7  7  G
                                                                              COMP PROG 7  G
                                                                              COMPU SCI 6
                                                                              CYBER TECH7  G
                                                                              INFO TECH 7  G
                                                                              MANAG SUPV7  G
                                                                              MKTG       1 @2
                                                                              MKTG MGMT 7  G
                                                                              WEB DEV    7  G
9005210    MODEL & SIM FOUNDS             9-12        /Y       PA        1.0   BUS ED     1 @2
           Modeling and Simulation Foundations                                COMP PROG 7  G
           /Level 2                                                           COMPU SCI 6
                                                                              ENG        7  G
                                                                              ENG TEC    7  G
                                                                              INFO TECH 7  G
                                                                              ROBOTICS   7  G
                                                                              ENG&TEC ED1 @2
9005220    MODEL & SIM DESIGN             9-12        /Y       PA        1.0   BUS ED     1 @2
           Modeling and Simulation Design/                                    COMP PROG 7  G
           Level 2                                                            COMPU SCI 6
                                                                              ENG        7  G
                                                                              ENG TEC    7  G
                                                                              INFO TECH 7  G
                                                                              ROBOTICS   7  G
                                                                              ENG&TEC ED1 @2
9005230    MODEL & SIM APPS               9-12        /Y       PA        1.0   BUS ED     1 @2
           Modeling and Simulation Applications                               COMP PROG 7  G
           /Level 3                                                           COMPU SCI 6
                                                                              ENG        7  G
                                                                              ENG TEC    7  G
                                                                              INFO TECH 7  G
                                                                              ROBOTICS   7  G
                                                                              ENG&TEC ED1 @2
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9005240	MODEL & SIM PROTO Modeling and Simulation Prototyping and Innovation/Level 3	9-12	/Y	PA	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6 ENG 7 G ENG TEC 7 G INFO TECH 7 G ROBOTICS 7 G ENG&TEC ED1 @2
Y500300	MODEL SIM DESIGN Modeling Simulation Design	30,31	/			
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30,31	/Y		1.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0771	MODEL SIM 2D ART Modeling & Simulation 2D Artist	30,31	/Y	PA	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0772	MODEL SIM 3D ART Modeling & Simulation 3D Artist	30,31	/Y	PA	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0773	MODEL SIM TEC ART Modeling & Simulation Technical Artist	30,31	/Y	PA	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 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
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	30,31	/Y	3.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
Y500200	MODEL SIM PRODUCT Modeling Simulation Production	30,31	/		
CTS0770	MODEL SIM TECH Modeling & Simulation Technician	30,31	/Y	1.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0776	MODEL SIM PROGRAM I Modeling & Simulation Programmer I	30,31	/Y	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0777	MODEL SIM PROGRAM II Modeling & Simulation Programmer II	30,31	/Y	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G

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CTS0778	MODEL SIM ADV PROG Modeling & Simulation Advanced Programmer	30,31	/Y	2.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	30,31	/Y	3.0	COMPU SCI 6 ENG&TEC ED1 @2 ENG 7 G ENG TEC 7 G INFO TECH 7 G COMP PROG 7 G ROBOTICS 7 G BUS ED 1 @2 TV PRO TE@7 7 G COMM ART @7 7 G
9001100	WEB DEVELOPMENT Web Development	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	9-12	/Y PA	1.0	BUS ED 1 @2 VOE @7 TC COOP E@7 BUS DP @7 G ELECT DP @7 G CLERICAL @7 G SECRETAR @7 G TEC ELEC $7 G COMPU SCI 6 @2 COMM ART @7 7 G WEB DEV 7 G

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9001120	USER INTERFACE DSN User Interface Design/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC ª7 G VOE @7 WEB DEV 7 G
9001140	MEDIA INTEGRAT ESS Media Integration Essentials/Level 3	9-12 /Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	9-12 /Y		1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G

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9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	9-12	/Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
Y700100	WEB DEVELOPMENT Web Development	30,31	/			
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y	PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0070	WEB DESIGN FOUND Web Design Foundations	30,31	/Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 7 G
CTS0071	WEB INTERFACE DSN Web Interface Design	30,31	/Y	PA	1.0	BUS DP @7 %G BUS ED 1 @2 CLERICAL @7 7 G COMM ART @7 7 G COMPU SCI 6 ELECT DP @7 %G SECRETAR 7 G TC COOP E@7 TEC ELEC $7 G VOE @7 WEB DEV 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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  CTS0049   WEB SCRIPTING                    30,31    /Y     PA        1.0   BUS DP    @7 %G
            Web Scripting                                                   BUS ED     1 @2
                                                                            CLERICAL @7   7  G
                                                                            COMM ART @7   7  G
                                                                            COMPU SCI 6
                                                                            ELECT DP @7 %G
                                                                            SECRETAR  7  G
                                                                            TC COOP E@7
                                                                            TEC ELEC $7  G
                                                                            VOE       @7
                                                                            WEB DEV   7  G
  CTS0015   WEB MEDIA INTEGRAT               30,31    /Y     PA        1.0   BUS DP    @7 %G
            Web Media Integration                                           BUS ED     1 @2
                                                                            CLERICAL @7   7  G
                                                                            COMM ART @7   7  G
                                                                            COMPU SCI 6
                                                                            ELECT DP @7 %G
                                                                            SECRETAR  7  G
                                                                            TC COOP E@7
                                                                            TEC ELEC $7  G
                                                                            VOE       @7
                                                                            WEB DEV   7  G
  CTS0016   WEB E-COMMERCE                   30,31    /Y               1.0   BUS DP    @7 %G
            Web E-Commerce                                                  BUS ED     1 @2
                                                                            CLERICAL @7   7  G
                                                                            COMM ART @7   7  G
                                                                            COMPU SCI 6
                                                                            ELECT DP @7 %G
                                                                            SECRETAR  7  G
                                                                            TC COOP E@7
                                                                            TEC ELEC $7  G
                                                                            VOE       @7
                                                                            WEB DEV   7  G
  CTS0017   WEB INTERACTIVITY                30,31    /Y     PA        1.0   BUS DP    @7 %G
            Web Interactivity                                               BUS ED     1 @2
                                                                            CLERICAL @7   7  G
                                                                            COMM ART @7   7  G
                                                                            COMPU SCI 6
                                                                            ELECT DP @7 %G
                                                                            SECRETAR  7  G
                                                                            TC COOP E@7
                                                                            TEC ELEC $7  G
                                                                            VOE       @7
                                                                            WEB DEV   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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                                  PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)
                          ------------------------------------------------------------------------

  9007400  .NET APP DEV & PROG            9-12       /
           .NET Application Development and
           Programming
  8207310  DIGITAL INFO TECH              9-12       /Y        PA         1.0   ACCTING  @7   7   G
           Digital Information Technology/                                      BANK FINC@7   7   G
           Level 2                                                              BUS ED    1  @2
                                                                               COMM ART @7   7   G
                                                                               COMP PROG 7   G
                                                                               COMPU SCI 6
                                                                               CYBER TECH7   G
                                                                               INFO TECH 7   G
                                                                               MANAG SUPV7   G
                                                                               MKTG      1  @2
                                                                               MKTG MGMT 7   G
                                                                               WEB DEV   7   G
  9007210  FOUND OF PROGRAMMING           9-12       /Y                   1.0   BUS ED    1  @2
           Foundations of Programming/Level 3                                   COMP PROG 7   G
                                                                               COMPU SCI 6
  9007220  PROCEDURAL PROGRAM             9-12       /Y                   1.0   BUS ED    1  @2
           Procedural Programming/Level 3                                       COMP PROG 7   G
                                                                               COMPU SCI 6
  9007230  OBJ-ORIENT PROGRAM             9-12       /Y                   1.0   BUS ED    1  @2
           Object-Oriented Programming                                          COMP PROG 7   G
           Fundamentals/Level 3                                                 COMPU SCI 6
  9007410  .NET APP DEV FOUND             9-12       /Y                   1.0   BUS ED    1  @2
           .NET Application Development                                         COMP PROG 7   G
           Foundation/Level 3                                                   COMPU SCI 6
  9007420  .NET APP DEV APPLIED           9-12       /Y                   1.0   BUS ED    1  @2
           .NET Application Development Applied                                 COMP PROG 7   G
           /Level 3                                                             COMPU SCI 6
  9007430  .NET APP DEV CAP               9-12       /Y                   1.0   BUS ED    1  @2
           .NET Application Development Capstone                                COMP PROG 7   G
           /Level 3                                                             COMPU SCI 6

  Y700400  .NET APP DEV & PROG            30,31      /
           .NET Application Development and
           Programming
  OTA0040  INFO TECH ASSISTANT            30,31      /Y        PA         1.0   ACCTING  @7   7   G
           Information Technology Assistant                                     ADMIN ASST7   G
                                                                               BUS ED    1  @2
                                                                               COMM ART @7   7   G
                                                                               COMP PROG 7   G
                                                                               COMPU SCI 6
                                                                               INFO TECH 7   G
                                                                               MANAG SUPV7   G
  CTS0041  CPT PROGRAMMER ASST            30,31      /Y                   2.0   BUS ED    1  @2
           Computer Programmer Assistant                                        COMP PROG 7   G
                                                                               COMPU SCI 6
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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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  CTS0044   COMPUTER PROGRAMMER           30,31     /Y                    1.0   BUS ED     1 @2
            Computer Programmer                                                 COMP PROG 7  G
                                                                                COMPU SCI 6
  CTS0032   .NET PROGRAMMER               30,31     /Y                    3.0   BUS ED     1 @2
            .NET Programmer                                                     COMP PROG 7  G
                                                                                COMPU SCI 6

  8206500   BUS COMPUTER PROGRAM          9-12      /
            Business Computer Programming
  8207310   DIGITAL INFO TECH             9-12      /Y      PA            1.0   ACCTING  @7   7  G
            Digital Information Technology/                                     BANK FINC@7   7  G
            Level 2                                                             BUS ED     1 @2
                                                                                COMM ART @7   7  G
                                                                                COMP PROG 7  G
                                                                                COMPU SCI 6
                                                                                CYBER TECH7  G
                                                                                INFO TECH 7  G
                                                                                MANAG SUPV7  G
                                                                                MKTG       1 @2
                                                                                MKTG MGMT 7  G
                                                                                WEB DEV    7  G
  8206010   BUSINESS CPTR PGM 1           9-12      /Y                    1.0   BOOKKEEPI@4 @7  G
            Business Computer Programming 1/                                    BUS DP    @7 %G
            Level 2                                                             BUS ED     1 @2
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7  G
                                                                                VOE       @7
  8206020   BUSINESS CPTR PGM 2           9-12      /Y                    1.0   BOOKKEEPI@4 @7  G
            Business Computer Programming 2/                                    BUS DP    @7 %G
            Level 2                                                             BUS ED     1 @2
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7  G
                                                                                VOE       @7

  8206030   BUSINESS CPTR PGM 3           9-12      /Y                    1.0   BOOKKEEPI@4 @7  G
            Business Computer Programming 3/                                    BUS DP    @7 %G
            Level 2                                                             BUS ED     1 @2
                                                                                COMPU SCI 6
                                                                                ELECT DP @7 %G
                                                                                TC COOP E@7
                                                                                TEC ELEC $7  G
                                                                                VOE       @7
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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
8206040	BUSINESS CPTR PGM 4 Business Computer Programming 4/ Level 2	9-12	/Y	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC $7 G VOE @7
8206050	BUSINESS CPTR PGM 5 Business Computer Programming 5/ Level 3	9-12	/Y	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC $7 G VOE @7
8206060	BUSINESS CPTR PGM 6 Business Computer Programming 6/ Level 3	9-12	/Y	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC $7 G VOE @7
8206070	BUSINESS CPTR PGM 7 Business Computer Programming 7/ Level 3	9-12	/Y	1.0	BOOKKEEPI@4 @7 G BUS DP @7 %G BUS ED 1 @2 COMPU SCI 6 ELECT DP @7 %G TC COOP E@7 TEC ELEC $7 G VOE @7
B070320	BUS COMPUTER PROGRAM Business Computer Programming	30, 31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0042	JUNIOR PROGRAMMER Junior Programmer	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP PROG 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
CTS0043	JUNIOR PROGRAMMER II Junior Programmer II	30,31	/Y	2.0	BUS ED 1 @2 COMPU SCI 6 COMP PROG 7 G
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007600	CPT SCIENCE PRIN Computer Science Principles	9-12	/		
9007610	ADVANCED IT Advanced Information Technology/ Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007300	DB APP DEV & PROG Database Application Development an d Programming	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007310	DB DSGN & SQL PROG Database Design and SQL Programming /Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007320	SQL EXT LANGUAGES I SQL Extension Languages I/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9007330	SQL EXT LANGUAGES II SQL Extension Languages II/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007340	CUST DB PROGRAMMING Custom Database Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
Y700300	DB APP DEV & PROG Database Application Development and Programming	30,31	/		
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
CTS0062	DATABASE PROGRAMMER Database Programmer	30,31	/Y	4.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007200	JAVA DEV & PROGRAM Java Development and Programming	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
9007240	JAVA PROGRAM ESSEN Java Programming Essentials/Level 3	9-12	/Y	1.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3	9-12	/Y	1.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3	9-12	/Y	1.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3	9-12	/Y	1.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
Y700200	JAVA DEV & PROGRAM Java Development and Programming	30,31	/				
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 ADMIN ASST BUS ED COMM ART @7 COMP PROG COMPU SCI INFO TECH MANAG SUPV	7 7 1 7 7 6 7 7	G G @2 G G G G
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y	2.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y	1.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
CTS0031	JAVA DEVELOPER Java Developer	30,31	/Y	4.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 G
9007500	WEB APPL DEV & PROG Web Application Development and Programming	9-12	/				
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 BANK FINC@7 BUS ED COMM ART @7 COMP PROG COMPU SCI CYBER TECH INFO TECH MANAG SUPV MKTG MKTG MGMT WEB DEV	7 7 1 7 7 6 7 7 7 1 7 7	G G @2 G G G G G G @2 G G
9007210	FOUND OF PROGRAMMING Foundations of Programming/Level 3	9-12	/Y	1.0	BUS ED COMP PROG COMPU SCI	1 7 6	@2 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			
9007220	PROCEDURAL PROGRAM Procedural Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
9007230	OBJ-ORIENT PROGRAM Object-Oriented Programming Fundamentals/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
9007510	WEB PROGRAMMING Web Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
9007520	JAVASCRIPT PROGRAM JavaScript Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
9007530	PHP PROGRAM PHP Programming/Level 3	9-12	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
Y700500	WEB APPL DEV & PROG Web Application Development and Programming	30,31	/					
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G			
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	30,31	/Y	2.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
CTS0044	COMPUTER PROGRAMMER Computer Programmer	30,31	/Y	1.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			
CTS0034	WEB PROGRAMMER Web Programmer	30,31	/Y	3.0	BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6			

MIDDLE SCHOOL PROGRAMS

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
9009200	CODING FUNDAMENTALS Coding Fundamentals	6-8	/S		BUS ED 1 @2 COMPU SCI 6 WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G		
¤9009600	DIGITAL DISCOVERIES Digital Discoveries in Society	6-8	/S		BUS ED 1 @2 INFO TECH 7 G	COMP SVC 6 WEB DEV 7 G		
9009350	EXPLOR IT CAREERS Exploring Information Technology Careers	6-8	/S		BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 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
9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S		BUS ED 1 @2 COMPU SCI 6 DIGI MEDIA 7 G WEB DEV 7 G	COMP PROG 7 G CYBER TECH 7 G INFO TECH 7 G
9009400	FUND OF NET & INFO Fundamentals of Networking and Information Support	6-8	/S		BUS ED 1 @2 CYBER TECH 7 G	COMPU SCI 6 INFO TECH 7 G
9009500	FUND OF WEB & SOFT Fundamentals of Web and Software Development	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G
9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/			
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009370	ICT & CAREER PLAN Information and Communications Technology (ICT) Essentials and CP	6-8	/Y			
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9009140	INFO & COMM TECH CP Information & Communications Technology Essentials Career and Career	6-8	/Y		BUS ED 1 @2 COMPU SCI 6 INFO TECH 7 G WEB DEV 7 G	
9000420	IT OJT Information Technology Cooperative Education OJT	9-12	/M	MULTIPLE	BUS ED 1 @2 CYBER TECH 7 G INFO TECH 7 G	COMP PROG 7 G DIGI MEDIA 7 G WEB DEV 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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 9000100  IT DIRECTED STUDY           11-12    /M      MULTIPLE  BUS ED      1 @2   COMP PROG   7  G
          Information Technology Directed Study                  COMPU SCI   6      CYBER TECH  7  G
                                                                 DIGI MEDIA  7  G   INFO TECH   7  G
                                                                 WEB DEV     7  G
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                                        APPRENTICESHIP PROGRAMS

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 I47011R  CPT SYSS TECH-APPR          30,31    /
          Computer Systems Technology -
          Apprenticeship

 T86002R  GIS TECH-APPR               30,31    /
          Geospatial/Geographic Information
          Systems (GIS) Technology -
          Apprenticeship

 Y30030R  INFO TECH - APPR            30,31    /
          Information Technology -
          Apprenticeship

 B07040R  PC SUPPORT SERS-APPR        30, 31   /
          PC Support Services - Apprenticeship
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         |LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER|
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                              CORRECTION SERVICES CAREER PATH (LWPA)

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 aP430155 aCOMB CJSTC CORR & LE       30,31    /
          Combined CJSTC Corrections and Law
          Enforcement Basic Dual Cert
 CJK0300  INTRO TO CORRECTIONS        30,31    /S                CORR OFF  7  G
          Introduction to Corrections                           LAW ENF  @7  7  G
 CJK0305  COMMUNICATIONS              30,31    /S                CORR OFF  7  G
          Communications                                        LAW ENF  @7  7  G
 CJK0310  OFFICER SAFETY              30,31    /S                CORR OFF  7  G
          Officer Safety                                        LAW ENF  @7  7  G
 CJK0315  FACILITY & EQUIP            30,31    /S                CORR OFF  7  G
          Facility and Equipment                                LAW ENF  @7  7  G
 CJK0320  INTAKE & RELEASE            30,31    /S                CORR OFF  7  G
          Intake and Release                                    LAW ENF  @7  7  G
 CJK0325  SPRV CORR FACILITY          30,31    /S                CORR OFF  7  G
          Supervising in a Correctional Facility                LAW ENF  @7  7  G
 CJK0330  SPRV SP POPULATIONS         30,31    /S                CORR OFF  7  G
          Supervising Special Populations                       LAW ENF  @7  7  G
 CJK0335  RESP INCIDENT & EMER        30,31    /S                CORR OFF  7  G
          Responding to Incidents and                           LAW ENF  @7  7  G
          Emergencies
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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		
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0293	OVERVIEW OF LAW ENF Overview of Law Enforcement	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0297	CRISIS SITUATIONS Interactions in Crisis Situations	30,31	/Y		CORR OFF LAW ENF	7 @7	G 7 G
CJK0296	REPORTING PROCEDURES Reporting Procedures	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
[a]P43015B	[a]COMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.)	30,31	/				
CJK0087	TRAFFIC STOPS Traffic Stops	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0295	CO TO LE OFF WELLNES Correctional Crossover to Law Enforcement Officer Wellness	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0392	CROSSOVER HANDGUN Crossover Handgun Transition Course	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
P430102	CORRECTIONAL OFFICER Correctional Officer (Traditional Correctional BRTP)	30,31	/		
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0305	COMMUNICATIONS Communications	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
P430123	CORR PROBATION OFR Correctional Probation Officer	30,31	/		
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0265	COMMUNICATIONS Communications	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 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		
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0281	CRIM JUST OFF PHYS Criminal Justice Officer Physical Fitness Training	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30,31	/				
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S	0.5	CORR OFF LAW ENF	7 @7	G 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
P430125	CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30,31	/				
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0012	LEGAL Legal	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	30,31	/S		CORR OFF LAW ENF	7 @7	G 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S		CORR OFF LAW ENF	7 @7	G 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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CJK0088    TRAF CRASH INVEST                  30,31    /S              CORR OFF  7  G
           Traffic Crash Investigations                               LAW ENF  @7  7  G
CJK0393    CROSSOVER PROG UPDAT               30,31    /S              CORR OFF  7  G
           Crossover Program Updates                                  LAW ENF  @7  7  G
CJK0020    CMS LAW ENF VEH OPS                30,31    /S              CORR OFF  7  G
           CMS Law Enforcement Vehicle Operations                     LAW ENF  @7  7  G
CJK0422    DART FIRING STUN GUN               30,31    /S              CORR OFF  7  G
           Dart Firing Stun Gun                                       LAW ENF  @7  7  G

P430152    CROSSOVER LEO TO CO                30,31    /
           Crossover from Law Enforcement
           Officer to Correctional Officer
CJK0300    INTRO TO CORRECTIONS               30,31    /S              CORR OFF  7  G
           Introduction to Corrections                                LAW ENF  @7  7  G
CJK0305    COMMUNICATIONS                     30,31    /S              CORR OFF  7  G
           Communications                                             LAW ENF  @7  7  G
CJK0310    OFFICER SAFETY                     30,31    /S              CORR OFF  7  G
           Officer Safety                                             LAW ENF  @7  7  G
CJK0315    FACILITY & EQUIP                   30,31    /S              CORR OFF  7  G
           Facility and Equipment                                     LAW ENF  @7  7  G
CJK0320    INTAKE & RELEASE                   30,31    /S              CORR OFF  7  G
           Intake and Release                                         LAW ENF  @7  7  G
CJK0325    SPRV CORR FACILITY                 30,31    /S              CORR OFF  7  G
           Supervising in a Correctional Facility                     LAW ENF  @7  7  G
CJK0330    SPRV SP POPULATIONS                30,31    /S              CORR OFF  7  G
           Supervising Special Populations                            LAW ENF  @7  7  G
CJK0335    RESP INCIDENT & EMER               30,31    /S              CORR OFF  7  G
           Responding to Incidents and                                LAW ENF  @7  7  G
           Emergencies
CJK0393    CROSSOVER PROG UPDAT               30,31    /S              CORR OFF  7  G
           Crossover Program Updates                                  LAW ENF  @7  7  G

¤P430255   FBRTP:CORR BASIC SP                30,31    /
           ªFL Basic Recruit Training Program:
           ªCorrections Basic Recruit Training
           ®for Special Operations Recruits
CJK0300    INTRO TO CORRECTIONS               30,31    /S              CORR OFF  7  G
           Introduction to Corrections                                LAW ENF  @7  7  G
CJK0305    COMMUNICATIONS                     30,31    /S              CORR OFF  7  G
           Communications                                             LAW ENF  @7  7  G
CJK0310    OFFICER SAFETY                     30,31    /S              CORR OFF  7  G
           Officer Safety                                             LAW ENF  @7  7  G
CJK0315    FACILITY & EQUIP                   30,31    /S              CORR OFF  7  G
           Facility and Equipment                                     LAW ENF  @7  7  G
CJK0320    INTAKE & RELEASE                   30,31    /S              CORR OFF  7  G
           Intake and Release                                         LAW ENF  @7  7  G
CJK0325    SPRV CORR FACILITY                 30,31    /S              CORR OFF  7  G
           Supervising in a Correctional Facility                     LAW ENF  @7  7  G
CJK0330    SPRV SP POPULATIONS                30,31    /S              CORR OFF  7  G
           Supervising Special Populations                            LAW ENF  @7  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	Subject Area Graduation Requirements	Credit	Certification	
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
¤CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S	VO	CORR OFF LAW ENF	7 G @7 7 G
¤CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30,31	/S	VO	CORR OFF LAW ENF	7 G @7 7 G
¤CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S	VO	CORR OFF LAW ENF	7 G @7 7 G
0¤P430232	FLBRT:CORR PRO SPOPS ªFL Basic Recruit Training Program: ªCorrectional Probation Basic ®Recruit Training for Special Ops	30,31	/			
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0264	LEGAL FOUNDATIONS CP Legal Foundations for Correctional Probation Officers	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0265	COMMUNICATIONS Communications	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0266	INTAKE & ORIENTATION Intake and Orientation	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0268	SPVR OF OFFENDERS Supervision of Offenders	30,31	/S		0.5	CORR OFF LAW ENF
CJK0269	FIELD SUPERVISION Field Supervision	30,31	/S		0.5	CORR OFF LAW ENF
¤CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S	VO	CORR OFF LAW ENF	7 G @7 7 G
¤CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S	VO	CORR OFF LAW ENF	7 G @7 7 G
¤P430225	FBRTP:LAW ENF SP OPS ªFL Basic Recruits Training Program: ªLaw Enforcement Basic Training for ®Special Operations Forces Recruits	30,31	/			
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0012	LEGAL Legal	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S		CORR OFF LAW ENF	7 G @7 7 G

For CJK0268 and CJK0269: CORR OFF 7 G, LAW ENF @7 7 G.

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
¤CJK0032	CMS FIRST AID PROF CMS First Aid for Criminal Justice Officers Proficiency	30,31	/S	VO	CORR OFF 7 G LAW ENF @7 7 G
¤CJK0041	CMS CJ FIREARMS PROF CMS Criminal Justice Firearms Proficiency	30,31	/S	VO	CORR OFF 7 G LAW ENF @7 7 G
¤CJK0052	CMS CJ DEFENSIVE TAC CMS Criminal Justice Defensive Tactics Proficiency	30,31	/S	VO	CORR OFF 7 G LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G

EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)

ᵃP430205	ᵃFIRE FIGHTER Fire Fighter	30,31	/		
FFP0010	FIRE FIGHTER I Fire Fighter I	30,31	/Y	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	30,31	/Y	1.0	FIRE FIGHT7 G
ᵃFFP0360	FIRE APPARATUS OP Fire Apparatus Operator	30,31	/S	0.5	FIRE FIGH@7 7 G
ᵃFFP0363	EVOC Emergency Vehicle Operator Course (EVOC)	30,31	/S		FIRE FIGH@7 7 G
ᵃFFP0142	MED FIRST RESPONDER Medical First Responder	30,31	/S		FIRE FIGH@7 7 G
P430210	FIRE FIGHTER I/II Fire Fighter I/II	30,31	/		
FFP0010	FIRE FIGHTER I Fire Fighter I	30,31	/Y	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	30,31	/Y	1.0	FIRE FIGHT7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
P430216	FIREFIGHTER/EMT COMB Fire Fighter/Emergency Medical Technician-Combined	30,31	/		
FFP0010	FIRE FIGHTER I Fire Fighter I	30,31	/Y	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	30,31	/Y	1.0	FIRE FIGHT7 G
EMS0110	EMER MEDICAL TECH Emergency Medical Technician (EMT)	30,31	/Y	2.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]P430215	[a]FIREFIGHTER/EMT COMB Fire Fighter/Emergency Medical Technician-Combined	30,31	/		
FFP0010	FIRE FIGHTER I Fire Fighter I	30,31	/Y	1.0	FIRE FIGHT7 G
FFP0020	FIRE FIGHTER II Fire Fighter II	30,31	/Y	1.0	FIRE FIGHT7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	30,31	/Y	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
[a]EMS0159	EMER MEDICAL TECH Emergency Medical Technician	30,31	/Y	1.0	
8918200	INTRO TO FIRE FIGHT Introduction to Fire Fighting	10-12	/		
8918210	FIREFIGHTING 1 Firefighting 1/Level 2	10-12	/Y	1.0	FIRE FIGHT7 G
8918220	FIREFIGHTING 2 Firefighting 2/Level 2	10-12	/Y	1.0	FIRE FIGHT7 G
8918230	FIREFIGHTING 3 Firefighting 3/Level 3	10-12	/Y	1.0	FIRE FIGHT7 G
P439991	POLICE SERVICE AIDE Police Service Aide	30,31	/		
CJK0110	PARK ENFORCE SPEC Park Enforcement Specialist	30,31	/S		LAW ENF @7 7 G PUB SERV 7 G
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator	30,31	/S	0.5	LAW ENF @7 7 G PUB SERV 7 G
CJK0114	POLICE SERVICE AIDE Police Service Aide	30,31	/S	0.5	LAW ENF @7 7 G PUB SERV 7 G
9101000	PUBLIC SAFETY TELE Public Safety Telecommunication	11-12	/		
9101100	DISP: POL,FIRE, AMB Dispatcher: Police, Fire, Ambulance, Level 2	12	/Y	1.5	CORR OFF 7 G FIRE FIGHT7 G LAW ENF @7 7 G PUB SAF TE7 G PUB SERV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE 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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P090101   PUBLIC SAFETY TELE            30,31       /
          Public Safety Telecommunication
EMS0002   DISP: POL,FIRE, AMB           30,31       /Y              1.5   CORR OFF  7  G
          Dispatcher: Police, Fire, Ambulance                            FIRE FIGHT7  G
                                                                         LAW ENF  @7  7  G
                                                                         PUB SAF TE7  G
                                                                         PUB SERV  7  G
                                                                         SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE


                         SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC)
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P430208   PRIV INVEST INTERN            30,31       /
          Private Investigator Intern
SCY0051   PRIV INVEST INTERN 1          30,31       /S                    LAW ENF  @7  7  G
          Private Investigator Intern 1                                   PUB SERV  7  G
SCY0052   PRIV INVEST INTERN 2          30,31       /S                    LAW ENF  @7  7  G
          Private Investigator Intern 2                                   PUB SERV  7  G

P430109   PRIVATE SECURITY OFR          30,31       /                     LAW ENF     @7  7  G      PUB SERV    7  G
          Private Security Officer
CJK0132   PRIVATE SEC OFF               30,31       /S                    LAW ENF  @7  7  G
          Private Security Officer                                        PUB SERV  7  G
CJK0134   ARMED PRIV SEC OFF            30,31       /S                    LAW ENF  @7  7  G
          Armed Private Security Officer                                  PUB SERV  7  G
8918031   PRIVATE SECURITY OFR          12          /Y              1.0   LAW ENF     @7  7  G      PUB SERV    7  G
          Private Security Officer/Level 3


                          LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)
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P430116   AUX LAW ENF OFFICER           30,31       /
          Auxiliary Law Enforcement Officer
CJK0023   INTRO TO LAW ENFORCE          30,31       /S                    LAW ENF  @7  7  G
          Introduction to Law Enforcement
CJK0024   LEGAL CONCEPTS                30,31       /S                    LAW ENF  @7  7  G
          Legal Concepts
CJK0025   PATROL/PROF COMM              30,31       /S                    LAW ENF  @7  7  G
          Patrol and Professional Communication
CJK0026   DIVERSE COMMUNITY             30,31       /S                    LAW ENF  @7  7  G
          Interactions in a Diverse Community
CJK0027   SERVICE/ARREST PRO            30,31       /S                    LAW ENF  @7  7  G
          Calls for Service and Arrest
          Procedures
CJK0028   TRAFFIC STOPS/CRASH           30,31       /S                    LAW ENF  @7  7  G
          Traffic Stops and Crash Investigations
CJK0029   CRIME SCENE/COURT             30,31       /S                    LAW ENF  @7  7  G
          Crime Scene and Courtroom Procedures
CJK0422   DART FIRING STUN GUN          30,31       /S                    CORR OFF  7  G
          Dart Firing Stun Gun                                            LAW ENF  @7  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
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
[a]P430115	[a]AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30,31	/		
[a]CJK0240	LE AUX INTRO Law Enforcement Auxiliary Introduction	30,31	/S		LAW ENF @7 7 G
[a]CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic	30,31	/S		LAW ENF @7 7 G
[a]CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations	30,31	/S		LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
8918000	CRIMINAL JUSTICE OPS Criminal Justice Operations	9-12	/		
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/Level 2	9-12	/Y	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/Level 2	9-12	/Y	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3	9-12	/Y	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3	9-12	/Y	1.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G
[a]P430199	[a]CRIMINAL JUSTICE OPS Criminal Justice Operations	30,31	/		
[a]CJK0120	POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations	30,31	/Y	3.0	CORR OFF 7 G LAW ENF @7 7 G PUB SERV 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	Subject Area Graduation Requirements	Credit	Certification
P430142	CROSSOVER CPO TO CMS Crossover Correctional Probation Officer to CMS Correctional BRTP	30,31	/		
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0310	OFFICER SAFETY Officer Safety	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0315	FACILITY & EQUIP Facility and Equipment	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0320	INTAKE & RELEASE Intake and Release	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30,31	/		
CJK0012	LEGAL Legal	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
P430105	FL LAW ENFORCE ACAD Florida Law Enforcement Academy	30,31	/		
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0012	LEGAL Legal	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0065	CALLS FOR SERVICE Calls for Service	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0077	CRIMINAL INVEST Criminal Investigations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0078	CRIME SCENE/COURTRM Crime Scene to Courtroom	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0092	CRITICAL INCIDENTS Critical Incidents	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0087	TRAFFIC STOPS Traffic Stops	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	30,31	/S	0.5	CORR OFF 7 G LAW ENF @7 7 G
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	30,31	/S		CORR OFF 7 G LAW ENF @7 7 G

LEGAL SERVICES CAREER PATH (LWPE)

P430135	BAIL BOND AGENT Bail Bond Agent	30,31	/		
SCY0050	BAIL BOND AGENT Bail Bond Agent	30,31	/S	0.5	LAW ENF @7 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		
8900220	EXPLOR OF CJ OCCS Exploration of Criminal Justice Occupations	6-8	/S		ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7 7 G

GENERAL PROGRAMS

9160350	INTRO LAW & PS Introduction to Law, Public Safety and Security	6-8	/S		ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7 7 G
9160360	INTRO LAW & PS & CP Introduction to Law, Public Safety and Security and Career Planning	6-8	/S		ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7 7 G
8900410	LAW, PS & SEC OJT Law, Public Safety and Security Cooperative Education - OJT	9-12	/M	MULTIPLE	ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7 7 G
8900100	LAW, PS & SECU DS Law, Public Safety and Security Directed Study	11-12	/M	MULTIPLE	ANY PUB SERV OCC ED G CORR OFF 7 G	LAW ENF	@7 7 G

APPRENTICESHIP PROGRAMS

P43020R	FIRE FIGHT - APPR Fire Fighter - Apprenticeship	30,31	/		
P43021R	FIRE/EMT COMB-APPR Fire Fighter/Emergency Medical Technician-Combined - Apprenticeship	30,31	/		
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12	/	NA	
P000000	PUB SERV ED TRAN Public Service Education Transfer	30,31	/	NA	

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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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    |MANUFACTURING CAREER CLUSTER|
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                           MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)
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  J100200  ADV MFG & PROD TECH                30,31       /
           Advanced Manufacturing and Production
           Technology
  ETI0400  ENTRY-LEVEL PROD WKR               30,31       /Y            1.0   AUTO PROD 7  G
           Entry-Level Production Worker                                      ELECTRONI@7  7  G
                                                                             ENG       7  G
                                                                             ENG&TEC ED1 @2

  ETI0431  PROD QUALITY/ASSUR                 30,31       /Y            1.0   AUTO PROD 7  G
           Production Quality and Assurance                                   ELECTRONI@7  7  G
                                                                             ENG       7  G
                                                                             ENG&TEC ED1 @2

  ETI0432  MFG & PROD PROCESSES               30,31       /Y            1.0   AUTO PROD 7  G
           Manufacturing and Production Processes                             ELECTRONI@7  7  G
                                                                             ENG       7  G
                                                                             ENG&TEC ED1 @2

  ETI0453  MFG & PROD MAINT                   30,31       /Y            1.0   AUTO PROD 7  G
           Manufacturing and Production                                       ELECTRONI@7  7  G
           Maintenance                                                        ENG       7  G
                                                                             ENG&TEC ED1 @2


  9200200  ADV MANUFACTURING                  9-12        /
           Advanced Manufacturing Technology
  9200210  ADV MFG TECH 1                     9-12        /Y            1.0   AUTO PROD 7  G
           Advanced Manufacturing Technology 1                               ELECTRONI@7  7  G
           /Level 2                                                           ENG       7  G
                                                                             ENG&TEC ED1 @2
  9200220  ADV MFG TECH 2                     9-12        /Y            1.0   AUTO PROD 7  G
           Advanced Manufacturing Technology 2                               ELECTRONI@7  7  G
           /Level 3                                                           ENG       7  G
                                                                             ENG&TEC ED1 @2

  9200230  ADV MFG TECH 3                     9-12        /Y            1.0   AUTO PROD 7  G
           Advanced Manufacturing Technology 3                               ELECTRONI@7  7  G
           /Level 3                                                           ENG       7  G
                                                                             ENG&TEC ED1 @2

  9200240  ADV MFG TECH 4                     9-12        /Y            1.0   AUTO PROD 7  G
           Advanced Manufacturing Technology 4                               ELECTRONI@7  7  G
           /Level 3                                                           ENG       7  G
                                                                             ENG&TEC ED1 @2

  9200250  ADV MFG TECH CAP                   9-12        /Y            1.0   AUTO PROD 7  G
           Advanced Manufacturing Technology                                 ELECTRONI@7  7  G
           Capstone/Level 3                                                   ENG       7  G
                                                                             ENG&TEC ED1 @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
ª9200100	ªAUTO & PROD TECH Automation and Production Technology	9-12	/		
ª9200110	AUTO & PROD TECH 1 Automation and Production Technology 1/Level 3	9-12	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ª9200120	AUTO & PROD TECH 2 Automation and Production Technology 2/Level 3	9-12	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ª9200130	AUTO & PROD TECH 3 Automation and Production Technology 3, Level 3	9-12	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ª9200140	AUTO & PROD TECH 4 Automation and Production Technology 4, Level 3	9-12	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ªJ100100	ªAUTO & PROD TECH Automation and Production Technology	30,31	/		
ªETI0481	PRODUCTION WORKER Production Worker	30,31	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ªETI0482	ASSEMBLER Assembler	30,31	/Y	1.0	AUTO PROD 7 G ELECTRONIC7 7 G ENG 7 G ENG&TEC ED1 @2
ªETI0484	PROCESS ASSISTANT Process Assistant	30,31	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
ªETI0485	AUTO & PROD TECH Automation and Production Technician	30,31	/Y	1.0	AUTO PROD 7 G ELECTRONI@7 7 G ENG 7 G ENG&TEC ED1 @2
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30,31	/		
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0652	INSTRUMENT MECH Instrument Mechanic	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0656	INSTRUMENT TECH Instrument Technician	30,31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	30,31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30,31	/		
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0652	INSTRUMENT MECH Instrument Mechanic	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0654	ELECTRICIAN MAINT Electrician Maintenance	30,31	/Y	2.0	ELECTRONI@7 7 G TEC ELEC @7 7 G
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30,31	/		
EEV0656	INSTRUMENT TECH Instrument Technician	30,31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary	30,31	/Y	2.5	ELECTRONI@7 7 G TEC ELEC @7 7 G
ᵃ8743000	ᵃENGINEERING ASSIST Engineering Assisting	9-12	/		
ᵃ8743010	ᵃENGINEERING ASSIST 1 Engineering Assisting 1/Level 2	9-12	/Y	1.0	ENG&TEC ED1 @2
ᵃ8743020	ᵃENGINEERING ASSIST 2 Engineering Assisting 2/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @2
ᵃ8743030	ᵃENGINEERING ASSIST 3 Engineering Assisting 3/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @2
ᵃ8743040	ᵃENGINEERING ASSIST 4 Engineering Assisting 4/Level 2	9-12	/Y	1.0	BLDG CONS¶7 ¶G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST¶7 ¶G WELDING @7 7 G ENG&TEC ED1 @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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ᵃ8743050 ᵃENGINEERING ASSIST 5            9-12       /Y               1.0  BLDG CONS¶7 ¶G
          Engineering Assisting 5/Level 2                                  ELECTRONI@7  7  G
                                                                           ENG         7  G
                                                                           IND ENGR   7  G
                                                                           MACH SHOP@7  7  G
                                                                           MILLWRIGHT7  G
                                                                           TEC CONST¶7 ¶G
                                                                           WELDING  @7  7  G
                                                                           ENG&TEC ED1 @2

ᵃ8743060 ᵃENGINEERING ASSIST 6            9-12       /Y               1.0  BLDG CONS¶7 ¶G
          Engineering Assisting 6/Level 2                                  ELECTRONI@7  7  G
                                                                           ENG         7  G
                                                                           IND ENGR   7  G
                                                                           MACH SHOP@7  7  G
                                                                           MILLWRIGHT7  G
                                                                           TEC CONST¶7 ¶G
                                                                           WELDING  @7  7  G
                                                                           ENG&TEC ED1 @2


  I150603  INDUSTRIAL TECH                30,31      /
           Industrial Technology
  ETI0600  DRAFT ASST MACH                30,31      /Y               2.0  IND ENGR  7 G
           Drafting Assistant Machining
  ETI0601  COST CONTROL ASSIST            30,31      /Y               2.0  IND ENGR  7 G
           Cost Control Assistant
  ETI0602  INDUST TECH ASST 1             30,31      /Y               1.5  IND ENGR  7 G
           Industrial Technician Assistant 1
  ETI0603  INDUST TECH ASST 2             30,31      /Y               1.5  IND ENGR  7 G
           Industrial Technician Assistant 2
  ETI0604  INDUST ENGR TECH 1             30,31      /Y               1.5  IND ENGR  7 G
           Industrial Engineering Technician 1
  ETI0605  INDUST ENGR TECH 2             30,31      /Y               1.5  IND ENGR  7 G
           Industrial Engineering Technician 2


                                PRODUCTION CAREER PATH (MNPB)
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  J200300  CNC PRODUCTION SPEC            30,31      /
           CNC Production Specialist
  PMT0026  CNC PRODUCTION TEC I           30,31      /Y               2.0  ENG        7 G
           CNC Production Technician I                                     MACH SHOP@7  7  G
                                                                           METAL WORK7  G
  PMT0027  CNC PRODUCTION TECII           30,31      /Y               2.0  ENG        7 G
           CNC Production Technician II                                    MACH SHOP@7  7  G
                                                                           METAL WORK7  G

ᵃ8754000 ᵃMACHINING                       9-12       /
          Machining
ᵃ8754010 ᵃMACHINING 1                     9-12       /Y               1.0  MACH SHOP@7  7  G
          Machining 1/Level 2                                              METAL WORK7  G
                                                                           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
[a]8754020	[a]MACHINING 2 Machining 2/Level 2	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754030	[a]MACHINING 3 Machining 3/Level 2	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754040	[a]MACHINING 4 Machining 4/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754050	[a]MACHINING 5 Machining 5/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754060	[a]MACHINING 6 Machining 6/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754070	[a]MACHINING 7 Machining 7/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754080	[a]MACHINING 8 Machining 8/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754090	[a]MACHINING 9 Machining 9/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]8754091	[a]MACHINING 10 Machining 10/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE 7 G
[a]I480503	[a]MACHINING Machining	30,31	/		
PMT0020	MACHINIST HELPER Machinist Helper	30,31	/Y PA	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
[a]PMT0021	MACHINE OPERATOR Machine Operator	30,31	/Y	3.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 %G
[a]PMT0023	MACHINE SETUP OP Machine Setup Operator	30,31	/Y	3.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 %G
PMT0025	MACHINIST Machinist	30,31	/Y	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
J200100	MACHINING TECH Machining Technologies	30,31	/		
PMT0020	MACHINIST HELPER Machinist Helper	30,31	/Y PA	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
PMT0022	MACHINIST OPERATOR Machinist Operator	30,31	/Y	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
PMT0024	MACHINIST SETUP OP Machinist Setup Operator	30,31	/Y	4.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
PMT0025	MACHINIST Machinist	30,31	/Y	2.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202100	MACHINING TECHNOLOGY Machining Technology	9-12	/		
9202110	MACHINING TECH 1 Machining Technology 1/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202120	MACHINING TECH 2 Machining Technology 2/Level 3	9-12	/Y PA	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202130	MACHINING TECH 3 Machining Technology 3/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202140	MACHINING TECH 4 Machining Technology 4/Level 3	9-12	/Y	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
9202150	MACHINING TECH CAP Machining Technology Capstone/Level 3	9-12	/Y PA	1.0	MACH SHOP@7 7 G METAL WORK7 G TOOL DIE %7 G
J200200	MECHATRONICS TECH Mechatronics Technology	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0752	ELECTROMECH ASSEM Electromechanical Assembler	30,31	/Y	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 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
EEV0753	MECHATRONIC TECH Mechatronic Technician	30,31	/Y	2.5	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

J400100	BIOMED EQUIP RPR TEC Biomedical Equipment Repair Technology	30,31	/		
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	30,31	/Y	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0006	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0090	BIOMED ELECT TROUB 1 Biomedical Electronics Troubleshooter 1	30,31	/Y	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0091	BIOMED ELECT TROUB 2 Biomedical Electronics Troubleshooter 2	30,31	/Y	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0092	BIOMED IMAGE EQUIP 1 Biomedical Imaging Equipment 1	30,31	/Y	1.5	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
EER0093	BIOMED IMAGE EQUIP 2 Biomedical Imaging Equipment 2	30,31	/Y	1.5	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
[a]8751300	[a]BOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing Technology	9-12	/		
[a]8751310	[a]BOAT & YCT R/R TEC 1 Boat and Yacht Repair/Refinishing Technology 1/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751320	[a]BOAT & YCT R/R TEC 2 Boat and Yacht Repair/Refinishing Technology 2/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751330	[a]BOAT & YCT R/R TEC 3 Boat and Yacht Repair/Refinishing Technology 3/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751340	[a]BOAT & YCT R/R TEC 4 Boat and Yacht Repair/Refinishing Technology 4/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751350	[a]BOAT & YCT R/R TEC 5 Boat and Yacht Repair/Refinishing Technology 5/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751360	[a]BOAT & YCT R/R TEC 6 Boat and Yacht Repair/Refinishing Technology 6/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G

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[a]8751370	[a]BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751380	[a]BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
[a]8751390	[a]BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing Technology 9/Level 2	9-12	/Y	1.0	SEAMANSHIP7 G CARPENTRY@7 7 G
J540300	ELECTRONIC SYSTEMS Electronic Systems Technician	30,31	/		
EEV0012	ELECTRONIC ASSEMBLER Electronic Assembler and DC Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0820	ELECTRONIC DIGITAL Electronic Digital and Microprocessor Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0130	ELECTRONIC AC TECH Electronic AC Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0824	ELEC SOLID-STATE Electronic Solid-State and Analog Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0825	ELEC SYSS/EQUIP TECH Electronic Systems and Equipment Technician	30,31	/Y	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202300	ELECTRONIC SYSTEMS Electronic Systems Technology	9-12	/		
9202310	ELECTRONIC SYSTEMS 1 Electronic Systems Technology 1/ Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202320	ELECTRONIC SYSTEMS 2 Electronic Systems Technology 2/Lev Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 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
9202330	ELECTRONIC SYSTEMS 3 Electronic Systems Technology 3/ Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202340	ELECTRONIC SYSTEMS 4 Electronic Systems Technology 4/ Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202350	ELECTRONIC SYSTEMS 5 Electronic Systems Technology 5/ Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
9202360	ELECTRONIC SYSTEMS 6 Electronic Systems Technology 6/ Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
ᵃ8730000	ᵃELECTRONIC TECH Electronic Technology	9-12	/		
ᵃ8730010	ᵃELECTRONIC 1 Electronic 1/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
ᵃ8730020	ᵃELECTRONIC 2 Electronic 2/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
ᵃ8730030	ᵃELECTRONIC 3 Electronic 3/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
ᵃ8730040	ᵃELECTRONIC 4 Electronic 4/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
ᵃ8730050	ᵃELECTRONIC 5 Electronic 5/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G

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[a]8730060	[a]ELECTRONIC 6 Electronic 6/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
[a]8730070	[a]ELECTRONIC 7 Electronic 7/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
[a]8730080	[a]ELECTRONIC 8 Electronic 8/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
[a]8730090	[a]ELECTRONIC 9 Electronic 9/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
[a]8730091	[a]ELECTRONIC 10 Electronic 10/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
I150303	ELECTRONIC TECH Electronic Technology	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G

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EEV0616	ELECTRONICS TECH Electronics Technician	30,31	/Y	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
J540100	ELECTRONIC TECH 1 Electronic Technology 1	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
J540200	ELECTRONIC TECH 2 Electronic Technology 2	30,31	/		
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0616	ELECTRONICS TECH Electronics Technician	30,31	/Y	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
J550100	GAMING MAC RPR TEC Gaming Machine Repair Technician	30,31	/		
EER0320	SLOT MACH ATTENDANT Slot Machine Attendant	30,31	/Y	0.5	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G
EER0321	SLOT MACHINE TECH Slot Machine Technician	30,31	/Y	1.0	COMP SVC 7 G ELECTRONI@7 7 G SLOT MACH 7 G TEC ELEC @7 7 G

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^8736000	IND BIOTECHNOLOGY Industrial Biotechnology	9-12	/		
3027010	BIOTECH 1 Biotechnology 1, Level 3		/Y EQ	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
3027020	BIOTECH 2 Biotechnology 2,Level 3		/Y EQ	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8736030	BIOTECH 3 Biotechnology 3/Level 3	9-12	/Y	1.0	CHEM 1 BIOLOGY 1 BIOTECH 7 G
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30,31	/		
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y	2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	30,31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
9204300	INDUS MACH MAIN TECH Industrial Machinery Maintenance Technology	9-12	/		
9204310	MACHINERY MAINT 1 Machinery Maintenance 1/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
9204320	MACHINERY MAINT 2 Machinery Maintenance 2/Level 3	9-12	/Y	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G

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9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 3	9-12	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 3	9-12	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
9204350	IND MACH MECH CAP Industrial Machinery Mechanic Technology Capstone/Level 3	9-12	/Y PA	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30,31	/				
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y	2.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30,31	/				
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y	1.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	30,31	/Y	3.0	BLDG CONS@7 IND ENGR MACH SHOP@7 MILLWRIGHT7 TEC CONST@7	7 7 7 7	G G G G G
¤J450600	JEWELRY DESIGN RPR 1 Jewelry Design and Repair 1	30,31	/				
¤PMT0620	JEWELRY TECH ASST Jewelry Technician Assistant	30,31	/Y	3.0	JWLY MFGR METAL WORK7	7	G G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30,31	/Y PA	3.0	JWLY MFGR METAL WORK7	7	G G

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¤J450700	JEWELRY DESIGN RPR 2 Jewelry Design and Repair 2	30,31	/		
PMT0643	CASTING/MOLDING Casting/Rubber Molding	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
¤PMT0642	JEWELRY REPAIR Jewelry Repair	30,31	/Y	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0632	STONE SETTER Stone Setter	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
¤PMT0635	CAD/CAM JEWELRY DSN CAD/CAM Jewelry Designer	30,31	/Y PA	2.0	JWLY MFGR 7 G METAL WORK7 G
ªI480602	ªJEWELRY MAKING & RPR Jewelry Making and Repair	30,31	/		
PMT0650	CLK, WATCH & JEW TEC Clock, Watch and Jewelry Technician Assistant	30,31	/Y PA	3.0	JWLY MFGR 7 G METAL WORK7 G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30,31	/Y PA	3.0	JWLY MFGR 7 G METAL WORK7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0641	JEWELRY REPAIRER Jewelry Repairer	30,31	/Y PA	2.0	JWLY MFGR 7 G METAL WORK7 G
PMT0632	STONE SETTER Stone Setter	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
ªJ450400	ªJEWL MAKING & RPR1 Jewelry Making and Repair 1	30,31	/		
PMT0650	CLK, WATCH & JEW TEC Clock, Watch and Jewelry Technician Assistant	30,31	/Y PA	3.0	JWLY MFGR 7 G METAL WORK7 G
PMT0630	JEWELRY DESIGNER Jewelry Designer	30,31	/Y PA	3.0	JWLY MFGR 7 G METAL WORK7 G
ªJ450500	ªJEWL MAKING & RPR 2 Jewelry Making and Repair 2	30,31	/		
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0641	JEWELRY REPAIRER Jewelry Repairer	30,31	/Y PA	2.0	JWLY MFGR 7 G METAL WORK7 G
PMT0632	STONE SETTER Stone Setter	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	30,31	/Y PA	1.0	JWLY MFGR 7 G METAL WORK7 G
ªI470106	ªMAJ APP & REFG RPR Major Appliance and Refrigeration Repair	30,31	/		
ªEER0310	APPLIANCE HELPER Appliance Helper	30,31	/Y	2.0	APPLI REP@7 7 G GAS FITTER7 G

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EER0315	LAUNDRY TECH Laundry Technician	30,31	/Y	2.0	APPLI REP@7 7 G GAS FITTER7 G
aEER0317	KITCHEN TECH Kitchen Technician	30,31	/Y	3.0	APPLI REP@7 7 G GAS FITTER7 G
aACR0046	REFRIGERATION TECH Refrigeration Technician	30,31	/Y	3.0	APPLI REP@7 7 G GAS FITTER7 G
J620300	MAJ APP & REFG TECH Major Appliance and Refrigeration Technology	30,31	/		
EER0391	APP INSTALLATION HLP Appliance Installation Helper	30,31	/Y	1.0	APPLI REP@7 7 G GAS FITTER7 G
EER0315	LAUNDRY TECH Laundry Technician	30,31	/Y	2.0	APPLI REP@7 7 G GAS FITTER7 G
EER0392	COOKING APP TECH Cooking Appliance Technician	30,31	/Y	2.0	APPLI REP@7 7 G GAS FITTER7 G
ACR0084	COOLING APP TECH Cooling Appliance Technician	30,31	/Y	2.0	APPLI REP@7 7 G GAS FITTER7 G
9202200	MARITIME RPR/REF TEC Maritime Repair/Refinishing Technology	9-12	/		
9202210	MARITIME RPR/REF 1 Maritime Repair/Refinishing Technology 1/Level 2	9-12	/Y	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
9202220	MARITIME RPR/REF 2 Maritime Repair/Refinishing Technology 2/Level 2	9-12	/Y	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
9202230	MARITIME RPR/REF 3 Maritime Repair/Refinishing Technology 3/Level 2	9-12	/Y	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
9202240	MARITIME RPR/REF 4 Maritime Repair/Refinishing Technology 4/Level 2	9-12	/Y	1.0	CARPENTRY@7 7 G SEAMANSHIP7 G
I470313	MILLWRIGHT Millwright	30, 31	/		
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y	1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y	2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G

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ETI0459	MILLWRIGHT Millwright	30,31	/Y	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
J590400	MILLWRIGHT 1 Millwright 1	30, 31	/			
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	30,31	/Y		3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	30,31	/Y		2.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
J590500	MILLWRIGHT 2 Millwright 2	30, 31	/			
ETI0457	MACH MAINT TECH Machinery Maintenance Technician	30,31	/Y		1.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
ETI0459	MILLWRIGHT Millwright	30,31	/Y	VO	3.0	BLDG CONS@7 7 G IND ENGR 7 G MACH SHOP@7 7 G MILLWRIGHT7 G TEC CONST@7 7 G
[a]8754500	WELDING TECHNOLOGIES Welding Technologies	9-12	/			
[a]8754510	[a]WELDING TECH 1 Welding Technologies 1/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754520	[a]WELDING TECH 2 Welding Technologies 2/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754530	[a]WELDING TECH 3 Welding Technologies 3/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754540	[a]WELDING TECH 4 Welding Technologies 4/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754550	[a]WELDING TECH 5 Welding Technologies 5/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754560	[a]WELDING TECH 6 Welding Technologies 6/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754570	[a]WELDING TECH 7 Welding Technologies 7/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G
[a]8754580	[a]WELDING TECH 8 Welding Technologies 8/Level 2	9-12	/Y		1.0	METAL WORK7 G WELDING @7 7 G

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[a]I480500	WELDING TECHNOLOGIES Welding Technologies	30,31	/		
[a]PMT0011	WELDER HELPER Welder Helper	30,31	/Y	1.5	METAL WORK7 G WELDING @7 7 G
[a]PMT0012	WELDER, SHIELDED MA Welder, Shielded Metal Arc	30,31	/Y	2.0	METAL WORK7 G WELDING @7 7 G
[a]PMT0013	WELDER, GAS-METAL AR Welder, Gas-Metal Arc	30,31	/Y	1.0	METAL WORK7 G WELDING @7 7 G
[a]PMT0014	WELDER, FLUX CORED A Welder, Flux Cored Arc	30,31	/S	0.5	METAL WORK7 G WELDING @7 7 G
[a]PMT0015	WELDER, GAS-TUNG ARC Welder, Gas-Tungsten Arc	30,31	/Y	1.0	METAL WORK7 G WELDING @7 7 G
[a]PMT0016	WELDER, PIPE Welder, Pipe	30,31	/Y	2.0	METAL WORK7 G WELDING @7 7 G
J400400	WELDING TECHNOLOGY Welding Technology	30,31	/		
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	30,31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	30,31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
PMT0072	WELDER, SMAW 1 Welder, SMAW 1	30,31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
PMT0073	WELDER, SMAW 2 Welder, SMAW 2	30,31	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
PMT0074	WELDER Welder	30,31	/Y	3.0	METAL WORK7 G WELDING @7 7 G
J400410	WELDING TECH - ADV Welding Technology - Advanced	30,31	/		
PMT0075	ADVANCED WELDER 1 Advanced Welder 1	30,31	/Y	4.0	METAL WORK7 G WELDING @7 7 G
PMT0076	ADVANCED WELDER 2 Advanced Welder 2	30,31	/Y	1.0	METAL WORK7 G WELDING @7 7 G
9204400	WELDING TECH FUND Welding Technology Fundamentals	9-12	/		
9204410	WELD TECH FUNDS 1 Welding Technology Fundamentals 1/ Level 3	9-12	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
9204420	WELD TECH FUNDS 2 Welding Technology Fundamentals 2/ Level 3	9-12	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
9204430	WELD TECH FUNDS 3 Welding Technology Fundamentals 3/ Level 3	9-12	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
9204440	WELD TECH FUNDS 4 Welding Technology Fundamentals 4/ Level 3	9-12	/Y PA	1.0	METAL WORK7 G WELDING @7 7 G
9204450	WELD TECH FUNDS CAP Welding Technology Fundamentals Capstone/Level 3	9-12	/Y	1.0	METAL WORK7 G WELDING @7 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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SUPPLEMENTAL PROGRAMS

Program/Course Number	Abbreviated Title / Program/Course Title / Course Level	Grade Level/ Crse Length	Subject Area Graduation Requirements	Credit	Certification							
9260400	FUND OF MANUFACTUR / Fundamentals of Manufacturing	6-8	/S		AUTO PROD	7	G	ELECTRONIC	@7	7	G
					ENG	7	G	IND ENGR		7	G
					ENG&TEC ED	1	@2				
9260350	INTRO TO MANUFACTUR / Introduction to Manufacturing	6-8	/S		AUTO PROD	7	G	ELECTRONIC	@7	7	G
					ENG	7	G	IND ENGR		7	G
					ENG&TEC ED	1	@2				
9260360	INTRO TO MANUF & CP / Introduction to Manufacturing and Career Planning	6-8	/S		AUTO PROD	7	G	ELECTRONIC	@7	7	G
					ENG	7	G	IND ENGR		T	G
					ENG&TEC ED	1	@2				
9200420	MANUFACTURING OJT / Manufacturing Cooperative Education OJT	9-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE						
9201000	MANUF DIRECTED ST / Manufacturing Directed Study	11-12	/M	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE						
ᵃ8700300	ᵃPRAC,TECH&INDUS OCCS / Practical, Technical and Industrial Occupations	9-12	/Y		SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE						
ᵃ8700310	ᵃPRAC APPLIANCE SERV / Practical Appliance Service	9-12	/Y		1.0						
ᵃ8700320	ᵃPRAC ENGINE MECH / Practical Engine Mechanics	9-12	/Y		1.0						
ᵃ8700330	ᵃPRAC CONST TRADES / Practical Construction Trades	9-12	/Y		1.0						
ᵃ8700340	ᵃPRAC ELEC/ELECT / Practical Electrical/Electronics	9-12	/Y		1.0						
ᵃ8700350	ᵃPRAC METAL WORK / Practical Metal Work	9-12	/Y		1.0						
ᵃ8700360	ᵃPRAC CMCL FOODS / Practical Commercial Foods	9-12	/Y		1.0						
ᵃ8700370	ᵃPRAC GRAPHIC ARTS / Practical Graphic Arts	9-12	/Y		1.0						
ᵃ8700380	ᵃPRAC DRAFTING / Practical Drafting	9-12	/Y	PA	1.0						
ᵃ8700390	ᵃPRAC AV CAREERS / Practical Aviation Careers	9-12	/Y		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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                                   APPRENTICESHIP PROGRAMS
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  I48054R   APLD WELD TECH -APPR               30,31      /
            Applied Welding Technologies -
            Apprenticeship

  I48020R   CMCL SGN DSNFAB-APPR               30,31      /
            Commercial Sign Design and
            Fabrication - Apprenticeship

  I15040R   ELEC & INST TECH-APP               30,31      /
            Electrical and Instrumentation
            Technology - Apprenticeship

  I15030R   ELECT TECH - APPR                  30,31      /
            Electronic Technology -
            Apprenticeship

  I47031R   INDUS MACH MAINT-APP               30,31      /
            Industrial Machinery Maintenance -
            Apprenticeship

  I48060R   IND PLASTICS - APPR                30,31      /
            Industrial Plastics - Apprenticeship

  I48050R   MACHINING - APPR                   30,31      /
            Machining - Apprenticeship

  I47010R   MAJ APP&REFG RPR APP               30,31      /
            Major Appliance and Refrigeration
            Repair - Apprenticeship

  I47032R   MILLWRIGHT - APPR                  30,31      /
            Millwright - Apprenticeship

  I48052R   SH MTL FAB TECH-APPR               30,31      /
            Sheet Metal Fabrication Technology
            - Apprenticeship
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    |MARKETING, SALES & SERVICES CAREER CLUSTER|
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                            MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)
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  8812000   BUSINESS OWNERSHIP                 9-12     /Y     PA      1.0  BUS ED      1       MKTG           1
            Business Ownership/Level 3                                     MKTG MGMT   7  G     RETAILING   @7  7  G
                                                                          TC COOP ED  @7       VOE         @7
                                                                          ADVR PROM   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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 8812100  ENTREPRENEURSHIP                9-12       /
          Entrepreneurship
 8812110  PRIN OF ENTREPRENEUR           9-12       /Y      PA         1.0  BUS ED    1
          Principles of Entrepreneurship/                                  MKTG      1
          Level 2                                                          MKTG MGMT 7  G
                                                                           RETAILING@7  7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
 8812120  BUSINESS MGMT & LAW            9-12       /Y                 1.0  BUS ED    1
          Business Management and Law/Level 3                              MKTG      1
                                                                           MKTG MGMT 7  G
                                                                           RETAILING@7  7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
 8812000  BUSINESS OWNERSHIP             9-12       /Y      PA         1.0  BUS ED    1
          Business Ownership/Level 3                                       MKTG      1
                                                                           MKTG MGMT 7  G
                                                                           RETAILING@7  7  G
                                                                           TC COOP E@7
                                                                           VOE       @7
                                                                           ADVR PROM 7  G


                     PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)
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 8827200  E-COMMERCE MARKETING           9-12       /
          E-Commerce Marketing
 8827110  MARKETING ESSENTIALS           9-12       /Y      PA         1.0  BUS ED    1 @2
          Marketing Essentials/Level 2                                     MKTG      1
                                                                           MKTG MGMT 7  G
                                                                           RETAILING@7  7  G
                                                                           ADVR PROM 7  G
                                                                           TC COOP E@7
 8827120  MARKETING APPS                 9-12       /Y      PA         1.0  BUS ED    1 @2
          Marketing Applications/Level 2                                   MKTG      1
                                                                           MKTG MGMT 7  G
                                                                           RETAILING@7  7  G
                                                                           ADVR PROM 7  G
 8827210  E-COMMERCE MARKETING           9-12       /Y                 1.0  BUS ED    1 @2
          E-Commerce Marketing/Level 3                                     MKTG      1
                                                                           MKTG MGMT 7  G
                                                                           RETAILING@7  7  G

 8806000  FASHION MARKETING              9-12       /
          Fashion Marketing
 8806010  FASH ESSENTIALS                9-12       /Y      PA         1.0  MKTG      1
          Fashion Essentials/Level 2                                       MKTG MGMT 7  G
                                                                           RETAILING@7  7  G
                                                                           BUS ED    1
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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		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7	
8806020	FASHION APPL Fashion Applications/Level 2	9-12	/Y	PA	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G BUS ED 1	
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G	
8806030	FASH MKT MGMT 3 Fashion Marketing Management/Level 3	9-12	/Y	PA	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G	
8839100	INTERNATIONAL MKT International Marketing	9-12	/				
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7	
8839110	INTL MARKETING 1 International Marketing 1/Level 2	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7	
8839120	INTL MARKETING 2 International Marketing 2/Level 2	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7	
8839130	INTL MARKETING 3 International Marketing 3/Level 3	9-12	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7	
9200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles	9-12	/				
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8827120	MARKETING APPS Marketing Applications/Level 2	9-12	/Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G
8827130	MARKETING MANAGEMENT Marketing Management/Level 2	9-12	/Y	PA	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9-12	/Y	PA	1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G
M200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles	30,31	/			
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	30,31	/Y	PA	2.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7 VOE @7
MKA0010	MARKETING MANAGERS Marketing Managers	30,31	/Y		1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager	30,31	/Y		1.0	BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TC COOP E@7 VOE @7 ADVR PROM 7 G
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30,31	/			
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	30,31	/Y			SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Licensing	30,31	/			

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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	Title	Grade Level/Crse Length	Grad Req	Credit	Certification
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Licensing	30,31 /Y			SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9-12 /			
8827410	SPORT REC ENT ESSEN Sport, Recreation, and Entertainment Essentials/Level 2	9-12 /Y		1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	9-12 /Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G TC COOP E@7
8827420	SPORT REC ENT APPL Sport, Recreation, and Entertainment Applications/Level 2	9-12 /Y	PA	1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8827120	MARKETING APPS Marketing Applications/Level 2	9-12 /Y	PA	1.0	BUS ED 1 @2 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G ADVR PROM 7 G
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	9-12 /Y		1.0	ADVR PROM 7 G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8827440	SPRT REC ENT INTERN Sport, Recreation, and Entertainment Internship/Level 2	9-12 /Y		1.0	ADVR PROM T G BUS ED 1 MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT/Level 2	9-12 /M	MULTIPLE		MKTG 1 @2 ADVR PROM 7 G BUS ED 1 MKTG MGMT 7 G RETAILING@7 7 G

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                        MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)
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Program/Course Number	Title	Grade Level/Crse Length	Grad Req	Credit	Certification
8848100	CUSTOMER SERVICE REP Customer Service Representative	9-12 /			

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
8848110	CUSTOMER SERV REPR 1 Customer Service Representative 1/ Level 2	9-12	/Y	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G
8848120	CUSTOMER SERV REPR 2 Customer Service Representative 2/ Level 2	9-12	/Y	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G
8848130	CUSTOMER SERV REPR 3 Customer Service Representative 3/ Level 2	9-12	/Y	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G
8848140	CUSTOMER SERV REPR 4 Customer Service Representative 4/ Level 2	9-12	/Y	1.0	ADVR PROM 7 G BANK FINC@7 7 G BUS ED 1 @2 HOTEL TRNG7 G INSURANCE 7 G MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G TRANSPORT 7 G

DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)

M812040	DIST & LOG MGMT Distribution and Logistics Management	30,31	/		
MNA0088	CUST SERVICE SPEC Customer Service Specialist	30,31	/Y	1.5	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
MKA0631	BILLING CLERK Billing Clerk	30,31	/Y	1.5	MKTG 1 MKTG MGMT 7 G RETAILING@7 7 G
MKA0632	STOCK CLERK Stock Clerk	30,31	/Y	1.0	MKTG 1 MKTG MGMT 7 G RETAILING@7 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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  MKA0633  SALES REP, W & MANF               30,31    /Y              2.0  MKTG     1
           Sales Representatives, Wholesale and                            MKTG MGMT 7  G
           Manufacturing                                                   RETAILING@7  7  G

                                            SUPPLEMENTAL PROGRAMS
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  8800210  EX OF MKT OCCS                    6-8      /S                   BUS ED     1          MKTG       1
           Exploration of Marketing Occupations                           MKTG MGMT  7  G

  9380300  FUND OF MARKET OCCS               6-8      /S                   BUS ED     1          MKTG       1
           Fundamentals of Marketing Occupations                          MKTG MGMT  @7  G

  9309350  INTRO MKT SAL & SR                6-8      /S                   BUS ED     1          MKTG       1
           Introduction to Marketing Sales and                            MKTG MGMT  7  G
           Service

  9309360  INTRO MKT & CP                    6-8      /S                   BUS ED     1          MKTG       1
           Introduction to Marketing Sales and                            MKTG MGMT  7  G
            Service and Career Planning

  8800410  MARKETING COOP-OJT                9-12     /M      MULTIPLE     MKTG       1 @2       ADVR PROM  7  G
           Marketing Cooperative Education- OJT                           BUS ED     1          MKTG MGMT  7  G
           /Level 2                                                       RETAILING  @7  7  G

  8800100  MKT ED DIR STUDY                  11-12    /M      MULTIPLE     ANY MARKETING ED  G
           Marketing Education Directed Study                             BUS ED     1

  8800110  ORIEN TO MKT OCCS                 6-8      /S                   BUS ED     1          MKTG       1
           Orientation to Marketing Occupations                           MKTG MGMT  7  G       RETAILING  @7  7  G

  8899990  MKT ED TRAN                       9-12     /                    NA
           Marketing Education Transfer

  M000000  MKT ED TRANSFER                   30,31    /                    NA
           Marketing Education Transfer
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           |TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER|
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                        FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)
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  I470604  ADV AUTO SERVICE TEC              30,31    /
           Advanced Automotive Service Technology
  AER0011  AUTO MAINT TECH                   30,31    /Y              2.5  AUTO IND @7 %7 %G
           Automotive Maintenance Technician                             AUTO MECH@7  7  G
  AER0118  ADV ENG RPR TECH                  30,31    /Y              1.0  AUTO IND @7 %7 %G
           Advanced Engine Repair Technician                             AUTO MECH@7  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
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	30,31	/Y	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	30,31	/Y	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30,31	/		
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	30,31	/Y	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician	30,31	/Y	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T600200	ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30,31	/		
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0275	ADV MAN DT/AXLE TECH Advanced Manual Drivetrain and Axle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0173	ADV AUTO HEAT&AC Advanced Automotive Heating and Air Conditioning Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	30,31	/Y	2.5	AUTO IND @7 %7 %G AUTO MECH@7 7 G
[a]8715100	[a]AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	9-12	/		
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
[a]8715140	[a]AVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
[a]I470612	[a]AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	30,31	/		
[a]AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	30,31	/Y	4.0	AIR MECH @7 7 G
[a]AMT0710	AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating 1	30,31	/Y	3.0	AIR MECH @7 7 G
[a]AMT0711	AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe Rating 2	30,31	/Y	3.0	AIR MECH @7 7 G
T400500	AIR COAT & CORROSION Aircraft Coating and Corrosion Control Technology	30,31	/		
AMT0125	AIR COAT SAFETY Aircraft Coating Safety, Inspection and Environmental Regulations	30,31	/Y	0.5	AIR MECH @7 7 G
AMT0133	AIR SURFACE PREP TEC Aircraft Surface Prep Technician	30,31	/Y	1.0	AIR MECH @7 7 G
AMT0126	AIR COATINGS TECH Aircraft Coatings Technician	30,31	/Y	1.0	AIR MECH @7 7 G
AMT0940	AIR COAT TECH INTERN Aircraft Coatings Technician Internship	30,31	/Y	0.5	AIR MECH @7 7 G
[a]I470622	[a]AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	30,31	/		
[a]AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	30,31	/Y	4.0	AIR MECH @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
ªAMT0720	AV MAINT TECH PPR1 Aviation Maintenance Technician with FAA Power Plant Rating 1	30,31	/Y	3.0	AIR MECH @7 7 G
ªAMT0721	AV MAINT TECH PPR2 Aviation Maintenance Technician with FAA Power Plant Rating 2	30,31	/Y	3.0	AIR MECH @7 7 G
ª8715200	ªAIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	9-12	/		
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
ª8715140	ªAVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
T401200	ALTERNATIVE FUEL TEC Alternative Fuels Technology	30,31	/		
AER0875	ALT FUELS MAINT TECH Alternative Fuels Maintenance Technician	30,31	/Y	2.0	AUTO MECH@7 7 G
AER0876	ADV ALT FUELS TECH Advanced Alternative Fuels Technician	30,31	/Y	2.0	AUTO MECH@7 7 G
AER0877	CNG FUEL SYS INSPECT CNG Fuel System Inspector	30,31	/Y	1.0	AUTO MECH@7 7 G
ª8709000	ªAUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9-12	/		
8709010	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709020	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709030	AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709040	AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709050	AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8709060	AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709070	AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709080	AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
8709090	AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]I470603	[a]AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30,31	/		
[a]ARR0210	PAINT & BODY HELP 1 Paint and Body Helper 1	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0213	PAINT & BODY ASST Paint and Body Assistant	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0020	AUTO COLL EST Automotive Collision Estimator	30,31	/S	0.5	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0313	FRAME & BODY RPRM Frame and Body Repairman	30,31	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0127	AUTO REFINISHING Automotive Refinishing	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0240	AUTO BODY RPR Automobile Body Repairer	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]T400100	[a]AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30,31	/		
[a]ARR0210	PAINT & BODY HELP 1 Paint and Body Helper 1	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0213	PAINT & BODY ASST Paint and Body Assistant	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0020	AUTO COLL EST Automotive Collision Estimator	30,31	/S	0.5	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0313	FRAME & BODY RPRM Frame and Body Repairman	30,31	/Y	1.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]T400200	[a]AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30,31	/		
[a]ARR0127	AUTO REFINISHING Automotive Refinishing	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G
[a]ARR0240	AUTO BODY RPR Automobile Body Repairer	30,31	/Y	2.0	AUTO BODY@7 7 G AUTO IND @7 %7 %G

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9514000	AUTO COLLISION TECH Automotive Collision Technology	9-12	/		
9514010	COLL PAINT/BODY ASST Automotive Collision Paint and Body Assistant/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514020	COLL PAINT/REF ASST1 Automotive Collision Paint and Refinishing Assistant 1/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514030	COLL PAINT/REF ASST2 Automotive Collision Paint and Refinishing Assistant2/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514040	COLL PAINT/REF ASST3 Automotive Collision Paint and Refinishing Assistant 3/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514050	COLL NON-STRUCT 1 Automotive Collision Non-Structural Damage Assistant 1/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
9514060	COLL NON-STRUCT 2 Automotive Collision Non-Structural Damage Assistant 2/Level 2	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
T401300	AUTO COLL TECH TEC Automotive Collision Technology Technician	30,31	/		
ARR0140	COLL REPAIR HELPER Automotive Collision Repair and Refinishing Helper/Assistant	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0141	COLL REFINISHING TEC Automotive Collision Refinishing Technician	30,31	/Y	3.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0312	NON-STRUC DAMAGE TEC Non-Structural Damage Repair Technician	30,31	/Y	2.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0022	DAMAGE ANALYSIS/EST Damage Analysis and Estimating	30,31	/S	0.5	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0112	AUTO COLL WELDING Automotive Collision Welding, Cutting and Joining	30,31	/S	0.5	AUTO IND @7 %7 %G AUTO BODY@7 7 G
ARR0295	STRUCT DAMAGE REPAIR Structural Damage Repair Technician	30,31	/Y	2.0	AUTO IND @7 %7 %G AUTO BODY@7 7 G
T401100	AUTO CNG/LPG TECH Automotive Compressed Natural Gas/ Liquid Propane Gas Technician	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G

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AER0871	AUTO CNG TECHNICIAN Automotive Compressed Natural Gas Technician	30,31	/Y	1.0	AUTO MECH@7 7 G
AER0872	AUTO LPG TECHNICIAN Automotive Liquid Propane Gas Technician	30,31	/Y	1.0	AUTO MECH@7 7 G
T400910	AUTO CUSTOMER SERVIC Automotive Customer Service Advisor	30,31	/		
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	30,31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	30,31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures	30,31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
AER0946	DEALER SERV INTERN Dealership Service Advisor Internship	30,31	/Y	1.0	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
AER0078	SERVICE ADVISOR PART Service Advisor Parts Analyst	30,31	/Y	1.0	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
a8710000	aAUTO DETAIL RECD Automotive Detailing and Reconditioning	9-12	/		
a8710010	aAUTO DETAIL 1 Automotive Detailing 1/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO MECH@7 7 G AUTO IND @7 7 G
a8710020	aAUTO DETAIL 2 Automotive Detailing 2/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO MECH@7 7 G AUTO IND @7 7 G
a8710030	aAUTO DETAIL 3 Automotive Detailing 3/Level 2	9-12	/Y	1.0	AUTO BODY@7 7 G AUTO MECH@7 7 G AUTO IND @7 7 G
T400710	AUTO DRIVETRAIN TEC Automotive Drivetrain Technician	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G

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AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400720	AUTO ELECTRICAL TEC Automotive Electrical Technician	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400730	AUTO GEN SERV TECH Automotive General Service Technician	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504100	AUTO MAINT/LT REPAIR Automotive Maintenance and Light Repair	9-12	/		
9504110	AUTO MAINT/LT RPR 1 Automotive Maintenance and Light Repair 1/Level 3	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504120	AUTO MAINT/LT RPR 2 Automotive Maintenance and Light Repair 2/Level 3	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504130	AUTO MAINT/LT RPR 3 Automotive Maintenance and Light Repair 3/Level 3	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504140	AUTO MAINT/LT RPR 4 Automotive Maintenance and Light Repair 4/Level 3	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504150	AUTO MAINT/LT RPR 5 Automotive Maintenance and Light Repair 5/Level 3	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
9504160	AUTO MAINT/LT RPR 6 Automotive Maintenance and Light Repair 6/Level 3	9-12	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G

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T404100	AUTO MAINT & LIGHT Automotive Maintenance and Light Repair Technician	30,31	/		
AER0025	MAINT & LIGHT RPR 1 Maintenance and Light Repair Technician 1	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0026	MAINT & LIGHT RPR 2 Maintenance and Light Repair Technician 2	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0027	MAINT & LIGHT RPR 3 Maintenance and Light Repair Technician 3	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0028	MAINT & LIGHT RPR 4 Maintenance and Light Repair Technician 4	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400740	AUTO PERFORMANCE TEC Automotive Performance Technician	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
[a]T400900	[a]AUTO SERVICE ADV/CON Automotive Service Advisor and Consultant	30,31	/		
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	30,31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	30,31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures	30,31	/S	0.5	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G
[a]AER0945	DEALERSHIP INTERN Dealership Internship	30,31	/Y	1.0	AUTO MECH@7 7 G CUST SERV 7 G MKTG 1 @2 MKTG MGMT@7 7 G RETAILING@7 7 G

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a8709400	aAUTO SERV TECH Automotive Service Technology	9-12	/		
a8709410	aAUTO SERV TECH 1 Automotive Service Technology 1/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709420	aAUTO SERV TECH 2 Automotive Service Technology 2/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709430	aAUTO SERV TECH 3 Automotive Service Technology 3/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709440	aAUTO SERV TECH 4 Automotive Service Technology 4/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709450	aAUTO SERV TECH 5 Automotive Service Technology 5/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709460	aAUTO SERV TECH 6 Automotive Service Technology 6/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709470	aAUTO SERV TECH 7 Automotive Service Technology 7/ Level 3	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709480	aAUTO SERV TECH 8 Automotive Service Technology 8/ Level 3	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709490	aAUTO SERV TECH 9 Automotive Service Technology 9/ Level 3	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709491	aAUTO SERV TECH 10 Automotive Service Technology 10/ Level 3	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709492	aAUTO SERV TECH 11 Automotive Service Technology 11/ Level 3	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
a8709493	aAUTO SERV TECH 12 Automotive Service Technology 12/ Level 3	9-12	/Y	1.0	AUTO MECH@7 7 G AUTO IND @7 7 G
I470608	AUTO SERVICE TECH Automotive Service Technology	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G

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AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
T400700	AUTO SERVICE TECH 1 Automotive Service Technology 1	30,31	/		
AER0014	AUTO SERVICES ASST Automobile Services Assistor	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0110	ENGN RPR TECH Engine Repair Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T400800	AUTO SERVICE TECH 2 Automotive Service Technology 2	30,31	/		
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	30,31	/Y	2.0	AUTO MECH@7 7 G AUTO IND @7 %7 %G
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain/Axle Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	30,31	/Y	1.0	AUTO IND @7 %7 %G AUTO MECH@7 7 G
T640300	AVIATION AIRFRAME Aviation Airframe Mechanics	30,31	/		
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	30,31	/Y	3.0	AIR MECH @7 7 G
AMT0765	AV MAINT AF TECH 1 Aviation Maintenance Airframe Technician 1	30,31	/Y PA	3.0	AIR MECH @7 7 G

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AMT0766	AV MAINT AF TECH 2 Aviation Maintenance Airframe Technician 2	30,31	/Y	3.0	AIR MECH @7 7 G
9540700	AVIATION ASSEMB/FAB Aviation Assembly and Fabrication	9-12	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540710	AVIATION ASSEMB TEC1 Aviation Assembly Technician 1/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540720	AVIATION ASSEMB TEC2 Aviation Assembly Technician 2/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540730	AVIATION ASSEMB TEC3 Aviation Assembly Technician 3/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9540600	AVIATION MAINT GEN Aviation Maintenance General	9-12	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	9-12	/Y	1.0	AIR MECH @7 7 G
T640400	AVIATION POWPL MECH Aviation Powerplant Mechanics	30,31	/		
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	30,31	/Y	3.0	AIR MECH @7 7 G
AMT0775	AV POWERPLANT TECH 1 Aviation Maintenance Powerplant Technician 1	30,31	/Y	3.0	AIR MECH @7 7 G

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AMT0776	AV POWERPLANT TECH 2 Aviation Maintenance Powerplant Technician 2	30,31	/Y	3.0	AIR MECH @7 7 G
ªI470199	ªAVIONICS Avionics	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G
EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0616	ELECTRONICS TECH Electronics Technician	30,31	/Y	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
ªAVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
ªAVS0091	AVIONICS INSTALLER Avionics Installer	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
ªAVS0092	AV COMM SYS TECH Avionics Communications System Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
ªAVS0093	AVIONICS TECH Avionics Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504300	AVIONICS SYSTEMS Avionics Systems	9-12	/		
9504310	AVIONICS FUND 1 Avionics Fundamentals 1/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504320	AVIONICS FUND 2 Avionics Fundamentals 2/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G

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9504330	AVIONICS FUND 3 Avionics Fundamentals 3/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504340	AVIONICS FUND 4 Avionics Fundamentals 4/Level 3	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
9504350	AVIONICS FUND CAP Avionics Fundamentals Capstone/ Level 3	9-12	/Y PA	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
T400310	AVIONICS SYS TECH Avionics Systems Technician	30,31	/		
AVS0680	BASIC ELEC WIRE INST Basic Electronics Wiring Installer/ Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0681	ELECT SYSTEMS TECH Electrical Systems Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0682	ANALOG CIRCUITS TECH Analog Circuits Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0683	AIRCRAFT ELECT TECH Aircraft Electronics Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0684	AVIONICS INSTALL/TEC Avionics Installer/Technician	30,31	/Y	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G
AVS0685	ADV AVIONICS INSTALL Advanced Avionics Installer/Technician	30,31	/Y	2.0	AVIONICS @7 7 G ELECTRONI@7 7 G
a9540300	aAVIONICS TECHNOLOGY Avionics Technology	9-12	/		
a9540310	aELECTRONICS FUND 1 Electronics Fundamentals 1/Level 3	9-12	/Y	1.0	BIOMED EQ 7 G ELECTRONI@7 7 G MED EQ TEC7 G
a9540320	aELECTRONICS FUND 2 Electronics Fundamentals 2/Level 2	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
a9540330	aCOMM SYSTEMS TECH Communications Systems Technician/ Level 2	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
a9540340	aELECT NAV & UAS TECH Electronic Navigation and UAS Technician/Level 2	9-12	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
aT640100	aAVIONICS 1 Avionics 1	30,31	/		
EEV0010	ELECTRONICS ASMBR Electronics Assembler	30,31	/Y	2.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 7 G RADIO TV %7 %G

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EEV0100	ELECTRONICS TESTER Electronics Tester	30,31	/Y	3.0	AUTO PROD 7 G AVIONICS @7 7 G ELECTRONI@7 7 G ENG 7 G IND ENGR 7 G ROBOTICS 7 G TEC ELEC @7 7 G TV PRO TE@7 T G RADIO TV %7 %G
EEV0616	ELECTRONICS TECH Electronics Technician	30,31	/Y	3.0	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	30,31	/Y	2.5	AVIONICS @7 7 G ELECTRONI@7 7 G RADIO TV %7 %G TEC ELEC @7 7 G TV PRO TE@7 7 G
aT640200	aAVIONICS 2 Avionics 2	30,31	/		
aAVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
aAVS0091	AVIONICS INSTALLER Avionics Installer	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
aAVS0092	AV COMM SYS TECH Avionics Communications System Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
aAVS0093	AVIONICS TECH Avionics Technician	30,31	/Y	1.0	AVIONICS @7 7 G ELECTRONI@7 7 G
T650500	CONSTRUCT VEH TECH Construction Vehicle Technician	30,31	/		
TRA0073	CONSTRUCT VEH DRIVER Construction Vehicle Driver	30,31	/Y	1.0	OPER ENGR@7 7 G COMM DRIV@7 7 G
TRA0074	CONSTRUCT VEH MAINT Construction Vehicle Maintenance Technician	30,31	/Y	1.0	OPER ENGR@7 7 G COMM DRIV@7 7 G
TRA0075	CONSTRUCT VEH OPER Construction Vehicle Operator	30,31	/Y	1.5	OPER ENGR@7 7 G COMM DRIV@7 7 G
T440400	DIESEL MAINT TECH Diesel Maintenance Technician	30,31	/		
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0131	DIESEL AIRBRAKE TECH Diesel Air Brake Technician	30,31	/Y	1.0	DIESEL ME@7 7 G

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DIM0153	DIESEL MAINT TECH Diesel Preventative Maintenance Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
9504400	DIESEL MAINT TECH Diesel Maintenance Technology	9-12	/		
8742010	DIESEL ENGN SERV 1 Diesel Engine Service 1/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
9504410	DIESEL MAINT TECH 1 Diesel Maintenance Technology 1/ Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G
9504420	DIESEL MAINT TECH 2 Diesel Maintenance Technology 2/ Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
9504430	DIESEL MAINT TECH 3 Diesel Maintenance Technology 3/ Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
I470605	DIESEL SYS TECH Diesel Systems Technician	30,31	/		
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
T650100	DIESEL SYS TECH 1 Diesel Systems Technician 1	30,31	/		
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	2.0	DIESEL ME@7 7 G

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DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
T650200	DIESEL SYS TECH 2 Diesel Systems Technician 2	30,31	/		
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0109	DIESEL HYDRA TECH Diesel Hydraulics Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
[a]8766000	[a]GAS ENGN SERV TECH Gasoline Engine Service Technology	9-12	/		
[a]8766010	[a]GAS ENGN SERV 1 Gasoline Engine Service 1/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766020	[a]GAS ENGN SERV 2 Gasoline Engine Service 2/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766030	[a]GAS ENGN SERV 3 Gasoline Engine Service 3/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766040	[a]GAS ENGN SERV 4 Gasoline Engine Service 4/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766050	[a]GAS ENGN SERV 5 Gasoline Engine Service 5/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766060	[a]GAS ENGN SERV 6 Gasoline Engine Service 6/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766070	[a]GAS ENGN SERV 7 Gasoline Engine Service 7/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G
[a]8766080	[a]GAS ENGN SERV 8 Gasoline Engine Service 8/Level 2	9-12	/Y	1.0	GASENG RP@7 7 G

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9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9-12	/		
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	9-12	/Y PA	1.0	ACCTING @7 7 G BANK FINC@7 7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 CYBER TECH7 G INFO TECH 7 G MANAG SUPV7 G MKTG 1 @2 MKTG MGMT 7 G WEB DEV 7 G
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 3	9-12	/Y	1.0	BUS ED 1 LOG TECH 7 G
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 3	9-12	/Y	1.0	BUS ED 1 LOG TECH 7 G
9503130	GLOB LOG OPS Global Logistics Operations/Level 3	9-12	/Y	1.0	BUS ED 1 LOG TECH 7 G
9503140	GLOB LOG MGMT Global Logistics Management/Level 3	9-12	/Y	1.0	BUS ED 1 LOG TECH 7 G
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30,31	/		
TRA0180	PACKER Packer	30,31	/Y	1.0	BUS ED 1 LOG TECH 7 G
TRA0181	MATERIAL HANDLER Material Handler	30,31	/Y	1.0	BUS ED 1 LOG TECH 7 G
OTA0040	INFO TECH ASSISTANT Information Technology Assistant	30,31	/Y PA	1.0	ACCTING @7 7 G ADMIN ASST7 G BUS ED 1 @2 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 INFO TECH 7 G MANAG SUPV7 G
TRA0182	SHIP,REC,TRF CLERK Shipping, Receiving and Traffic Clerk	30,31	/Y	1.0	BUS ED 1 LOG TECH 7 G
TRA0183	LOGISTICS TECH Logistics Technician	30,31	/Y	1.0	BUS ED 1 LOG TECH 7 G
[a]I470302	[a]HVY EQUIPMENT MECH Heavy Equipment Mechanics	30,31	/		
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	1.0	DIESEL ME@7 7 G

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DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0105	DIESEL BRAKES TECH Diesel Brakes Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0110	DIESEL POWER TR TECH Diesel Power Train Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
[a]I490202	[a]HEAVY EQUIPMENT OP Heavy Equipment Operation	30,31	/		
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	30,31	/Y	1.0	OPER ENGR@7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	30,31	/Y	1.0	OPER ENGR@7 7 G
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	30,31	/Y	2.0	OPER ENGR@7 7 G
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	30,31	/Y	2.0	OPER ENGR@7 7 G
TRA0049	CRANE OPERATOR Crane Operator	30,31	/Y	2.0	OPER ENGR@7 7 G
T440200	HEAVY EQ OPS TECH Heavy Equipment Operations Technician	30,31	/		
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	30,31	/Y	1.0	OPER ENGR@7 7 G
TRA0086	TRACTOR OPERATOR Tractor Operator	30,31	/Y	1.0	OPER ENGR@7 7 G
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	30,31	/Y	2.0	OPER ENGR@7 7 G
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	30,31	/Y	2.0	OPER ENGR@7 7 G
TRA0049	CRANE OPERATOR Crane Operator	30,31	/Y	2.0	OPER ENGR@7 7 G
T440100	HVY EQ SERVICE TECH Heavy Equipment Service Technician	30,31	/		
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	30,31	/Y	1.0	DIESEL ME@7 7 G

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DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0104	DIESEL ENGINE TECH Diesel Engine Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0130	DIESEL BRAKES/FLUID Diesel Brakes/Fluid Technician	30,31	/Y	2.0	DIESEL ME@7 7 G
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0110	DIESEL POWER TR TECH Diesel Power Train Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
T400210	MARINE SERVICE TECH Marine Service Technologies	30,31	/		
MTE0003	MARINE RIGGER Marine Rigger	30,31	/Y	2.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0090	OUTBOARD ENGINE TECH Outboard Engine Technician	30,31	/Y	2.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0074	OUTBOARD ENG DIAG Outboard Engine Diagnostics Technician	30,31	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0092	INBOARD GAS ENG TECH Inboard Gas Engine Technician	30,31	/Y	2.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0093	DRIVE TRAIN TECH Drive Train Technician	30,31	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	30,31	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
[a]8751000	[a]MARI SERV TECH Marine Service Technology	9-12	/		
8751010	MARI SERV 1 Marine Service 1/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751020	MARI SERV 2 Marine Service 2/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751030	MARI SERV 3 Marine Service 3/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751040	MARI SERV 4 Marine Service 4/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751050	MARI SERV 5 Marine Service 5/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751060	MARI SERV 6 Marine Service 6/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751070	MARI SERV 7 Marine Service 7/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G

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8751080	MARI SERV 8 Marine Service 8/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
8751090	MARINE SERVICE 9 Marine Service 9/Level 2	9-12	/Y	1.0	DIESEL ME@7 7 G GASENG RP@7 7 G
ª8742000	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	9-12	/		
8742010	DIESEL ENGN SERV 1 Diesel Engine Service 1/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742020	ªDIESEL ENGN SERV 2 Diesel Engine Service 2/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742030	ªDIESEL ENGN SERV 3 Diesel Engine Service 3/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742040	ªDIESEL ENGN SERV 4 Diesel Engine Service 4/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742050	ªDIESEL ENGN SERV 5 Diesel Engine Service 5/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742060	ªDIESEL ENGN SERV 6 Diesel Engine Service 6/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742070	ªDIESEL ENGN SERV 7 Diesel Engine Service 7/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742080	ªDIESEL ENGN SERV 8 Diesel Engine Service 8/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742090	ªDIESEL ENGN SERV 9 Diesel Engine Service 9/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742091	ªDIESEL ENGN SERV 10 Diesel Engine Service 10/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742092	ªDIESEL ENGN SERV 11 Diesel Engine Service 11/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
ª8742093	ªDIESEL ENGN SERV 12 Diesel Engine Service 12/Level 3	9-12	/Y	1.0	DIESEL ME@7 7 G
9540400	MOBILE ELECT TECH Mobile Electronics Technology	9-12	/		
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G COMP SVC 7 G ELECTRONI@7 7 G
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	9-12	/Y	1.0	AUTO MECH@7 7 G COMP SVC 7 G ELECTRONI@7 7 G
9540500	MOTORCYCLE SERV TECH Motorcycle Service Technologies	9-12	/		
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	9-12	/Y	1.0	MOTORCYCL@7 7 G
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	9-12	/Y	1.0	MOTORCYCL@7 7 G
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	9-12	/Y	1.0	MOTORCYCL@7 7 G
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	9-12	/Y	1.0	MOTORCYCL@7 7 G

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8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766170	MOTORCYCLE SERVICE 7 Motorcycle Service 7/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766180	MOTORCYCLE SERVICE 8 Motorcycle Service 8/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
[a]8766100	[a]MOTORCYCLE SERV TECH Motorcycle Service Technology	9-12	/				
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766170	MOTORCYCLE SERVICE 7 Motorcycle Service 7/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
8766180	MOTORCYCLE SERVICE 8 Motorcycle Service 8/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
[a]8766190	[a]MOTORCYCLE SERVICE 9 Motorcycle Service 9/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
[a]8766200	[a]MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2	9-12	/Y	1.0	MOTORCYCL@7	7	G
9504200	OUTBOARD MARINE SER Outboard Marine Service Technology	9-12	/				
9504210	OUTBOARD MARINE 1 Outboard Marine Service 1/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504220	OUTBOARD MARINE 2 Outboard Marine Service 2/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504230	OUTBOARD MARINE 3 Outboard Marine Service 3/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504240	OUTBOARD MARINE 4 Outboard Marine Service 4/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504250	ADV MARINE TECH 1 Advanced Marine Technology 1/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504260	ADV MARINE TECH 2 Advanced Marine Technology 2/Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G
9504270	OUTBOARD MARINE CAP Outboard Marine Service Capstone/ Level 3	9-12	/Y	1.0	DIESEL ME@7 GASENG RP@7	7 7	G G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
T410300	POWER EQUIPMENT TECH Power Equipment Technologies	30,31	/		
SER0080	POWER EQUIP SRV TEC1 Power Equipment Service Technician 1	30,31	/Y	2.0	GASENG RP@7 7 G
SER0081	POWER EQUIP SRV TEC2 Power Equipment Service Technician 2	30,31	/Y	2.0	GASENG RP@7 7 G
SER0082	POWER EQUIP SRV TEC3 Power Equipment Service Technician 3	30,31	/Y	2.0	GASENG RP@7 7 G
9504500	POWER EQUIPMENT TECH Power Equipment Technology	9-12	/		
9504510	POWER & EQUIP TECH 1 Power and Equipment Technology 1/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504520	POWER & EQUIP TECH 2 Power and Equipment Technology 2/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504530	POWER & EQUIP TECH 3 Power and Equipment Technology 3/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504540	POWER & EQUIP TECH 4 Power and Equipment Technology 4/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504550	POWER & EQUIP TECH 5 Power and Equipment Technology 5/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
9504560	POWER & EQUIP TECH 6 Power and Equipment Technology 6/ Level 3	9-12	/Y	1.0	GASENG RP@7 7 G
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	30,31	/		
DIM0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician	30,31	/Y	1.5	DIESEL ME@7 7 G
DIM0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician	30,31	/S	0.5	DIESEL ME@7 7 G
DIM0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30,31	/		
DIM0820	TRANSIT HYDR TECH Transit Hydraulics Technician	30,31	/S	0.5	DIESEL ME@7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
DIM0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0822	TRANSIT DRIVETRAIN Transit Drivetrain Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician	30,31	/Y	1.5	DIESEL ME@7 7 G
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	30,31	/		
DIM0830	TRANSIT ALT FUELS Transit Alternate Fuels System Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
DIM0834	DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician	30,31	/Y	1.0	DIESEL ME@7 7 G
9505100	UAS OPERATIONS Unmanned Aircraft Systems (UAS) Operations	9-12	/		
9540610	PRIVATE PIOLT GROUND Private Pilot Ground School/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9505110	UAS OPERATIONS 1 UAS Operations 1/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9505120	UAS OPERATIONS 2 UAS Operations 2/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @2
9505130	UAS OPERATIONS 3 UAS Operations 3/Level 3	9-12	/Y	1.0	AIR MECH @7 7 G AVIONICS @7 7 G AEROSPACE 7 G ENG TEC 7 G ENG&TEC ED1 @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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                        TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE)

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  I490251   CMCL CLASS B DRIVING           30,31    /
            Commercial Class B Driving
  TRA0084   TRUCK DRIV HVY FL"B"           30,31    /Y            1.0  COMM DRIV@7  7  G
            Truck Driver Heavy Florida Class "B"

  8751200   COMMERCIAL FISHING             9-12     /
            Commercial Fishing
  8751210   COMM FISH 1                    9-12     /Y            1.0  COMM FISH 7  G
            Commercial Fishing 1/Level 2
  8751220   COMM FISH 2                    9-12     /Y            1.0  COMM FISH 7  G
            Commercial Fishing 2/Level 2
  8751230   COMM FISH 3                    9-12     /Y            1.0  COMM FISH 7  G
            Commercial Fishing 3/Level 2
  8751240   COMM FISH 4                    9-12     /Y            1.0  COMM FISH 7  G
            Commercial Fishing 4/Level 2
  8751250   COMM FISH 5                    9-12     /Y            1.0  COMM FISH 7  G
            Commercial Fishing 5/Level 2

  I490205   CMCL VEHICLE DRIVING           30,31    /
            Commercial Vehicle Driving
  TRA0080   TRACTOR TRAIL TRK DR           30,31    /Y            2.0  COMM DRIV@7  7  G
            Tractor Trailer Truck Driver
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                                    SUPPLEMENTAL PROGRAMS

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  9590400   FUND OF TRANSPORT              6-8      /S            AEROSPACE    7  G      AIR MECH    @7  7  G
            Fundamentals of Transportation                       AUTO MECH  @7  7  G    DIESEL MECH @7  7  G
                                                                 GASENG RPR @7  7  G    LOG TECH     7  G
                                                                 ENG&TEC ED  1 @2       TRANSPORT    7  G

  9590350   INTRO TO TRANSPORT             6-8      /S            AEROSPACE    7  G      AIR MECH    @7  7  G
            Introduction to Transportation,                      AUTO MECH  @7  7  G    DIESEL MECH @7  7  G
            Distribution and Logistics                           GASENG RPR @7  7  G    LOG TECH     7  G
                                                                 ENG&TEC ED  1 @2       TRANSPORT    7  G

  9590360   INTRO TO TRANS & CP            6-8      /S            AEROSPACE    7  G      AIR MECH     7  G
            Introduction to Transportation,                      AUTO MECH  @7  7  G    DIESEL MECH @7  7  G
            Distribution and Logistics and                       GASENG RPR @7  7  G    LOG TECH     7  G
                                                                 ENG&TEC ED  1 @2       TRANSPORT    7  G
            Career Planning

  9500420   TRANSPORTATION OJT             9-12     /M   MULTIPLE  SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
            Transportation, Distribution and
            Logistics Cooperative Education OJT

  9501000   TRANSPORT DIR ST               11-12    /M   MULTIPLE  SEE CURRICULUM FRAMEWORK FOR SPECIFIC CTE COVERAGE
            Transportation, Distribution and
            Logistics Directed Study
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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

APPRENTICESHIP PROGRAMS

I47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30,31	/		
I47061R	AUTO SERV TECH-APPR Automotive Service Technology- Apprenticeship	30,31	/		
T64010R	AV STRUCT& ASSEM-APP Aviation Structures and Assembly Technician - Apprenticeship	30,31	/		
I47030R	HVY EQUIP MECH -APPR Heavy Equipment Mechanics - Apprenticeship	30,31	/		
I49020R	HVY EQUIP OP-APPR Heavy Equipment Operation - Apprenticeship	30,31	/		

|ADDITIONAL CAREER AND TECHNICAL EDUCATION PROGRAMS/COURSES|

DIVERSIFIED

8300430	CTE INTERNSHIP Career and Technical Education Internship/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
D886700	C & T REL BAS SKILL Career and Technical Related Basis Skills	30,31	/M		ANY CTE FIELD OR COVERAGE ENGLISH 1 @4 MATH 1 @4 MG ENG C MG MATH C PHYSICS 1 @4 SCIENCE @4
8300420	COOP DIV ED-OJT Cooperative Diversified Education- OJT/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOR DCT @4 @7 COOP TEACH @7 MKTG 1 @2
8303000	DIV CAREER TECH Diversified Career Technology	9-12	/		
8303010	DIV CAR TECH PRIN Diversified Career Technology Principles/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @4 @7 MKTG 1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8300410	DIV CAR TECH-OJT Diversified Career Technology - OJT /Level 2	9-12	/M	MULTIPLE	COOP TEAC@7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOR DCT @4 @7 MKTG 1 @2
8303020	DIV CAR TECH APPL Diversified Career Technology Applications/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @4 @7 MKTG 1 @2
8303030	DIV CAR TECH MGMT Diversified Career Technology Management/Level 2	9-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE COOP TEAC@7 COOR DCT @4 @7 MKTG 1 @2
8300100	DIV ED DIR STUDY Diversified Education Directed Study /Level 2	11-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6-8	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6-8	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6-8	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
[a]8300320	[a]PRACTICAL ARTS GEN Practical Arts General/Level 2	9-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
8301600	WORK EXPERIENCE Work Experience	9-12	/		
8301610	WORK EXPERIENCE 1 Work Experience 1/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301620	WORK EXPERIENCE 2 Work Experience 2/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301630	WORK EXPERIENCE 3 Work Experience 3/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301640	WORK EXPERIENCE 4 Work Experience 4/Level 2	7-12	/Y	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301650	WORK EXPERIENCE-OJT Work Experience-OJT/Level 2	7-12	/M	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9-12,30,31	/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE

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

INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS)
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[a]S990002	CAR ED STUS DISAB Career Education for Students with Disabilities	30,31	/		
[a]SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1	30,31	/Y	MULTIPLE	ANY CTE FIELD OR COVERAGE
[a]SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2	30,31	/Y	MULTIPLE	ANY CTE FIELD OR COVERAGE
[a]9001810	[a]CAR ED STUS DISAB Career Education for Students With Disabilities	6-12	/M	MULTIPLE	ANY CTE FIELD OR COVERAGE
9603100	CAR ED SERVICES SWD Career Education Services for Students with Disabilities	6-12	/		
9603110	CAR ED SERVICES SWD1 Career Education Services for Students with Disabilities 1	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603120	CAR ED SERVICES SWD2 Career Education Services for Students with Disabilities 2	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603130	CAR ED SERVICES SWD3 Career Education Services for Students with Disabilities 3	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603140	CAR ED SERVICES SWD4 Career Education Services for Students with Disabilities 4	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603150	CAR ED SERVICES SWD5 Career Education Services for Students with Disabilities 5	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603160	CAR ED SERVICES SWD6 Career Education Services for Students with Disabilities 6	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603170	CAR ED SERVICES SWD7 Career Education Services for Students with Disabilities 7	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
9603180	CAR ED SERVICES SWD8 Career Education Services for Students with Disabilities 8	6-12	/M	1.0	ANY CTE FIELD OR COVERAGE
S990006	SPEC CAREER ED, ADV Specialized Career Education, Advanced	30,31	/		
SLS0463	SPEC CAREER ED ADV1 Specialized Career Education, Advanced 1	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
SLS0464	SPEC CAREER ED ADV2 Specialized Career Education, Advanced 2	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
S990005	SPEC CAREER ED,BASIC Specialized Career Education, Basic	30,31	/		
SLS0460	SPEC CAREER ED B1 Specialized Career Education, Basic 1	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0461	SPEC CAREER ED B2 Specialized Career Education, Basic 2	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
SLS0462	SPEC CAREER ED B3 Specialized Career Education, Basic 3	30,31	/Y	1.0	ANY CTE FIELD OR COVERAGE
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	6-12	/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	6-12	/S	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY CTE FIELD OR COVERAGE

                          OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS

E91010A	CWE - AG, FOOD & NR Continuing Workforce Education - Agriculture, Food & Natural Resources	30,31	/M		
E91010C	CWE - ARCH & CONST Continuing Workforce Education - Architecture and Construction	30,31	/M		
E91010K	CWE - ARTS & A/V Continuing Workforce Education - Arts, A/V Technology & Communication	30,31	/M		
E91010B	CWE - BUS, MGMT & AD Continuing Workforce Education - Business, Management & Administration	30,31	/M		
E91010E	CWE - ED & TRAINING Continuing Workforce Education - Education and Training	30,31	/M		
E91010X	CWE - ENERGY Continuing Workforce Education - Energy	30,31	/M		
E91010S	CWE - ENG & TECH Continuing Workforce Education - Engineering and Technology	30,31	/M		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
E91010F	CWE - FINANCE Continuing Workforce Education - Finance	30,31	/M		
E91010G	CWE - GOV'T & P.A. Continuing Workforce Education - Government and Public Administration	30,31	/M		
E91010H	CWE - HEALTH SCIENCE Continuing Workforce Education - Health Science	30,31	/M		
E91010N	CWE - HOSP & TOURISM Continuing Workforce Education - Hospitality and Tourism	30,31	/M		
E91010D	CWE - HUMAN SERVICES Continuing Workforce Education - Human Services	30,31	/M		
E91010Y	CWE - INFO TECH Continuing Workforce Education - Information Technology	30,31	/M		
E91010L	CWE - LAW, PS & SER Continuing Workforce Education - Law, Public Safety and Service	30,31	/M		
E91010J	CWE - MANUFACTURING Continuing Workforce Education - Manufacturing	30,31	/M		
E91010M	CWE - MKT, S & S Continuing Workforce Education - Marketing Sales and Services	30,31	/M		
E91010T	CWE - TRANSPORTATION Continuing Workforce Education- Transportation, Distribution & Logistic	30,31	/M		
8000300	HIGH SCHOOL APPR High School Apprenticeship	10-12	/		
8000310	APPRENTICESHIP 1 Apprenticeship 1/Level 2	10-12	/Y	VO	1.0 ANY CTE FIELD OR COVERAGE
8000320	APPRENTICESHIP 2 Apprenticeship 2/Level 2	10-12	/Y	VO	1.0 ANY CTE FIELD OR COVERAGE
8000330	APPRENTICESHIP 3 Apprenticeship 3/Level 2	10-12	/Y	VO	1.0 ANY CTE FIELD OR COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8000200	HIGH SCHOOL PRE-APPR High School Pre-Apprenticeship	9-12	/		
8000110	PRE-APPR 1 Pre-Apprenticeship 1/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000120	PRE-APPR 2 Pre-Apprenticeship 2/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000130	PRE-APPR 3 Pre-Apprenticeship 3/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000140	PRE-APPR 4 Pre-Apprenticeship 4/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000100	PRE-APPR Pre-Apprenticeship	9-12	/		
8000110	PRE-APPR 1 Pre-Apprenticeship 1/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000120	PRE-APPR 2 Pre-Apprenticeship 2/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000130	PRE-APPR 3 Pre-Apprenticeship 3/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000140	PRE-APPR 4 Pre-Apprenticeship 4/Level 2	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000150	PRE-APPR 5 Pre-Apprenticeship 5	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
8000160	PRE-APPR 6 Pre-Apprenticeship 6	9-12	/Y	1.0	ANY CTE FIELD OR COVERAGE
E92010R	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30,31	/		
SLS0314	PRE-APPRENTICE I Pre-Apprenticeship I	30,31	/Y	3.0	ANY CTE FIELD OR COVERAGE
SLS0315	PRE-APPRENTICE II Pre-Apprenticeship II	30,31	/Y	3.0	ANY CTE FIELD OR COVERAGE

MIDDLE SCHOOL PROGRAMS

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

SECTION 6: Adult General Education Courses for 2019-2020

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 adult 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 High School Equivalency Test. Titles and descriptions are provided in a, b, and c below.

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

      Instruction is offered in 9-12 high school credits found in both Sections 3 and 5 of the current year CCD. Please note that Section 5 courses are limited to 9-12 Career and Technical credit courses to be used as electives only. This program is designed to accommodate the needs of students receiving instruction 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 standard 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: 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. Students are limited to two core curricula courses per year which are required for high school graduation. The course list updated annually and is available in July of each year of the current year on the adult education frameworks page at http://www.fldoe.org/academics/career-adult-edu/adult-edu.

      Note: Instructor Certification – In order to meet most secondary accrediting agency requirements, please refer to the certification requirements listed in Sections 3 and 5 of the CCD as appropriate for each specific course being offered.

   c. GED®: These courses are designed to prepare adults at a 9.0 grade level or above to successfully pass the complete battery of the GED® subject area tests. After successfully passing all four subtests, the student earns a state of Florida high school diploma. GED® preparation courses are offered in each of the four subtest subjects: (1) Reasoning through Language Arts (2) Social Studies (3) Science, and (4) Mathematical Reasoning. An additional course in this program is now available also as described below:

      GED®-Integrated Comprehensive (GED®-I Comprehensive): A course of studies for students simultaneously enrolled in GED® Preparation course(s) and a Career and Technical Education certificate program as part of a documented Integrated Education and Training.

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.

4. Adult English for Speakers of Other Languages (ESOL)/Adult English as a Second Language (ESL): This non-credit instructional program/course is designed to provide adult English language learners with the knowledge and skills needed to communicate effectively in English and improve their ability to enter the state's workforce and/or postsecondary education. The terms ESOL and ESL are interchangeable.

5. Adult ESOL College and Career Readiness: This program/course is designed to prepare Adult English language learners who have completed the Adult ESOL course to enter and succeed in college-level courses of study by providing English language skills.

6. Adult ESOL Literacy Skills: This program/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.

7. English Literacy for Career and Technical Education (ELCATE): This program/course is an integrated education and training program which provides English language instruction to adult English language learners (ELLs) who simultaneously enroll in ELCATE and a career and technical certificate program. Students that meet the language and academic requirements may enroll in ELCATE as an integrated education and training (IET) program for Florida's Integrated Career and Academic Preparation System (FICAPS).

8. Applied Academics for Adult Education: This program is designed for the student who may or may not have a high school diploma, is at a 9.0 or above grade level, and is in need of academic skills necessary to pursue postsecondary education or training, or continued employment.

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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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<div align="center">ADULT BASIC EDUCATION</div>

Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
9900000	ABE Adult Basic Education	30, 31	/Z		ANY FIELD
9900001	ABE MATH Adult Basic Education Mathematics	30, 31	/Z		ANY FIELD
9900002	ABE READ Adult Basic Education Reading	30, 31	/Z		ANY FIELD
9900003	ABE LANG Adult Basic Education Language	30, 31	/Z		ANY FIELD

<div align="center">ADULT HIGH SCHOOL</div>

Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
9900010	Adult High School Adult High School	30, 31	/Z		ANY FIELD
9900099	Adult HS (Co-Enroll) Adult High School (Co-Enrolled)	9-12	/S		ANY FIELD

<div align="center">GED PREPARATION</div>

Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
9900130	GED Preparation GED Preparation	30, 31	/Z		ANY FIELD
9900131	GED PREP RLA GED Preparation Reason through Language Arts	30, 31	/Z		ANY FIELD
9900132	GED PREP SOCIAL STDY GED Preparation Social Studies	30, 31	/Z		ANY FIELD
9900133	GED PREP SCIENCE GED Preparation Science	30, 31	/Z		ANY FIELD
9900134	GED PREP MATH REASNG GED Preparation Mathematics Reasoning	30, 31	/Z		ANY FIELD
9900135	GED Prep Comp GED Preparation Comprehensive	30, 31	/Z		ANY FIELD
9900136	[a]GED-I Comp GED-Integrated Comprehensive	30, 31	/Z		ANY FIELD

<div align="center">ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES</div>

Number	Title	Grade Level/Crse Length	Graduation Requirements	Credit	Certification
9900040	ADULT ESOL Adult English for Speakers of Other Languages	30, 31	/Z		ANY FIELD

ADULT EDUCATION
COURSES MEETING
SUBJECT AREA

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
9900050	ENG LIT FOR C&T ED English Literacy for Career and Technical Education (ELCATE)	30, 31	/Z		
9900051	Adult ESOL CCR Adult ESOL-College & Career Ready	30, 31	/Z	ANY FIELD	
9900300	Adult ESOL-Lit Skill Adult ESOL Literacy Skills	30, 31	/Z		

APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE)

S990001	AAAE Applied Academics For Adult Education	30, 31	/Z	ANY FIELD	
S990041	AAAE-Comprehensive Applied Academics for AE- Comprehensive	30, 31	/Z	ANY FIELD	