

2017 – 2018

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 2017-2018 school year through the day prior to the beginning of the 2018-2019 school year.

Florida Department of Education

TABLE OF CONTENTS

Introduction.....3
Submitting a New Course Request.....3

A) COURSE NUMBERING SYSTEM

- General4
- District Reporting for Permanent Records and Report Cards Required4
- Grades PreK-5 Numbering System4
- Grades 6-12 and Adult Education Numbering System5
- Applied, Combined, or Integrated Course Numbering System6
- Exceptional Student Education Numbering System6
- Grades PreK-5 Subject Areas7
- Grades 6-8 Subject Areas7
- Grades 9-12 and Adult Education Subject Areas8
- Career and Technical Education Programs and Courses8
- Subject Area Transfer Numbers8
- Course Data/FTE Reporting9

B) CODES AND SYMBOLS

- Grade-Level Codes10
- Subject-Area Graduation Requirement Codes10
- Course Levels10
- Course Length Codes11
- Course Credit/Multiple-Credit Codes11
- Certification Codes11
- Explanation of Symbols12
- Special Symbols Linked to Teacher Certifications13

C) SUPPLEMENTAL RESOURCES

- NWRDC Database File Names14
- Related Resources14
- Educator Certification.....15
 - Highly Qualified Teachers.....15
 - Any Field Certification Coverage16
 - Dropout Prevention, Teenage Parent, and DJJ Programs15
 - English Speakers of Other Languages16
 - Prekindergarten Program Basic Definitions16
 - Requirements for ESE Endorsements17
 - Highly Qualified Requirements for ESE Courses for Students with Disabilities17
 - Certification Requirements for Different Scheduling Methods Used for Students with Disabilities18
- Course Information23
 - Credit Recovery Courses.....23
 - Credit Acceleration Program.....23
 - Online Course Requirement24
 - Course Substitutions24
 - Physical Education High School Waiver Options25
 - World Languages26
 - Access Courses for Students with Significant Cognitive Disabilities26
 - Gifted Service Models27
 - Prekindergarten Programs for Children with Disabilities27
 - Other ESE Courses28

INTRODUCTION

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

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

The rule requires that school, district, and postsecondary personnel use this Directory when:

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

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:

- 1) Access and complete a course submission form on the CCD website:
<http://www.fldoe.org/policy/articulation/ccd/>. Be sure to obtain the required signature(s) on the submission form.
- 2) Develop a comprehensive course description that follows the general template of examples found at <http://www.cpalms.org/Courses/CourseDescriptionSearch.aspx> using the most current state-adopted standards.
- 3) Submit the required information to the DOE:
 - Email the course submission form, proposed course description, and evidence of school board approval to articulation@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

To submit a new career and technical education program or course to be reviewed, 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.shtml> for additional information.

A) Course Numbering System

GENERAL

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

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

1. Students dually-enrolled in postsecondary institutions must use the numbers in the postsecondary Statewide Course Numbering System (SCNS).
2. Students dually-enrolled in private postsecondary institutions, as provided in [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 either the numbers as listed in the CCD and/or as listed in 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
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 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 (**XXXXXX**) of the course numbers:

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

-The **second two** digits (**XXXXXX**) 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 (XXXXXX) of the course numbers indicate the unique courses in all PreK-5 courses

-The **last** digit (XXXXXX) 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 (XXXXXX) 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 = Exploratory and Experiential Education
- 07 = World Languages
- 08 = Health Education
- 09 = Humanities
- 10 = English/Language Arts
- 11 = Library Media
- 12 = Mathematics
- 13 = Music
- 14 = Peer Counseling
- 15 = Physical Education
- 17 = Research and Critical Thinking
- 18 = J.R.O.T.C./Military Training
- 19 = Safety and Driver Education
- 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 (XXXXXX) of the course numbers indicate the subject area category within the subject area

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

- The fifth digit (XXXXXX) 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) 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.

APPLIED, COMBINED, OR INTEGRATED COURSE NUMBERING SYSTEM

Seven-Digit Numbering System: XXXXXXX

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

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

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

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

-The **third two** digits (XXXXXX) indicate the unique course

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

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 (XXXXXX) 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 (XXXXXX) 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
15 = Physical Education
19 = Driver Education

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 (XXXXXX) represent unique course numbers and are numbered sequentially, if needed.

GRADES PREK-5 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	5001010-5001060
Computer Education	5002000
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	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

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	0100060-0103020
Computer Education	0200220
Dance	0300000-0300220
Drama/Theatre Arts	0400000-0400220
English/Language Arts	1000000-1010020
Exploratory/Experiential Education	0500000-0500022
Health Education	0800000-0800220
Library Media	1100000-1100220
Mathematics	1200220-1205100
Music	1300000-1303250
Peer Counseling	1400000-1400010
Physical Education	1500000-1508700
Research and Critical Thinking	1700000-1700135
Science	2000010-2003030
Social Studies	2100010-2109030
Temporary Instructional Placement	2500200
World Languages	0700000-0712020

GRADES 9-12 AND ADULT EDUCATION SUBJECT AREAS

<u>Area</u>	<u>Code Range</u>
Applied, Combined, and Integrated Course	3026010-3026030
Art/Visual Arts	0100300-0114890
Computer Education	0200320-0200990
Dance	0300300-0300990
Drama/Theatre Arts	0400300-0400990
Driver Education/Traffic Safety	1900300-1900310
English/Language Arts	1000400-1010360
Experiential Education	0500300-0502410
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	1300330-1305530
Peer Counseling	1400300-1400340
Physical Education	1501300-1506320
Research and Critical Thinking	1700300-1700820
Science	2000300-2020710
Social Studies	2100310-2109830
Study Hall	2200300-2200330
Temporary Instructional Placement	2500510
World Languages	0700300-0791920

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 PSAV programs or a three-letter prefix with a four-digit number to designate PSAV 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.

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

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

A1	=	Algebra 1 or equivalent (or an accelerated course that satisfies this course graduation requirement)
AG	=	American Government
AH	=	United States (American) History
BI	=	Biology or equivalent (or an accelerated course that satisfies this course graduation requirement)
EC	=	Economics
EN	=	English
EQ	=	Equally Rigorous course that counts for Science credit
GE	=	Geometry or equivalent (or an accelerated course that satisfies this course graduation requirement)
MA	=	Mathematics
PA	=	Career and Technical Practical Arts Courses that count for Fine Arts credit
PE	=	Physical Education
PF	=	Visual and Performing Arts
VO	=	Career and Technical Education (Vocational)
WH	=	World History

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 an elective credit). Students with disabilities who entered grade 9 prior to the 2014-2015 school year and who are pursuing a special diploma, who successfully completed a Level 1 course, may receive credit toward a special diploma in accordance with the district's student progression plan.
Level 2	=	Regular, mainstreamed courses.
Level 3	=	Honors, IB, AP, AICE, advanced college-preparatory courses, and other courses containing rigorous academic curriculum and performance standards. In addition, numerous career and technical education courses are designated as Level 3. 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.

(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)
 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 course; this code is typically used for waiver, substitution and transfer course numbers)

COURSE CREDIT/MULTIPLE-CREDIT CODES

Multiple-credit courses are available in some areas of the CCD. Districts are required to ensure that student achievement expectations are raised as the student progresses through the sequence. The Department has not set a limit on the number of times such a course may be used, 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 of 300 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 coverages appropriate for an individual to teach or render service in specific areas or fields. The number(s) or letter(s) to the right of the certification coverage indicate(s) the instructional level(s) for which the certification is valid. These numbers are interpreted as follows:

Early Childhood = 0 ***
 Grades 6-12 = 1
 Adult Education = 2
 Elementary (1-6) = 3 ***
 Secondary (7-12) = 4 ***
 Grades K-8 = 5 ***
 Elementary and Secondary (K-12) = 6
 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 (career and technical education courses only)	=	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 circumstances.
- ** The appropriate certification instructional level is to be determined by each district's screening, selection, and appointment process for principals and assistant principals.
- *** All of these certification coverages in Section 3 must have the @ sign attached to them.

Term Used

Definition of Term

Any Field

Any coverage, degreed or non-degreed, listed in the CCD

Any Field when certificate reflects Bachelor's Degree or Higher

Any coverage listed in the CCD that requires the teacher to hold a bachelor's degree or higher.

Any Academic Coverage

Any coverage classified as an academic coverage in [Rules 6A-4.0101 through 6A-4.0343, F.A.C.](#)

Any 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.

EXPLANATION OF SYMBOLS

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

CDB CCD

- | | | |
|---|---|---|
| D | a | This symbol indicates (1) courses 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 TEACHER CERTIFICATIONS

CDB CCD

T	@	This symbol indicates (1) certification coverages that are no longer issued or added to certificates, and (2) certification coverages and levels that will be accepted as meeting requirements until such time as all valid certificates containing such coverages are converted to the current coverage being issued and added to certificates.
M	/	This symbol connecting a coverage and an endorsement or proficiency indicates that both are required.
Z	#	This symbol indicates coverage appropriate only for appointments prior to July 1, 1989.
W	¢	This symbol indicates coverage appropriate only for appointments prior to July 1, 1990.
P	§	This symbol indicates coverage appropriate only for appointments prior to July 1, 1992.
Y	¶	This symbol indicates coverage appropriate only for appointments prior to July 1, 1993.
S	\$	This symbol indicates coverage appropriate only for appointments prior to July 1, 1996.
J	!	This symbol indicates coverage appropriate only for appointments prior to July 1, 1998.
E	<	This symbol indicates coverage appropriate only for appointments prior to July 1, 2000.
O	?	This symbol indicates coverage appropriate only for appointments prior to July 1, 2012.
R	%	This symbol indicates coverage appropriate only for appointments 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.Y1718 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y1718.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y1718 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y1718 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y1718 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y1718 (CCD Required Courses File)
- DPS.DISTRICT.FORMAT.Y1718.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y1718 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y1718 (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 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.](#)
 - [s. 1004.93, F.S., Adult general education.](#)

- 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.](#)
- 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; remedial instruction; 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.](#)
- Educational Scholarships, Fees, and Financial Assistance/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 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):
 - [Rule 6A-1.0503, F.A.C., Definition of Qualified Instructional Personnel](#)
 - [Rule 6A-1.0943, F.A.C., Statewide Assessments for Students with Disabilities.](#)
 - [Rule 6A-1.0955, F.A.C., Education records.](#)
 - [Rule 6A-6.020, F.A. C., Granting high school credits and diplomas to Adults](#)
 - [Rule 6A-6.03020, F.A.C., Specially Designed Instruction for Students Who Are Homebound or Hospitalized.](#)
 - [Rule 6A-14.064, F.A.C., College Credit Dual Enrollment.](#)

EDUCATOR CERTIFICATION

Highly Qualified Teachers

The Elementary and Secondary Education Act (ESSA) places a major emphasis on highly qualified teachers (HQT). This federal law establishes requirements for determining if a teacher meets the criteria for being reported as “highly qualified” under ESSA. It is important to note that current Florida Statutes and SBE Rules relating to the classification of teachers reported for Florida purposes as “in-field,” “qualified,” or “out-of-field” are not the same as the federal highly qualified designation requirements. Thus, a teacher may be considered “in-field” pursuant to the requirements of the CCD, but will not be classified as a HQT in the ESSA reporting.

Any Field Certification Coverage

Some courses listed in the CCD display the appropriate certification as “Any Field When Certificate Reflects Bachelor or Higher Degree: or “Any Academic Coverage.” These coverages may not meet the requirements of ESSA “HQT” and will, therefore, be subject to review and change.

These requirements will remain in place until full implementation of the Every Student Succeeds Act (ESSA).

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

To be “in-field” and “highly qualified” when assigned to Dropout Prevention, Teenage Parent, or Department of Juvenile Justice programs, teachers must be certified in the specific core academic areas being taught or use a High, Objective, Uniform State Standard of Evaluation (HOUSSE) plan to document HQT 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 teacher's certificate must possess:

- a child development associate (CDA) credential **-OR-**
- a state-approved child care training credential as defined in [Rule 65C-22.003, F.A.C.](#)

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/providers/provider_menu/vpk_instructor_qualifications.aspx.

Requirements for ESE Endorsements

Three endorsement areas are provided for teachers of students with disabilities in the areas of Severe or Profound Disabilities, Prekindergarten Disabilities and Autism Spectrum Disorders (ASD).

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

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

Highly Qualified Requirements for ESE Courses for Students with Disabilities

All K-12 ESE teachers teaching ESE core academic subjects as described in Section 4 must be highly qualified in the appropriate core academic subjects areas as noted below.

- An ESE teacher teaching students in Grades K-6 enrolled in 7700 (Grades K-5 students) and 7800 (Grade 6 students) series core academic subject courses must be highly qualified in elementary education.
- An ESE teacher teaching 7800 and 7900 series core academic courses must be highly qualified for either elementary, middle or secondary level content area certification. The level of instruction is based on the grade level content that is being taught, not the reading or mathematics performance level of the student.
- An ESE teacher of 7800 or 7900 series core academic courses may use the Middle Grades Integrated Curriculum (MGIC) subject area test to meet HQT 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.
- A newly hired middle (Grades 7 and 8)/secondary special education content teacher, if highly qualified in language arts, mathematics, or science at the time of hire, may have two additional years and use of the High, Objective, Uniform State Standard of Evaluation (HOUSSE) option to document HQT in the additional content subjects.

Teachers providing hospital/homebound (H/H) services (with the ESE H/H course numbers 7755020, 7855020, or 7900030 utilized), must be highly qualified for the basic core academic subjects taught. Note: 1) If a H/H teacher is teaching a general education course, the teacher must meet certification requirements in accordance with the general education course number; 2) Course 7900030 continues as a non-credit course.

Note: Refer to the table below for additional information regarding types of courses, scheduling methods/service delivery, certification and HQT requirements.

Certification Requirements for Different Scheduling Methods Used for Students with Disabilities

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

Type of Course	Scheduling Method/Service Delivery	Certification Requirements in accordance with SBE Rule 6A-1.0503, F.A.C.	HQT Requirements in accordance with NCLB	Additional Comments
<p>1. Grades K to 12 general education</p>	<p>One teacher (Grades K to 12 general education) is providing instruction.</p> <p style="text-align: center;">AND</p> <p>An ESE teacher is providing consultation services in accordance with a student’s IEP.</p>	<p>Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>ESE teacher must meet certification requirements for any ESE area. <i>Note: If consultation is provided to address a student’s visual impairment in accordance with the IEP, the required certification is visually impaired. If consultation is provided to address a 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</i></p>	<p>Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic subjects taught.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction in the core academic subject.</p>	<p>The Grades K to 12 general education teacher and ESE teacher meet face-to-face <u>or</u> via conference call <u>or</u> 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).</p>

		<i>courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.</i>		
2. Grades K to 12 general education	Two teachers are providing instruction through co-teaching in accordance with Section 1003.03(5)(c), F.S. Both teachers share responsibility for planning, delivering, and evaluating instruction for all students in a class/subject for the entire class period.	<p>Both teachers must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>If one co-teacher is also providing the specially-designed instruction as indicated on a student's IEP, the teacher must meet certification requirements for any ESE area.</p> <p><i>Note: If specially-designed instruction is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If specially-designed instruction is provided to address a student's hearing impairment in accordance with the IEP, the required certification is hearing impaired. If specially-designed instruction 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 specially-designed instruction 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.</i></p>	Both teachers must meet HQT requirements for Grades K to 12 core academic subjects taught.	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	Two teachers are	Grades K to 12 general	Grades K to 12	Example: Students with

<p>to 12 general education</p>	<p>providing instruction (not co-teaching). The Grades K to 12 general education teacher is teaching the Grades K to 12 general education course content.</p> <p style="text-align: center;">AND</p> <p>An ESE teacher provides services via “in class one-on-one.” In class one-on-one is defined in the Automated Student Information System as follows: “Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher.” In class one-on-one is also known as, “support facilitation,” or “inclusion teaching” in accordance with s. 1003.03(5), F.S.</p>	<p>education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable.</p> <p><i>Note: If in class one-on-one instruction is provided to address a student’s visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student’s hearing impairment in accordance with the IEP, the required certification is hearing impaired. If in class one-on-one 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 in class one-on-one 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.</i></p>	<p>education teacher must meet HQT requirements for Grades K to 12 core academic subject.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.</p>	<p>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).</p>
<p>4. Grades K to 12 general education</p>	<p>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.</p>	<p>The teacher must meet certification in accordance with the Grades K to 12 general education course number.</p> <p style="text-align: center;">AND</p>	<p>The teacher must meet HQT requirements for Grades K to 12 core academic subject.</p>	<p>The teacher may sign the IEP as the general education teacher and the special education teacher.</p> <p>Example: A teacher in a center school is teaching a general education</p>

		<p>ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable.</p> <p><i>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.</i></p>		<p>course in math to students with emotional/behavioral disabilities and is also implementing other services indicated on the student's IEP.</p>
<p>5. Grades K to 12 general education and ESE 7700, 7800, 7900 series</p>	<p>One teacher (Grades K to 12 general education) is providing instruction for both the Grades K to 12 and ESE courses.</p> <p>AND</p> <p>An ESE teacher provides services via "in class one-on-one." In class one-on-one is defined in the Automated Student Information System as follows: "Teacher meets with an individual student or small group of students on an individualized basis within a traditional classroom but not as a co-teacher." In class one-on-one is also known as, "support facilitation," or "inclusion teaching" in accordance with s. 1003.03(5), F.S.</p>	<p>Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general education course number. <i>Note: The Grades K to 12 general education teacher is not out-of-field for the ESE course number.</i></p> <p>ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable.</p> <p><i>Note: If in class one-on-one instruction is provided to address a student's visual impairment in accordance with the IEP, the required certification is visually impaired. If in class one-on-one is provided to address a student's hearing impairment in accordance with the IEP, the required certification</i></p>	<p>Grades K to 12 general education teacher must meet HQT requirements for Grades K to 12 core academic course.</p> <p>ESE teacher is not required to meet HQT requirements since this teacher is not providing instruction for the Grades K to 12 core academic subject.</p>	<p>Example: A student participating in access points (who takes the FAA) attends a Biology I course, but the content for that student is differentiated by the support facilitator to reflect the complexity levels identified by the Access Biology Course.</p>

		<p><i>is hearing impaired. If in class one-on-one 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 in class one-on-one 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.</i></p>		
<p>6. Grades K to 12 general education and ESE 7700, 7800, 7900 series</p>	<p>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.</p>	<p>The teacher must meet certification requirements in accordance with the Grades K to 12 general education course number.</p> <p>AND</p> <p>ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable.</p> <p><i>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.</i></p>	<p>The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at the grade K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).</p>	<p>Example: A teacher who is certified 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).</p>

<p>7. ESE 7700, 7800, 7900 series</p>	<p>One teacher (ESE) is providing instruction.</p>	<p>ESE teacher must meet certification requirements for any ESE area unless the exceptions noted below are applicable.</p> <p><i>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.</i></p>	<p>The teacher must meet HQT requirements for the core academic subject. Additionally the level of instruction, not the grade level of the students, determines the HQT requirements for the ESE course. If the level of instruction provided to the students is at the grade K-6, the teacher must meet the HQT requirements for elementary education. If the level of instruction provided to the students is at the grade 7-12 level, the teacher must meet the HQT requirements for the appropriate secondary core academic subject area (e.g., English).</p>	<p>Example: A teacher who teaches Access Language Arts for grade 3 is ESE certified and is also highly qualified in elementary education.</p> <p>Example: A teacher who teaches Access Algebra 1 for grade 9 is ESE certified and is also highly qualified in middle grades math.</p>
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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.

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.

Rule 6A-1.09441, F.A.C., Effective June 2017

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 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 a student receiving a passing score on an industry certification examination. Only one substitution per industry certification attained is allowed.

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 three distinct industry certifications tied to college credit in order to earn the maximum three substitution credits (two 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*
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.

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

For students entering 9th grade in 2007-2008 school year and thereafter, 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 <u>AND</u> a grade of "C" or better on the Personal Fitness competency test waives the .5 credit in Personal Fitness and the .5 credit requirement in a physical education activity elective.	Two seasons of an interscholastic sport at the junior varsity or varsity level <u>AND</u> a grade of "C" or better on the Personal Fitness competency test waives the full one-credit physical education requirement.
One semester of marching band with a grade of "C" or better waives the .5 credit requirement of a physical education activity elective. <i>(NOTE: Another option is to have this waive the performing arts requirement.)</i> 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. <i>(NOTE: Another option is to have this waive the performing arts requirement.)</i> 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 (like a student's grade on the Personal Fitness Competency Test) 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
1500430	INTERSCH SPTS WAIVER (Personal Fitness Competency Test waiver)	Personal Fitness/Physical Education Activity Elective AND HOPE
1500440	MCHG BAND PE WAIVER (Marching Band PE waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500445	DANCE WAIVER (Dance waiver)	Personal Fitness/Physical Education Activity Elective (Students must still take Personal Fitness class. This waiver is for the .5 credit requirement of a physical education activity elective).
1500450	JROTC/PE 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 highly qualified in the applicable core content area in accordance with the level of instruction.

Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are designed to foster higher expectations for students with significant cognitive disabilities. Access points in the subject areas of science, social studies, art, dance, music, physical education, theatre, and health provide tiered access to the general curriculum through three levels of access points (Participatory, Supported, and Independent). Access points in English/Language Arts and Mathematics do not contain these tiers, but contain Essential Understandings (EUs). Essential Understandings consist of skills at varying levels of complexity and are a resource when planning for instruction.

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](#)).

<u>Course Number</u>	<u>Course Title</u>
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 or credential requirements specified in Section 4 for the applicable prekindergarten disabilities course number. The exceptions to the requirement for the prekindergarten disabilities endorsement, as noted on Page 18, 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

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.

<u>Coverage Area</u>	<u>Page</u>
Basic Education.....	2
Exceptional Student Education.....	2
Student Services	2
Instructional Media	3
Instruction/Curriculum Development Services.....	3
School Administration.....	4

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
----- BASIC INSTRUCTION -----		
0051076	INTERM RE TCHR Intermediate Resource Teacher	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0063100	PRIMARY SPECIALIST Primary Specialist	E CHILD ED @0 PRIMARY ED @B ELEM ED K ELEM ED @3 PK PRIMARY H
----- EXCEPTIONAL STUDENT EDUCATION -----		
0052029	ART SPEC Art Specialist	ART 6 ART ED @3 @4 @6
0063105	BEHAVIOR SPEC Behavior Specialist	EMTL HNDCP @6 SCHOOL PSY D E CHILD ED @0 ESE 6
0061025	CHILD FIND SPEC Child Find Specialist	ANY EXCEPT ED FIELD SOC WORKER D PK PRIMARY H ELEM ED K @3 PRIMARY ED @B PRESCH ED L
0061026	DIAGNOSTIC SPEC Diagnostic Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST
0052028	INTERPRETER Interpreter	RID FRID
0063103	LEARN RE SPEC Learning Resource Specialist	ANY EXCEPT ED FIELD MEDIA SPEC D
0052017	OCCU THER Occupational Therapist	LIC AS OCCUP THER OCCUP THER @6
0052031	OTA Occupational Therapy Assistant	LIC AS OTA OC THER AS
0052019	ORIEN/MOBLTY SPEC Orientation and Mobility Specialist	VISU IMPRD 6/ORIEN MOBL E VISU IMPRD 6
0052016	PHY THER Physical Therapist	LIC AS PHY THER
0052030	PTA Physical Therapist Assistant	LIC AS PTA PH THERTEC
0052032	SPEECH THRPY AIDE Registered Speech Therapy Aide	REG AS SPEECH THER AIDE
0052018	SPCH/LANG PATH Speech and Language Pathologist	SPCH CORR @6 LIC SP LG PATH SP LG IMPR 6
0063104	TRANSI SPEC Transition Specialist	ANY EXCEPT ED FIELD
----- STUDENT SERVICES -----		
0061237	COUNSELOR-CAR ED Counselor-Career Education	CAR SPEC @7 G
0061234	COUNSELOR-AD/VOC SCH Counselor, Adult/Vocational School	GUID COUN D
0061231	COUNSELOR-E Counselor, Elementary School	GUID COUN D
0061235	COUNSELOR-EXC ED SCH Counselor, Exceptional Education School	GUID COUN D

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
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

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

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION
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

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 FIEL	SCH PRNCPL F ED LDRSHP F
0073009	ASTP M/J Assistant Principal, Middle/Juni or	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
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV @3 @6 SCH PRNCPL F GUID COUN D	ADM @3 @6 ED LDRSHP F

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION
0073020	DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM ED LDRSHP @3 @4 @6 F
0073021	DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High	ADM SUPV @4 @6 SCH PRNCPL F GUID COUN D	ADM ED LDRSHP @4 @6 F
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM 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 @3 @6 ED LDRSHP F	SCH PRNCPL F ADM @3 @6
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIEL	SCH PRNCPL F ED LDRSHP F
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL 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 @3 @4 @6 SCH PRNCPL 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 @3 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @6 F
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIEL	ADM ED LDRSHP @3 @4 @6 F
0073202	INTERIM PRINC M/J Interim Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073203	INTERIM PRINC SH Interim Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F	ADM ED LDRSHP @4 @6 F
0073114	INTERN AST DIRE VOC Intern Assistant Director, Vocational Technical Center	VOC ED DIR 7	

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION
0073108	INTERN ASTP E Intern Assistant Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @6 F
0073112	INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073109	INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073110	INTERN ASTP SH Intern Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM ED LDRSHP @4 @6 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 ED LDRSHP @3 @4 @6 F
0073101	INTERN PRINC E Intern Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @6 F
0073104	INTERN PRINC E&S Intern Principal, Elementary and Secondary	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073105	INTERN PRINC EXC STU Intern Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073102	INTERN PRINC M/J Intern Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM ED LDRSHP @3 @4 @6 F
0073103	INTERN PRINC SH Intern Principal, Secondary	ADM SUPV @4 @6 SCH PRNCPL F	ADM ED LDRSHP @4 @6 F
0073006	PRINC AD SCH Principal, Adult School	ADM 2	
0073001	PRINC E SCH Principal, Elementary School	SCH PRNCPL F ADM SUPV @3 @6	ED LDRSHP F ADM @3 @6
0073005	PRINC EXC STU SCH Principal, Exceptional Student School	SCH PRNCPL F ED LDRSHP F ADM @3 @4 @6	EX ED FIEL ADM SUPV @3 @4 @6
0073002	PRINC M/J Principal, Middle/Junior High	SCH PRNCPL F ADM SUPV @3 @4 @6	ED LDRSHP F ADM @3 @4 @6
0073004	PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School	SCH PRNCPL F ADM SUPV @3 @4 @6	ED LDRSHP F ADM @3 @4 @6
0073003	PRINC SH Principal, Senior High	SCH PRNCPL F ADM SUPV @4 @6	ED LDRSHP F ADM @4 @6

Section 3: Grades Pre-K to 5 Education Courses

SUBJECT AREA	PAGE
Art/Visual Arts	2
Computer Education	2
Dance	2
Drama/Theatre Arts	3
English/Language Arts.....	3
Health Education.....	4
Library Media	5
Mathematics	5
Music	5
Physical Education.....	6
Prekindergarten	6
Science	7
Social Studies	8
Study Hall	8
World Languages.....	8

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
----- ART-VISUAL ARTS -----							
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	

----- COMPUTER EDUCATION -----							
5002000	INTRO TO COMPUTERS Introduction to Computers	/Y	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR	HIGHER	
5002010	INTRO TO COMP SCI 1 Introduction to Computer Science 1	/Y	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR	HIGHER	
5002020	INTRO TO COMP SCI 2 Introduction to Computer Science 2	/Y	ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR	HIGHER	

----- DANCE -----							
5003010	DANCE - GRADE K Dance - Grade Kindergarten	/Y	ELEM ED @3 PRIMARY ED @B		DANCE 6 PK PRIMARY H		
			ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR	HIGHER	
			PHYS ED @5		ELEM ED K		
5003020	DANCE - GRADE 1 Dance - Grade 1	/Y	PHYS ED 6 ELEM ED @3		DANCE 6 PK PRIMARY H		
			PRIMARY ED @B				
			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 PRIMARY ED @B		DANCE 6 PK PRIMARY H		
			PHYS ED @3				
			ANY FIELD WHEN	CERT REFLECTS	BACHELOR OR	HIGHER	
			PHYS ED @5		ELEM ED K		
			PHYS ED 6				

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
5003040	DANCE - INTERM 1 Dance - Intermediate 1	/Y	ELEM ED	@3	DANCE	6	
			PRIMARY ED	@B	PK PRIMARY	H	
			PHYS ED	@3			
			ANY FIELD WHEN	CERT REFLECTS BACHELOR OR HIGHER			
5003050	DANCE - INTERM 2 Dance - Intermediate 2	/Y	PHYS ED	@5	ELEM ED	K	
			PHYS ED	6			
			ELEM ED	@3	DANCE	6	
			PHYS ED	@3			
5003060	DANCE - INTERM 3 Dance - Intermediate 3	/Y	ANY FIELD WHEN	CERT REFLECTS BACHELOR OR HIGHER			
			PHYS ED	@5	ELEM ED	K	
			PHYS ED	6			
			ELEM ED	@3	DANCE	6	
			PHYS ED	@3			
			PHYS ED	@3			
			ANY FIELD WHEN	CERT REFLECTS BACHELOR OR HIGHER			
			PHYS ED	@5	ELEM ED	K	
			PHYS ED	6			
			PHYS ED	6			

| DRAMA-THEATRE ARTS |

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

| ENGLISH/LANGUAGE ARTS |

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			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
5010020*	FNC BAS SKLS READ E Functional Basic Skills in Reading- Elementary	/Y	ENGLISH @3 PRIMARY ED @B ELEM ED K	READING 6 PK PRIMARY H	FLD WHEN CERT REFLECTS BACHLR OR HGH
5010030*	FNC BAS SKLS COMMS E Functional Basic Skills in Communic ations-Elementary	/Y	ELEM ED @3 READING 6 PK PRIMARY H	ENGLISH @3 PRIMARY ED @B ELEM ED K	FLD WHEN CERT REFLECTS BACHLR OR HGH
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 !0	
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|

5008020	HEALTH - K Health - Kindergarten	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B	PK PRIMARY H ELEM ED @3 E CHILD ED !0	6
5008030	HEALTH - GRADE 1 Health - Grade 1	/Y	PHYS ED @5 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- LIBRARY MEDIA -----			
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
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

----- MATHEMATICS -----			
5012020*	MATH GRADE K Mathematics - Grade Kindergarten	/Y	ELEM ED K PK PRIMARY H ELEM ED @3 PRIMARY ED @B E CHILD ED !0
5012030*	MATH GRADE 1 Mathematics - Grade One	/Y	ELEM ED K PK PRIMARY H ELEM ED @3 PRIMARY ED @B MATH @3
5012040*	MATH GRADE 2 Mathematics - Grade Two	/Y	ELEM ED K PK PRIMARY H ELEM ED @3 PRIMARY ED @B MATH @3
5012050*	MATH GRADE 3 Mathematics - Grade Three	/Y	ELEM ED K PK PRIMARY H ELEM ED @3 PRIMARY ED @B MATH @3
5012060*	MATH GRADE 4 Mathematics - Grade Four	/Y	ELEM ED K ELEM ED @3 MATH @3
5012070*	MATH GRADE 5 Mathematics - Grade Five	/Y	ELEM ED K ELEM ED @3 MATH @3 MG MATH C

----- MUSIC -----			
5013010	ELEM CHORUS Elementary Chorus	/Y	MUSIC ED @3 MUSIC 6 VOC MUS @6
5013020	ELEM BAND Elementary Band	/Y	MUSIC ED @3 MUSIC 6 INSTR MUS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
5013030	ELEM ORCHESTRA Elementary Orchestra	/Y	MUSIC ED @3 MUSIC 6	INSTR MUS @6	
5013035	ELEM SPEC ENS Elementary Special Ensemble	/Y	MUSIC ED @3 MUSIC 6	INSTR MUS @6	
5013060	MUSIC - GRADE K Music - Grade Kindergarten	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
5013070	MUSIC - GRADE 1 Music - Grade 1	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
5013080	MUSIC - GRADE 2 Music - Grade 2	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
5013090	MUSIC-INTERM 1 Music - Intermediate 1	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
5013100	MUSIC-INTERM 2 Music - Intermediate 2	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	
5013110	MUSIC-INTERM 3 Music - Intermediate 3	/Y	MUSIC ED @3 MUSIC 6	VOC MUS @6	

PHYSICAL EDUCATION

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	

PREKINDERGARTEN

5100520	DIST HEAD START District Head Start	/Y	E CHILD ED !O PRIMARY ED !B	PRESCH ED L PK PRIMARY H	
5100530	DIST TITLE 1 PREK District Title 1 Prekindergarten	/Y	E CHILD ED !O PRIMARY ED !B	PRESCH ED L 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 CDA OR CDA EQUIVALENT IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5100560	PREK OTHER Prekindergarten Other	/Y		E CHILD ED !0 PRESCH ED L PRIMARY ED !B PK PRIMARY H FOR CDA OR CDA EQUIV, SEE SEC. 1: PREK BASIC DEF. IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL
5100570	SCHOOL READINESS 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
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

5020010*	SCIENCE GRADE K Science - Grade K	/Y		PRIMARY ED @B PK PRIMARY H ELEM ED K E CHILD ED !0 ELEM ED @3
5020020*	SCIENCE GRADE 1 Science - Grade One	/Y		ELEM ED @3 SCIENCE @3 PRIMARY ED @B PK PRIMARY H ELEM ED K
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 C ELEM ED K
5020070*	STEM LAB K STEM Lab Kindergarten	/Y		ELEM ED K

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
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

5021020*	SOC STUDIES K Social Studies Grade K	/Y	ELEM ED PRIMARY ED	K @B	SOC ST @3 PK PRIMARY H
5021030*	SOC STUDIES 1 Social Studies Grade 1	/Y	ELEM ED PRIMARY ED	@3 @B	E CHILD ED !0 SOC ST @3 PK PRIMARY H
5021040*	SOC STUDIES 2 Social Studies Grade 2	/Y	ELEM ED PRIMARY ED	K @B	SOC ST @3 PK PRIMARY H
5021050*	SOC STUDIES 3 Social Studies Grade 3	/Y	ELEM ED PRIMARY ED	@3 @B	SOC ST @3 PK PRIMARY H
5021060*	SOC STUDIES 4 Social Studies Grade 4	/Y	ELEM ED	K @3	SOC ST @3
5021070*	SOC STUDIES 5 Social Studies Grade 5	/Y	ELEM ED	K @3	SOC ST @3 MG SOC SCI C

STUDY HALL

5022000	ELEM STUDY HALL Elementary Study Hall	/Z	ANY FIELD	
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WORLD LANGUAGES

5007000	ELEM FRENCH Elementary French	/Y	FRENCH ELEM ED	@4 6 @3/PROF IN FRENCH
5007010	ELEM GERMAN Elementary German	/Y	GERMAN ELEM ED	@4 6 @3/PROF IN GERMAN

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
5007020	ELEM SPANISH Elementary Spanish	/Y		SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN
5007040	ELEM ITALIAN Elementary Italian	/Y		ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN
5007050	ELEM CHINESE Elementary Chinese	/Y		CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
5007060	ELEM GREEK Elementary Greek	/Y		GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF 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 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
5007090	ELEM LATIN Elementary Latin	/Y		LATIN @4 6

Section 3: Grades 6-8 Education Courses

<u>SUBJECT AREA</u>	<u>PAGE</u>
Art/Visual Arts	2
Computer Education	3
Dance	3
Drama/Theatre Arts	4
English/Language Arts.....	4
Exploratory and Experiential Education	8
Health Education.....	8
Library Media	9
Mathematics	9
Music	10
Peer Counseling	12
Physical Education.....	13
Research and Critical Thinking	13
Science	14
Social Studies	16
Temporary Instructional Placement	19
World Languages.....	19

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES 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
0102055	M/J CREA PHOTO 2C/P M/J Creative Photography 2 & Career Planning	2/Y	ART 6 ART ED @4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0102060	M/J CREATIVE PHOTO 3 M/J Creative Photography 3	2/Y	ART	6	ART ED	@4	
----- DIGITAL ARTS -----							
0103000	M/J DIG ART & DES 1 M/J Digital Art & Design 1	2/Y	ART	6	ART ED	@4	
0103010	M/J DIG ART & DES 2 M/J Digital Art & Design 2	2/Y	ART	6	ART ED	@4	
0103015	M/J DIG ART DGN 2 CP M/J Digital Art & Design 2 & Career Planning	2/Y	ART	6	ART ED	@4	
0103020	M/J DIG ART DESIGN 3 M/J Digital Art and Design 3	2/Y	ART	6	ART ED	@4	
0100220	M/J ART TRANSFER M/J Art Transfer	/Z	NA				
----- COMPUTER EDUCATION -----							
0200220	M/J CPTR TRANSFER M/J Computer Education Transfer	/Z	NA				
----- DANCE -----							
0300000	M/J DANCE 1 M/J Dance 1	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300010	M/J DANCE 2 M/J Dance 2	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300020	M/J DANCE 3 M/J Dance 3	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300025	M/J DANCE 3 CAR PLAN M/J Dance 3 and Career Planning	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300030	M/J DANCE 4 M/J Dance 4	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300090	M/J DANCE MIX MOBIL M/J Dance Celebration for Students of Mixed Mobilities	2/Y	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300100	M/J INTRO DANCE TECH M/J Introduction to Dance Techniques (MC)	2/S	ANY FIELD WHEN DANCE	6	CERT REFLECTS	BACHELOR OR HIGHER	
0300220	M/J DANCE TRANSFER M/J Dance Transfer	/Z	NA				

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
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 -----				
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 @3 ENGLISH ?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 ENGLISH @3 MGIC ?C ENGLISH 1
1001025	M/J ENG 1 CAMB SEC 1 M/J English 1 Cambridge Secondary 1	3/Y		ELEM ED @3 K ENGLISH @3 MGIC ?C ENGLISH 1
1001030	M/J IB MYP LANG/LIT1 M/J International Baccalaureate Mid Yrs Prog Language & Literature 1	3/Y		ELEM ED @3 K MG ENG C ENGLISH 1 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 ENGLISH 1 ESOL 6
1001050*	M/J LANG ARTS 2, ADV M/J Language Arts 2, Advanced	3/Y		MG ENG C ENGLISH 1 MGIC ?C ENGLISH 1
1001055	M/J ENG 2 CAMB SEC 1 M/J English 2 Cambridge Secondary 1	3/Y		ENGLISH @3 MGIC ?C ENGLISH 1
1001060	M/J IB MYP LANG/LIT2 M/J International Baccalaureate Mid Yrs Prog 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 ENGLISH 1 MGIC ?C ENGLISH 1
1001080*	M/J LANG ARTS 3, ADV M/J Language Arts 3, Advanced	3/Y		MG ENG C ENGLISH 1 MGIC ?C ENGLISH 1
1001085	M/J ENG 3 CAMB SEC 1 M/J English 3 Cambridge Secondary 1	3/Y		ENGLISH @3 MGIC ?C ENGLISH 1
1001090	M/J IB MYP LANG/LIT3 M/J International Baccalaureate Mid Yrs Prog Language & Literature 3	3/Y		MG ENG C ENGLISH @3 1 MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
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 DE LANG ART ESOL M/J Developmental Language Arts Through ESOL (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
1002181*	M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL (Reading)	2/Y	ELEM ED @ 3/ESOL E 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 Journali sm 1	2/Y	JOURNALISM @1 MG ENG C ENGLISH 1 MGIC ?C
1006010	M/J JOURN 2 M/J Journali sm 2	2/Y	JOURNALISM @1 MG ENG C ENGLISH 1 MGIC ?C
1006020	M/J JOURN 3 M/J Journali sm 3	2/Y	JOURNALISM @1 MG ENG C ENGLISH 1 MGIC ?C
ORAL COMMUNICATIONS			
1007000	M/J SPEECH-DEBATE 1 M/J Speech and Debate 1	2/Y	SPEECH @1 MG ENG C ENGLISH 1 MGIC ?C
1007010	M/J SPEECH-DEBATE 2 M/J Speech and Debate 2	2/Y	SPEECH @1 MG ENG C ENGLISH 1 MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1007020	M/J SPEECH-DEBATE 3 M/J Speech and Debate 3	2/Y		SPEECH @1		ENGLISH 1	
1007025	M/J SPEECH/DEBATE M/J Speech and Debate	2/S		MG ENG C		MGIC ?C	
				SPEECH @1		ENGLISH 1	
				MG ENG C			
----- READING -----							
1008010*	M/J READ 1 M/J Reading 1	2/Y		ELEM ED @3 K			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
1008020*	M/J READ 1 ADV M/J Reading 1, Advanced	3/Y		READING 6			
				ELEM ED @3 K			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
1008040*	M/J READ 2 M/J Reading 2	2/Y		READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
1008050*	M/J READ 2 ADV M/J Reading 2, Advanced	3/Y		READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
1008070*	M/J READ 3 M/J Reading 3	2/Y		READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
1008080*	M/J READ 3 ADV M/J Reading 3, Advanced	3/Y		READING 6			
				READING E/ANY FLD WHEN CERT REFLECTS		BACHLR OR HGH	
----- WRITING -----							
1009000	M/J CREATIVE WRIT 1 M/J Creative Writing 1	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009010	M/J CREATIVE WRIT 2 M/J Creative Writing 2	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009020	M/J CREATIVE WRIT 3 M/J Creative Writing 3	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009025	M/J CREATIVE WRITING M/J Creative Writing	2/S		JOURNALISM @1		ENGLISH 1	
				MG ENG C			
1009030	M/J WRITING 1 M/J Writing 1	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009040	M/J WRITING 2 M/J Writing 2	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
1009050	M/J WRITING 3 M/J Writing 3	2/Y		JOURNALISM @1		ENGLISH 1	
				MG ENG C		MGIC ?C	
----- LITERACY -----							
1010000*	M/J LITERACY FILM/LI M/J Literacy through Film & Literature	2/Y		ENGLISH 1/READ E			
				MG ENG/READ E			
				READING 6			
1010010*	M/J LITERACY WRDLIT M/J Literacy through World Literature	2/Y		ESOL 6/READING E			
				ENGLISH 1/READ E			
				MG ENG/READ E			
				READING 6			
				ESOL 6/READING E			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
1010020*	M/J LITERACY PHIL OS M/J Literacy through Phi losophy	2/Y		ENGLISH 1/READ E/MG SOC SCI C 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 M/J Language Arts Transfer	/Z		NA

EXPLORATORY AND EXPERIENTIAL EDUCATION

EXPERIENTIAL

0500000	M/J PERS CAR SCH 1 M/J Personal, Career, and School Development Skills 1	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500002	M/J PERS CAR SCH C/P M/J Personal, Career, School Devel op- ment Skills 1 & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500010	M/J PERS CAR SCH 2 M/J Personal, Career, School Devel op- ment Skills 2	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500012	M/J PER/CAR/SCH2 C/P M/J Personal, Career, School Devel op- ment Skills 2 & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500020	M/J PERS CAR SCH 3 M/J Personal, Career, School Devel op- ment Skills 3	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0500022	M/J PER/CAR/SCH3 C/P M/J Personal, Career, School Devel op- ment Skills 3 & Career Planning	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

HEALTH EDUCATION

0800000	M/J HEALTH 1 M/J Health 1	2/Y		HEALTH ED @4 HEALTH 6	ELEM ED @3 K
0800010	M/J HEALTH 2 M/J Health 2	2/Y		HEALTH ED @4	HEALTH 6
0800015	M/J HEALTH 2 & CAR P M/J Health 2 & Career Pl anni ng	2/Y		HEALTH ED @4	HEALTH 6
0800020	M/J HEALTH 3 M/J Health 3	2/Y		HEALTH ED @4	HEALTH 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0800025	M/J HEALTH 3 & CAR P M/J Health 3 & Career Planning	2/Y		HEALTH ED	@4	HEALTH	6
0800030	M/J HEALTH 4 M/J Health 4	2/S		HEALTH ED	@4	HEALTH	6
0800040	M/J HEALTH 5 M/J Health 5	2/S		HEALTH ED	@4	HEALTH	6
0800050	M/J HEALTH 6 M/J Health 6	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 MGI C	1 ?C	MG MATH ELEM ED	C K @3
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GENERAL MATHEMATICS

1205010*	M/J GRADE 6 MATH M/J Grade 6 Mathematics	2/Y		MATH MGI C 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 MGI C MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1
1205030	M/J MATH 1 CAMBSEC 1 M/J Mathematics 1 Cambridge Secondary 1	3/Y		MATH MGI C MG MATH	@3 ?C C	ELEM ED MATH	@3 K 1
1205040*	M/J GRADE 7 MATH M/J Grade 7 Mathematics	2/Y		MATH MG MATH	1 C	MG MATH	C ?C
1205050*	M/J GRADE 7 MATH ADV M/J Grade 7 Mathematics Advanced	3/Y		MATH MGI C	1 ?C	MG MATH	C
1205055	M/J MATH 2 CAMBSEC 1 M/J Mathematics 2 Cambridge Secondary 1	3/Y		MATH MGI C	@3 ?C	MG MATH MATH	C 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1205060	M/J MATH 3 CAMBSEC 1 M/J Mathematics 3 Cambridge Secondary 1	3/Y	MATH MGI C	@3 ?C	MG MATH MATH	C 1	
1205070*	M/J GRADE 8 PRE-ALG M/J Grade 8 Pre-Algebra	2/Y	MATH MGI C	1 ?C	MG MATH	C	
1205090	M/J IB MYP MATH 1 M/J International Baccalaureate MYP Mathematics 1	3/Y	MATH MGI C MG MATH	@3 ?C C	ELEM ED MATH	@3 1	K
1205100	M/J IB MYP PRE-ALGEB M/J International Baccalaureate Mi d Yrs Prog Pre-Algebra	3/Y	MG MATH MATH	C 1	MG I C	?C	
1200220	M/J MATH TRANSFER M/J Mathematics Transfer	/Z	NA				

|MUSIC|

GENERAL MUSIC

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 VOC MUS	@4 @4 @6 @6	VOC MUS MUSIC	@6 6	
1300030	M/J UNDERSTAND MUSIC M/J Understanding Music	2/S	MUSIC ED INSTR MUS VOC MUS	@4 @4 @6 @6	VOC MUS MUSIC	@6 6	
1300080	M/J EXPL MUS PERF M/J Exploring Music Performance	2/S	MUSIC ED INSTR MUS VOC MUS	@4 @4 @6 @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 K	VOC MUS MUSIC	@6 6	
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	
1303220	M/J MUSIC ENS 3 M/J Music Ensemble 3	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6	
1303230	M/J MUSIC TECNQS 1 M/J Music Techniques 1	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6	
1303240	M/J MUSIC TECNQS 2 M/J Music Techniques 2	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6	
1303250	M/J MUSIC TECNQS 3 M/J Music Techniques 3	2/Y	MUSIC ED MUSIC	@4 6	INSTR MUS VOC MUS	@4 @6 @6	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- INSTRUMENTAL MUSIC -----				
1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301040	M/J KEYBD 2 M/J Keyboard 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301050	M/J KEYBD 3 M/J Keyboard 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301060	M/J GUITAR 1 M/J Guitar 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301070	M/J GUITAR 2 M/J Guitar 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1301080	M/J GUITAR 3 M/J Guitar 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6
1302000	M/J BAND 1 M/J Band 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302010	M/J BAND 2 M/J Band 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302020	M/J BAND 3 M/J Band 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302030	M/J BAND 4 M/J Band 4	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302040	M/J ORCH 1 M/J Orchestra 1	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302050	M/J ORCH 2 M/J Orchestra 2	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302060	M/J ORCH 3 M/J Orchestra 3	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302070	M/J ORCH 4 M/J Orchestra 4	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302080	M/J INSTRU TECNQS 1 M/J Instrumental Techni ques 1	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302090	M/J INSTRU TECNQS 2 M/J Instrumental Techni ques 2	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302100	M/J INSTRU TECNQS 3 M/J Instrumental Techni ques 3	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302110	M/J INSTRU ENS 1 M/J Instrumental Ensemble 1	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302120	M/J INSTRU ENS 2 M/J Instrumental Ensemble 2	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302130	M/J INSTRU ENS 3 M/J Instrumental Ensemble 3	2/Y	INSTR MUS @4 @6 MUSIC 6	MUSIC ED @4
1302140	M/J BAND 2&CAR PLAN M/J Band 2 and Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302142	M/J BAND 3&CAR PLAN M/J Band 3 and Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302150	M/J ORCH 2&CAR PLAN M/J Orchestra 2 and Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6
1302160	M/J ORCH 3 & CAR PL M/J Orchestra 3 & Career Pl anni ng	2/Y	MUSIC ED @4 MUSIC 6	INSTR MUS @4 @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
----- CHORAL MUSIC -----					
1303000	M/J CHORUS 1 M/J Chorus 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303010	M/J CHORUS 2 M/J Chorus 2	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303020	M/J CHORUS 3 M/J Chorus 3	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303030	M/J CHORUS 4 M/J Chorus 4	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303070	M/J VOCAL TECNQS 1 M/J Vocal Techniques 1	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303080	M/J VOCAL TECNQS 2 M/J Vocal Techniques 2	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303090	M/J VOCAL TECNQS 3 M/J Vocal Techniques 3	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303100	M/J VOCAL ENS 1 M/J Vocal Ensemble 1	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303110	M/J VOCAL ENS 2 M/J Vocal Ensemble 2	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303120	M/J VOCAL ENS 3 M/J Vocal Ensemble 3	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303130	M/J CHORUS 2&CAR PLA M/J Chorus 2 and Career Planning	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
1303140	M/J CHORUS 3&CAR PL M/J Chorus 3 & Career Planning	2/Y	MUSIC ED	@4	VOC MUS @6 INSTR MUS @4 @6
----- MUSIC TECHNOLOGY -----					
1303150	M/J MUSIC TECH M/J Music Technology	2/Y	MUSIC ED	@4	INSTR MUS @4 @6 VOC MUS @6
1300220	M/J MUSIC TRANSFER M/J Music Transfer	/Z	NA		

PEER COUNSELING					

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		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES COURSE LEVEL/LENGTH	CERTIFICATION
----- PHYSICAL EDUCATION -----			
ADAPTIVE -----			
1500000	M/J ADAP PE IEP/504 M/J Adaptive Physical Education IEP or 504 Plan (MC)	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
GENERAL -----			
1501130	M/J IB MYP COMP PE 1 M/J International Baccalaureate MYP Comprehensive Physical Education 1	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501131	M/J IB MYP COMP PE 2 M/J International Baccalaureate MYP Comprehensive Physical Education 2	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1501132	M/J IB MYP COMP PE 3 M/J International Baccalaureate MYP Comprehensive Physical Education 3	3/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508000	M/J FITNESS GRADE 6 M/J Fitness - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508100	M/J EDUC GYM/DNC 6 M/J Education Gymnastics/Educational Dance - Grade 6	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508200	M/J TEAM SPORTS GRD7 M/J Team Sports - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508300	M/J OUTDR PRSTS GRD7 M/J Outdoor Pursuits/Aquatics - Grade 7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508400	M/J EXTRME SPRTS GD8 M/J Extreme/Alternative Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508500	M/J IND/DUAL SPT GD8 M/J Individual/Dual Sports - Grade 8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508600	M/J COMPRE GRDE 6/7 M/J Comprehensive - Grade 6/7	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1508700	M/J COMPRE GDE 7/8 M/J Comprehensive - Grade 7/8	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1500220	M/J PHYS ED TRANSFER M/J Physical Education Transfer	/Z	NA
----- RESEARCH AND CRITICAL THINKING -----			
1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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

|SCIENCE|

BIOLOGICAL SCIENCES

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

2001010*	M/J EARTH/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 EARTH/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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION		
		COURSE LEVEL/LENGTH				
2001025*	M/J STEM ASTRO/SPACE M/J STEM Astronomy and Space Science	2/Y	MG GEN SCI PHYSICS	C 1	CHEM ERTH/SPA S	1 1
2001030	M/J IB MYP ERT/SP SC M/J International Baccalaureate MYP Earth/Space Science	3/Y	MGIC SCIENCE	?C @4	MG GEN SCI CHEM	C 1
			ERTH/SPA S	1	PHYSICS	1
GENERAL SCIENCES						
2002040*	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y	MG GEN SCI MGIC	C ?C	SCIENCE PHYSICS	@3 @4 1
			CHEM	1	ERTH/SPA S	1
2002050*	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y	BI OLOGY SCIENCE	1 @3 @4	ELEM ED MG GEN SCI	@3 K C
			MGIC	?C	PHYSICS	1
			CHEM	1	ERTH/SPA S	1
2002055*	M/J COMPSCI1 ACC HON M/J Comprehensive Science 1 Accelerated Honors	3/Y	BI OLOGY BI OLOGY	1 1	ELEM ED CHEM	@3 K 1
			ERTH/SPA S	1	PHYSICS	1
2002056	M/J SCI 1 CAMB SEC 1 M/J Science 1 Cambridge Secondary 1	3/Y	MG GEN SCI BI OLOGY	C 1	SCIENCE CHEM	@4 1
			ERTH/SPA S	1	PHYSICS	1
2002060	M/J IB MYP COMP SCI 1 M/J International Baccalaureate MYP Comprehensive Science 1	3/Y	MG GEN SCI SCIENCE	C @3 @4	SCIENCE MG GEN SCI	@4 C
			MGIC	?C	PHYSICS	1
			CHEM	1	ERTH/SPA S	1
2002070*	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y	BI OLOGY SCIENCE	1 @4	ELEM ED MG GEN SCI	@3 K C
			MGIC	?C	CHEM	1
			PHYSICS	1	BI OLOGY	1
			ERTH/SPA S	1		
2002080*	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y	SCIENCE MGIC	@4 ?C	MG GEN SCI CHEM	C 1
			PHYSICS	1	BI OLOGY	1
			ERTH/SPA S	1		
2002085*	M/J COMPSCI2 ACC HON M/J Comprehensive Science 2 Accelerated Honors	3/Y	BI OLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1
			MG GEN SCI	C	SCIENCE	@4
2002086	M/J SCI 2 CAMB SEC 1 M/J Science 2 Cambridge Secondary 1	3/Y	BI OLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1
			MG GEN SCI	C	SCIENCE	@4
2002090	M/J IB MYP COMP SCI 2 M/J International Baccalaureate MYP Comprehensive Science 2	3/Y	SCIENCE MGIC	@3 @4 ?C	MG GEN SCI PHYSICS	C 1
			CHEM	1	ERTH/SPA S	1
			BI OLOGY	1		
2002100*	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y	SCIENCE MGIC	@4 ?C	MG GEN SCI CHEM	C 1
			PHYSICS	1	BI OLOGY	1
			ERTH/SPA S	1		
2002110*	M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced	3/Y	SCIENCE MGIC	@4 ?C	MG GEN SCI CHEM	C 1
			PHYSICS	1	BI OLOGY	1
			ERTH/SPA S	1		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
2002115	M/J SCI 3 CMB SEC 1 M/J Science 3 Cambridge Secondary 1	3/Y	BI OLOGY	1	CHEM 1
			ERTH/SPA S	1	PHYSICS 1
			MG GEN SCI	C	SCIENCE @4
2002120	M/J IB MYP COMP SCI3 M/J International Baccalaureate MYP Comprehensive Science 3	3/Y	SCIENCE	@3 @4	MG GEN SCI C
			MGIC	?C	PHYSICS 1
			CHEM	1	ERTH/SPA S 1
			BI OLOGY	1	
2002200*	M/J STEM ENV SCI M/J STEM Environmental Science	2/Y	MG GEN SCI	C	CHEM 1
			BI OLOGY	1	ERTH/SPA S 1
			MGIC	?C	
PHYSICAL SCIENCES					

2003010*	M/J PHY SCI M/J Physical Science	2/Y	SCIENCE	@4	MG GEN SCI C
			MGIC	?C	CHEM 1
			PHYSICS	1	ERTH/SPA S 1
2003020*	M/J PHY SCI ADV M/J Physical Science, Advanced	3/Y	SCIENCE	@4	MG GEN SCI C
			MGIC	?C	CHEM 1
			PHYSICS	1	ERTH/SPA S 1
2003030*	M/J STEM PHYSIC SCI M/J STEM Physical Science	2/Y	MG GEN SCI	C	CHEM 1
			PHYSICS	1	ERTH/SPA S 1
			MGIC	?C	
2000220	M/J SCIENCE TRANSFER M/J Science Transfer	/Z	NA		

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100010*	M/J US HIST M/J United States History	2/Y	HISTORY	@1	MG SOC SCI C
			MGIC	?C	SOCIAL SCI 1
2100015*	M/J US HIST&CAR PLAN M/J United States History & Career Planning	2/Y	HISTORY	@1	MG SOC SCI C
			MGIC	?C	SOCIAL SCI 1
2100020*	M/J US HIST ADV M/J United States History, Advanced	3/Y	MG SOC SCI	C	MGIC ?C
			HISTORY	@1	SOCIAL SCI 1
2100025*	M/J US HIS ADV & C/P M/J United States History Advanced & Career Planning	3/Y	MG SOC SCI	C	MGIC ?C
			HISTORY	@1	SOCIAL SCI 1
2100030*	M/J FLORIDA HIST M/J Florida History	2/Y	MG SOC SCI	C	MGIC ?C
			HISTORY	@1	SOCIAL SCI 1
			ELEM ED	@3 K	
2100035*	M/J USHIST & DIGTECH M/J United States History & Digital Technologies	2/Y	HISTORY	@1	MG SOC SCI C
			SOCIAL SCI	1	
2100040	M/J IB MYP US HIST M/J International Baccalaureate MYP United States History	3/Y	HISTORY	@1	MG SOC SCI C
			MGIC	?C	SOCIAL SCI 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		COURSE		CERTIFICATION	
		LEVEL/LENGTH					
2100041	M/J IB MYP USHIST/CP M/J International Baccalaureate MYP United States History & Career Planning	3/Y		HISTORY	@1	MG SOC SCI	C
				MGIC	?C	SOCIAL SCI	1
2100045*	M/J US HIST & CIVICS M/J United States History & Civics	2/Y		HISTORY	@1	MG SOC SCI	C
				SOCIAL SCI	1		
----- GEOGRAPHY -----							
2103010*	M/J WORLD GEOG M/J World Geography	2/Y		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103015*	M/J WORLD GEOG M/J World Geography	2/S		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103016*	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103017*	M/J WORLDGEO&DIGTECH M/J World Geography and Digital Technologies	2/Y		GEOGRAPHY	@1	MG SOC SCI	C
				SOCIAL SCI	1	ELEM ED	@3
							K
2103018	M/J IB MYP WRLDGEOP M/J International Baccalaureate MYP World Geography & Career Planning	3/Y		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103020*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103025*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/S		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103026*	M/J WORLD GEO ADV&CA M/J World Geography, Advanced and Career Planning	3/Y		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	GEOGRAPHY	@1
				ELEM ED	@3		K
2103030*	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				GEOGRAPHY	@1	ELEM ED	@3
							K
2103040*	M/J GEOG: EUR & AM M/J Geography: Europe and The Americas	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				GEOGRAPHY	@1	ELEM ED	@3
							K
2103042*	M/J GEOG: EUR/AM C/P M/J Geography: Europe and The Americas & Career Planning	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				GEOGRAPHY	@1	ELEM ED	@3
							K
2103050*	M/J FLORIDA: CHA&CHOI M/J Florida: Challenges and Choices	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				GEOGRAPHY	@1	ELEM ED	@3
							K
----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES -----							
2104000*	M/J SS M/J Social Studies	2/Y		MG SOC SCI	C	MGIC	?C
				SOCIAL SCI	1	ELEM ED	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			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2104020	M/J ENG CIT SERVLRN2 M/J Engaged Citizenship through Service Learning 2	2/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
2104030*	M/J US ECON & GEOG M/J United States Economics & Geography	2/S		SOCIAL SCI	1	MGIC	?C
				MG SOC SCI	C		
2104035*	M/J US ECON&GEOG ADV M/J United States Economics & Geography Advanced	3/S		SOCIAL SCI	1	MGIC	?C
				MG SOC SCI	C		
2104040	M/J EMERGING LEADERS M/J Emerging Leaders	2/S		SOCIAL SCI	1	MG SOC SCI	C
----- MULTI CULTURAL STUDIES -----							
2105020*	M/J WORLD CLTRS M/J World Cultures	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				POL SCI	@1	ELEM ED	@3 K
2105025*	M/J WORLD CLTRS C/P M/J World Cultures & Career Planning	2/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				POL SCI	@1	ELEM ED	@3 K
2105030*	M/J ADV WORLD CLTRS M/J Advanced World Cultures	3/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				POL SCI	@1	ELEM ED	@3 K
2105040	M/J IB MYP WRLD CLTR M/J International Baccalaureate MYP World Cultures	3/Y		MG SOC SCI	C	MGIC	?C
				HISTORY	@1	SOCIAL SCI	1
				POL SCI	@1	ELEM ED	@3 K
----- POLITICAL SCIENCES -----							
2106010*	M/J CIVICS M/J Civics	2/Y		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				HISTORY	@1		
2106015*	M/J CIVICS M/J Civics	2/S		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				ELEM ED	@3 K		
2106016*	M/J CIVICS & CAR PL M/J Civics & Career Planning	2/Y		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				ELEM ED	@3 K		
2106020*	M/J CIVICS ADV M/J Civics, Advanced	3/Y		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				HISTORY	@1		
2106025*	M/J CIVICS ADV M/J Civics, Advanced	3/S		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				HISTORY	@1	ELEM ED	@3 K
2106026*	M/J CIVICS ADV&CAR P M/J Civics, Advanced & Career Planning	3/Y		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				ELEM ED	@3 K		
2106027	M/J IB MYP CIV ADV M/J International Baccalaureate Middle Years Program Civics Advanced	3/Y		MG SOC SCI	C	MGIC	?C
				POL SCI	@1	SOCIAL SCI	1
				HISTORY	1		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION		
		COURSE LEVEL/LENGTH				
2106028	M/J IB MYP CIVADVCP M/J International Baccalaureate MYP Civics Advanced & Career Planning	3/Y	MG SOC SCI POL SCI ELEM ED	C @1 @3	MGIC SOCIAL SCI	?C 1
2106029*	M/J CIV & DIG TECH M/J Civics and Digital Technologies	2/Y	MG SOC SCI SOCIAL SCI	C 1	POL SCI ELEM ED	@1 @3
2106030*	M/J LAW STUDIES M/J Law Studies	2/Y	LAW MGIC POL SCI	@4 ?C @1	MG SOC SCI HISTORY SOCIAL SCI	C @1 1

WORLD AND EASTERN HEMISPHERIC HISTORIES

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

TEMPORARY INSTRUCTIONAL PLACEMENT

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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
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
0701055	M/J IB MYP FREN 1ADV M/J International Baccalaureate MYP French 1 Advanced	3/Y	FRENCH	@4 6
0701060	M/J IB MYP FRENCH 2 M/J International Baccalaureate MYP French 2	3/Y	FRENCH	@4 6
0701065	M/J IB MYP FREN 2ADV M/J International Baccalaureate MYP French 2 Advanced	3/Y	FRENCH	@4 6
0701070	M/J IB MYP FRENCH 3 M/J International Baccalaureate MYP French 3	3/Y	FRENCH	@4 6
0701075	M/J IB MYP FREN 3ADV M/J International Baccalaureate MYP French 3 Advanced	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	6
----- ITALIAN -----				
0705000	M/J ITALIAN BEG M/J Italian, Beginning	2/Y	ITALIAN	@4 6
0705010	M/J ITALIAN INTERM M/J Italian, Intermediate	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL ITALIAN	@4 6
0705020	M/J ITALIAN ADV M/J Italian, Advanced	2/Y	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL ITALIAN	@4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- LATIN -----				
0706000	M/J LATIN BEG M/J Latin, Beginning	2/Y	LATIN	@4 6
0706005	M/J EXPLOR LATIN BEG M/J Exploratory Latin, Beginning	2/S	LATIN	@4 6
0706010	M/J LATIN INTERM M/J Latin, Intermediate	2/Y	LATIN	@4 6
0706020	M/J LATIN ADV M/J Latin Advanced	2/Y	LATIN	@4 6
----- SPANISH -----				
0708000	M/J SPANISH BEG M/J Spanish, Beginning	2/Y	SPANISH	@4 6
0708010	M/J SPANISH INTERM M/J Spanish, Intermediate	2/Y	SPANISH	@4 6
0708020	M/J SPANISH ADV M/J Spanish, Advanced	2/Y	SPANISH	@4 6
0708100	M/J EXPLOR SPAN BEG M/J Exploratory Spanish, Beginning	2/S	SPANISH	@4 6
0708105	M/J EXPLOR SPAN INT M/J Exploratory Spanish, Intermediate	2/S	SPANISH	@4 6
0708110	M/J EXPLOR SPAN ADV M/J Exploratory Spanish, Advanced	2/S	SPANISH	@4 6
0709000	M/J SPANISH SPEAKS B M/J Spanish for Spanish Speakers, Beginning	2/Y	SPANISH	@4 6
0709010	M/J SPANISH SPEAKS I M/J Spanish for Spanish Speakers, Intermediate	2/Y	SPANISH	@4 6
0709020	M/J SPANISH SPEAKS A M/J Spanish for Spanish Speakers, Advanced	2/Y	SPANISH	@4 6
0709800	M/J IB MYP SPAN 1 M/J International Baccalaureate MYP Spanish 1	3/Y	SPANISH	@4 6
0709805	M/J IB MYP SPAN 1ADV M/J International Baccalaureate MYP Spanish 1 Advanced	3/Y	SPANISH	@4 6
0709810	M/J IB MYP SPAN 2 M/J International Baccalaureate MYP Spanish 2	3/Y	SPANISH	@4 6
0709815	M/J IB MYP SPAN 2ADV M/J International Baccalaureate MYP Spanish 2 Advanced	3/Y	SPANISH	@4 6
0709820	M/J IB MYP SPAN 3 M/J International Baccalaureate MYP Spanish 3	3/Y	SPANISH	@4 6
0709825	M/J IB MYP SPAN 3ADV M/J International Baccalaureate MYP Spanish 3 Advanced	3/Y	SPANISH	@4 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		COURSE		CERTIFICATION	
		LEVEL/LENGTH					
----- WORLD LANGUAGE FOR INTERNATIONAL STUDIES -----							
0700030	M/J IB MYP INT WLNG1 M/J International Baccalaureate MYP Intro to World Languages 1	3/Y		ARABIC	6	CHINESE	@4 6
				FRENCH	@4 6	GERMAN	@4 6
				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 M/J International Baccalaureate MYP Intro to World Languages 2	3/Y		ARABIC	6	CHINESE	@4 6
				FRENCH	@4 6	GERMAN	@4 6
				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 M/J International Baccalaureate MYP Intro to World Languages 3	3/Y		ARABIC	6	CHINESE	@4 6
				MEDIA SPEC	6	FRENCH	@4 6
				GERMAN	@4 6	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CER T I F I C A T I O N				
		COURSE LEVEL/LENGTH						
0710000	M/J WRDLNG INTL ST1 M/J World Language Humanities for International Studies 1	2/Y	FRENCH GERMAN	@4 @4	6 6	SPANISH ITALIAN	@4 @4	6 6
0710010	M/J WRDLNG INTL ST2 M/J World Language Humanities for International Studies 2	2/Y	FRENCH GERMAN	@4 @4	6 6	SPANISH ITALIAN	@4 @4	6 6
0710020	M/J WRDLNG INTL ST3 M/J World Language Humanities for International Studies 3	2/Y	FRENCH GERMAN	@4 @4	6 6	SPANISH ITALIAN	@4 @4	6 6
----- AMERICAN SIGN LANGUAGE -----								
0704000	M/J AMER SIGN, BEG M/J American Sign Language, Begi nni ng	2/Y	AMER SIGN LANG					
0704010	M/J AMER SIGN INTER M/J American Sign Language Intermediate	2/Y	AMER SIGN LANG					
0704020	M/J AMER SIGN ADV M/J American Sign Language Advanced	2/Y	AMER SIGN LANG					
----- CHINESE -----								
0707000	M/J CHIN, BEG M/J Chi nese, Begi nni ng	2/Y	CHINESE	@4	6			
0707010	M/J CHIN, INTERM M/J Chi nese, Intermedi ate	2/Y	CHINESE	@4	6			
0707020	M/J CHIN, ADV M/J Chi nese, Advanced	2/Y	CHINESE	@4	6			
----- TURKISH -----								
0712000	M/J TURK, BEG M/J Turki sh, Begi nni ng	2/Y	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR		
0712010	M/J TURK, INTERM M/J Turki sh, Intermedi ate	2/Y	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR		
0712020	M/J TURK, ADV M/J Turki sh, Advanced	2/Y	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR		
0700220	M/J WORLD LANG TRANS M/J World Language Transfer	/Z	NA					

Section 3: Grades 9 to 12 and Adult Education Courses

SUBJECT AREA	PAGE
Art/Visual Arts	2
College-Level Examination Program (CLEP) Credits Via CAP (s. 1003.4295, F.S.)	7
Computer Education	8
Dance	9
Drama/Theatre Arts	11
Driver Education and Traffic Safety	12
English/Language Arts.....	13
Experiential Education	18
Health Education.....	19
Humanities.....	19
JROTC and Military Training.....	21
Leadership Skills Development.....	22
Library Media	22
Mathematics	23
Music	26
Peer Counseling	30
Physical Education.....	30
Research and Critical Thinking	34
Science	35
Social Studies	41
Study Hall	49
Temporary Instructional Placement	49
World Languages.....	49

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

ART-VISUAL ARTS					

ART APPRECIATION/HISTORY/CRITICISM					

0100300	AP ART HISTORY Advanced Placement Art History	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6
0100310	INTRO TO ART HIST Introduction to Art History	2/S	PF	0.5	ART ED @4 ART 6 HUMANITIES 6
0100320	ART IN WRLD CULTURES Art in World Cultures	2/S	PF	0.5	ART ED @4 ART 6 HUMANITIES 6
0100330	ART HIST & CRIT 1 H Art History and Criticism 1 Honors	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6
0100340	ART HIST & CRIT 2 H Art History and Criticism 2 Honors	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6
0100800	IB ART HIST 1 International Baccalaureate Art History 1	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6
0100810	IB ART HIST 2 International Baccalaureate Art History 2	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6
0100820	IB WRLD ARTS/CLTRS 1 International Baccalaureate World Arts and Cultures 1	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6
0100830	IB WRLD ARTS/CLTRS 2 International Baccalaureate World Arts and Cultures 2	3/Y	PF	1.0	ART ED @4 ART 6 HUMANITIES 6

ART COMPREHENSIVE					

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

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				
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
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 -----									
0103365	PRE-AICE A&D PRNT IG Pre-AICE Art and Design: Printmaking IGCSE Level	3/Y	PF	1.0	ART ED	@4		ART	6
0106315	PRE-AICE A&D GC IG Pre-AICE Art and Design: Graphic Communication IGCSE Level	3/Y	PF	1.0	ART ED	@4		ART	6
0106320	AICE ART&DES GD AS AICE Art and Design - Graphic Design AS Level	3/Y	PF	1.0	ART ED	@4		ART	6
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
----- 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		CERTIFICATION
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
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 -----								
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
0105320	AICE DESIGN & TXT AS AICE Design and Textiles AS Level	3/Y	PF	1.0	ART ED	@4	ART	6
0105325	AICE DES&TEXTILES AL AICE Design and Textiles A Level	3/Y	PF	1.0	ART ED	@4	ART	6
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
0105340	AICE ART&DES TXT AS AICE Art and Design - Textiles AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
----- PHOTOGRAPHY -----								
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

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			
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
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								
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								
0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6
0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED GRAPH ARTS	@4 @4	ART	6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	
0110320	AICE ART&DESPRINT AS AICE Art and Design - Printmaking AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
SCULPTURE								
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
0111340	AICE ART&DES SCUL AS AICE Art and Design - Sculpture AS Level	3/Y	PF	1.0	ART	6	ART ED	@4
ARCHITECTURAL DESIGN								
0113300	ARCH DES & DRAW 1 Architectural Design and Drawing 1	2/Y	PF	1.0	ART ED	@4	ART	6
0113310	ARCH DES & DRAW 2 Architectural Design and Drawing 2	2/Y	PF	1.0	ART ED	@4	ART	6
0113320	ARCH DES & DRAW 3 H Architectural Design and Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
RESEARCH/STUDIO/THEORY								
0114800	FL PRE-IB ART 1 Florida's Preinternational Baccalaureate Art 1	3/Y	PF	1.0	ART ED	@4	ART	6
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
0100990	ART TRANSFER Art 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
----- COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP) CREDITS VIA CAP (S. 1003.4295, FS) -----					
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 SPANISH 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
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

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
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

COMPUTER EDUCATION

0200320	AP COMPUTER SCI 1 Advanced Placement Computer Science A	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COMPU SCI 6
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
0200420	AICE COMPUTING 1 AS AICE Computing 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200430	AICE COMPUTING 2 AL AICE Computing 2 A Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200435	PRE-AICE COMP STUDIG PRE-AICE Computer Studies IGCSE Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
0200440	AICE APPLD ICT 1 AS AICE Applied Information and Communication Technology 1 AS Level	3/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
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
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
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

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				
					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
0200485	AICE COMP SCI 2 A AICE Computer Science 2 A Level	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200490	AICE INFO TECH 1 AS AICE Information Technology 1 AS Level	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200495	AICE INFO TECH 2 A AICE Information Technology 2 A Level	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200800	IB COMPTR SCIENCE 1 International Baccalaureate Computer Science 1	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200810	IB COMPTR SCIENCE 2 International Baccalaureate Computer Science 2	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200820	IB COMPTR SCIENCE 3 International Baccalaureate Computer Science 3	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y		1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
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
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 -----									
0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300305	INTRO TO DANCE Introduction to Dance	2/S	PF	0.5	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300310	DANCE TECNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS					CERTIFICATION
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300338	DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300340	BALLET 1 Ballet 1	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300350	BALLET 2 Ballet 2	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300360	BALLET 3 Ballet 3	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300450	DANCE HIST/AESTH 1 Dance History and Aesthetics 1	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300460	DANCE HIST/AESTH 2 H Dance History and Aesthetics 2 Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300480	DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300600	DANCE KINE/SOMAT 2 Dance Kinesiology and Somatics 2	2/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300620	DAN CAR PREP HON Dance Seminar & Career Preparation Honors	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF		1.0	ANY FIELD WHEN DANCE 6	CERT	REFLECTS	BACHELOR	OR	HIGHER
0300990	DANCE TRANSFER Dance 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	
DRAMA- THEATRE ARTS								
0400300	INTROD DRAMA Introduction to Drama	2/S	PF	0.5	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 C
0400310	THEATRE 1 Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH	1 @1	DRAMA MG ENG	1 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
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
0400408	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CER T I F I C A T I O N
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXI MUM CREDI T		
0400500	THEA DIR & ST MAN 1 Theatrical Direction & Stage Management 1	2/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400510	THEA DIR & ST MAN 2H Theatrical Direction & Stage Management 2 Honors	3/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400515	BUS THEA MGMT PROMO The Business of Theatre: Management & Promotion	2/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400540	VOICE & DICTION Voice and Diction	2/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400620	THEATRE IMPROV Theatre Improvisation	2/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400660	THEA CIN & FILM PROD Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400700	MUSIC THEATRE 1 Musical Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH @1 MUSIC ED @4 DANCE 6	1 MUSIC 6 INSTR MUS @4 @6
0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH @1 MUSIC ED @4 DANCE 6	1 MUSIC 6 INSTR MUS @4 @6
0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH @1 MUSIC ED @4 DANCE 6	1 MUSIC 6 INSTR MUS @4 @6
0400800	FL PRE-IB THEATRE 1 Florida's Pre-International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400805	FL PRE-IB THEATRE 2 Florida's Pre-International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400810	IB THEATRE 1 International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400820	IB THEATRE 2 International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
0400830	IB THEATRE 3 International Baccalaureate Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH @1	1 DRAMA
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

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			

ENGLISH/LANGUAGE ARTS								

REMEDIAL								

1000400*	INTENS LANG ARTS Intensive Language Arts	2/M		MULTIPLE READING	6			
1000410*	INTENS READ Intensive Reading	2/M		MULTIPLE READING	6	E/ANY	FLD WHEN CERT REFLECTS	BACHLR OR HGH
1000420*	INTENS WRIT Intensive Writing	2/M		MULTIPLE ENGLISH	1	E/ANY	FLD WHEN CERT REFLECTS	BACHLR OR HGH
ENGLISH								

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		
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	
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	
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	
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								
1002300*	ENG 1 THROUGH ESOL English 1 Through ESOL	2/Y	EN		1.0	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E		
1002305	ENG 1 THRU ESOL CR English 1 Through ESOL for Credit Recovery	2/R			1.0	ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E		

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	
1002310*	ENG 2 THROUGH ESOL English 2 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002315	ENG 2 THRU ESOL CR English 2 Through ESOL for Credit Recovery	2/R		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002320*	ENG 3 THROUGH ESOL English 3 Through ESOL	2/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002325	ENG 3 THRU ESOL CR English 3 Through ESOL for Credit Recovery	2/R		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002380*	DEV LANG ARTS ESOL Developmental Language Arts Through ESOL	2/M		MULTIPLE	ESOL 6 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 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002525	ENG 4 THRU ESOL CR English 4 Through ESOL for Credit Recovery	2/R		1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
1002530	PRE-AICE ESOL IGCSE Pre-AICE English as a Second Language IGCSE Level	3/Y	EN	1.0	ESOL 6 ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	
LANGUAGE AND LOGIC						
1004300	SEMANTICS-LOGIC HON Semantics and Logic Honors	3/S		0.5	ENGLISH	1
LITERATURE						
1005300*	WORLD LIT World Literature	2/Y	EN	1.0	ENGLISH	1
1005310*	AMER LIT American Literature	2/Y	EN	1.0	ENGLISH	1
1005311*	ANCIENT LITERATURE Ancient Literature	2/Y	EN	1.0	ENGLISH	1
1005312*	MODERN LITERATURE Modern 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	
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	
1005390	PRE-AICE WORL DLIT IG Pre-AICE World Literature IGCSE Level	3/Y	EN		1.0	ENGLISH	1	
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
1005860	IB ENG LIT & PERF 1 International Baccalaureate English Literature & Performance 1	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1005865	IB ENG LIT & PERF 2 International Baccalaureate English Literature & Performance 2	3/Y	EN		1.0	MG ENG	C	ENGLISH 1
1020810*	AMER LIT HON American Literature Honors	3/Y	EN		1.0	ENGLISH	1	
1020820*	BRIT LIT HON British Literature Honors	3/Y	EN		1.0	ENGLISH	1	
1020830*	CLASS LIT HON Classical Literature Honors	3/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	
PRINT, BROADCAST, AND ONLINE MEDIA								
1006300	JOURN 1 Journalism 1	2/Y	PA		1.0	ENGLISH MG ENG	1 C	JOURNALISM @1
1006310	JOURN 2 Journalism 2	2/Y			1.0	ENGLISH	1	JOURNALISM @1
1006320	JOURN 3 Journalism 3	2/Y			1.0	ENGLISH	1	JOURNALISM @1
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

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			
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								
1007300	SPEECH 1 Speech 1	2/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007305	SPEECH 1 Speech 1	2/S	PF	0.5	ENGLISH	1	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 MG ENG	@1 C	ENGLISH	1
1007330	DEBATE 1 Debate 1	2/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007340	DEBATE 2 Debate 2	2/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007350	DEBATE 3 HON Debate 3 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007360	DEBATE 4 HON Debate 4 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007370	DEBATE 5 HON Debate 5 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007380	DEBATE 6 HON Debate 6 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
1007390	DEBATE 7 HON Debate 7 Honors	3/Y	PF	1.0	ENGLISH	1	SPEECH	@1
READING								
1008300	READ 1 Reading 1	2/Y		1.0	READING	6		
1008310	READ 2 Reading 2	2/Y		1.0	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008320	READ HON Reading Honors	3/S		0.5	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008330	READ 3 Reading 3	2/Y		1.0	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
1008350	READ COLL. SUCCESS Reading for College Success	2/S		0.5	READING	6	E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	
WRITING								
1009300	WRIT 1 Writing 1	2/S		0.5	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		
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	
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
1009360	AICE GEN PAPER AS AICE General Paper AS Level	3/Y	EN	1.0	ENGLISH	1	
1009365	AICE GEN PAPER 2 AS AICE General Paper 2 AS Level	3/Y	EN	1.0	ENGLISH	1	
1009370	WRITG COLL. SUCCESS Writing for College Success	2/S		0.5	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		
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		

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		
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 CHILDEV 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 1 BOOKKEEPIN @4	BUS ED	1
0502400	AICE ACCOUNTING 1 AS AICE Accounting 1 AS Level	3/Y		1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1
0502410	AICE ACCOUNTING 2 AL AICE Accounting 2 A Level	3/Y		1.0	MATH 1 BOOKKEEPIN @4	BUS ED	1

|HEALTH EDUCATION|

0800300	HEALTH1-LIF MGMT SKL Health 1-Life Management Skills	2/S		0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
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 PSYCHOLOGY @1	GUID COUN HEALTH	D 6
0800350	ADOL HEALTH PROBL 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 FAM CON SC 1	HEALTH	6
0800380	PARENTING 2 Parenting 2	2/S		0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
0800390	HEALTH EXPER PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 FAM CON SC 1	HEALTH	6
0800990	HEALTH TRANSFER Health Transfer	/Z			NA		

|HUMANITIES|

0900300	HUM SURV Humanities Survey	2/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE		
					SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4	ENGLISH DRAMA MUSIC	1 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	
0900305	HUM 1 HON Humanities 1 (to 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4	ENGLISH 1 DRAMA 1 MUSIC 6
0900310	HUM 1 HON Humanities 1 (to 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4	ENGLISH 1 DRAMA 1 MUSIC 6
0900312	HUM 2 HON Humanities 2 (since 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4	ENGLISH 1 DRAMA 1 MUSIC 6
0900315	HUM 2 HON Humanities 2 (since 1500) Honors	3/S		0.5	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4	ENGLISH 1 DRAMA 1 MUSIC 6
0900320	HUM 2 HON Humanities 2 (since 1500) Honors	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1 ART 6 ART ED @4 MUSIC ED @4	ENGLISH 1 DRAMA 1 MUSIC 6
0900350	IB MYP HUMANIT International Baccalaureate Mid Yrs Prog Humanities	3/Y		1.0	HUMANITIES 6	SOCIAL SCI 1
0900500	AICE CL STDS 1 AS AICE Classical Studies 1 AS Level	3/Y		1.0	HUMANITIES 6 ART ED @4 6 ENGLISH 1 DRAMA 1 MUSIC ED @4	ART 6 SOCIAL SCI 1 ART 1 MUSIC 6
0900505	AICE CL STDS 2 AL AICE Classical Studies 2 A Level	3/Y		1.0	HUMANITIES 6 ENGLISH 1 DRAMA 1 MUSIC 6	SOCIAL SCI 1 ART 1 ART ED @4 MUSIC ED @4
0900510	PRE-AICE REL STDS IG Pre-AICE Religious Studies IGCSE Level	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE	
0900520	AICE DIVINITY 1 AS AICE Divinity 1 AS Level	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ANY ACADEMIC COVERAGE	ENGLISH 1
0900530	AICE DIVINITY 2 AL AICE Divinity 2 A Level	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ANY ACADEMIC COVERAGE	ENGLISH 1
0900800	IB THEORY/KNWLG 1 International Baccalaureate Theory of Knowledge 1	3/Y		1.0	SOCIAL SCI 1 HUMANITIES 6 ANY ACADEMIC COVERAGE	ENGLISH 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
0900810	IB THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1
0900820	IB CL GREEK/ROMAN 1 International Baccalaureate Classical Greek and Roman Studies 1	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1
0900825	IB CL GREEK/ROMAN 2 International Baccalaureate Classical Greek and Roman Studies 2	3/Y		1.0	HUMANITIES 6 ANY ACADEMIC COVERAGE SOCIAL SCI 1
0900990	HUMANITIES TRANSFER Humanities Transfer	/Z			NA

JROTC AND MILITARY TRAINING

AIR FORCE JR ROTC

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

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

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
1801330	AR LEAD ED/TRAIN 4 Army: Leadership Education and Training 4	2/Y		1.0	JR ROTC	@7 G
----- NAVY JR ROTC -----						
1802300	NAVAL SCI 1 Naval Science 1	2/Y		1.0	JR ROTC	@7 G
1802310	NAVAL SCI 2 Naval Science 2	2/Y		1.0	JR ROTC	@7 G
1802320	NAVAL SCI 3 Naval Science 3	2/Y		1.0	JR ROTC	@7 G
1802330	NAVAL SCI 4 Naval Science 4	2/Y		1.0	JR ROTC	@7 G
----- MARINE CORPS JR ROTC -----						
1803300	MC LEAD ED 1 Marine Corps: Leadership Education 1	2/Y		1.0	JR ROTC	@7 G
1803310	MC LEAD ED 2 Marine Corps: Leadership Education 2	2/Y		1.0	JR ROTC	@7 G
1803320	MC LEAD ED 3 Marine Corps: Leadership Education 3	2/Y		1.0	JR ROTC	@7 G
1803330	MC LEAD ED 4 Marine Corps: Leadership Education 4	2/Y		1.0	JR ROTC	@7 G
----- MILITARY TRAINING -----						
1800990	MILITARY TRANSFER Military Training Transfer	2/Z			NA	
----- LEADERSHIP SKILLS DEVELOPMENT -----						
2400300	LEAD SKLS DEV Leadership Skills Development	2/Y		1.0	ANY FIELD	
2400310	LEAD TECNQS Leadership Techniques	2/Y		1.0	ANY FIELD	
2400320	LEADER STRATEGIES Leadership Strategies	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
2400330	APPROACHES TO LEADER Approaches to Leadership	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	
----- LIBRARY MEDIA -----						
1100460	AICE MEDIASTUDIES AS AICE Media Studies AS Level	3/Y		1.0	ENGLISH 1	JOURNALISM @1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CERTIFICATION	
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT			
1100470	AICE MEDIA STUDIES A AICE Media Studies A Level	3/Y		1.0	ENGLISH	1	JOURNALISM @1
1100990	LIB/MEDIA TRANSFER Library/Media Transfer	/Z			NA		

MATHEMATICS							

REMEDIAL							

1200400	INTENS MATH Intensive Mathematics	2/M			MULTIPLE MATH	1	MG MATH C
ALGEBRA							

1200310*	ALG 1 Algebra 1	2/Y	A1	1.0	MATH	1	MG MATH C
1200315	ALG 1 CR Algebra 1 for Credit Recovery	2/R		1.0	MATH	1	MG MATH C
1200320*	ALG 1 HON Algebra 1 Honors	3/Y	A1	1.0	MATH	1	MG MATH C
1200330	ALG 2 Algebra 2	2/Y	MA	1.0	MATH	1	
1200335	ALG 2 CR Algebra 2 for Credit Recovery	2/R		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	1	MG MATH C
1200375	ALG 1-A CR Algebra 1-A for Credit Recovery	2/R		1.0	MATH	1	MG MATH C
1200380*	ALG 1-B Algebra 1-B	2/Y	A1	1.0	MATH	1	MG MATH C
1200385	ALG 1-B CR Algebra 1-B for Credit Recovery	2/R		1.0	MATH	1	MG MATH C
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 Math 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	1	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES			CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT		
1209825	PRE-AICE MATH 3 IG Pre-AICE Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1
MATHEMATICAL ANALYSIS						
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
CALCULUS						
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
1202356	AICE MATH&MECH 2 AL AICE Mathematics & Mechanics 2 A Level	3/Y	MA	1.0	MATH	1
1202370	AICE FURTHERMATH 1AL AICE Further Mathematics 1 A Level	3/Y	MA	1.0	MATH	1
1202371	PRE-AICE ADD MTH3 IG Pre-AICE Additional Mathematics 3 IGCSE Level	3/Y	MA	1.0	MATH	1
1202372	AICE FURTHERMATH 2AL AICE Further Mathematics 2 A Level	3/Y	MA	1.0	MATH	1
1202375	IB PRE-CALCULUS International Baccalaureate Pre-Calculus	3/Y	MA	1.0	MATH	1
1202380	IB MYP PRE-CALCULUS International Baccalaureate MYP Pre-Calculus	3/Y	MA	1.0	MATH	1
1202810	IB CALCULUS/DESC STA International Baccalaureate Calculus and Descriptive Statistics	3/Y	MA	1.0	MATH	1
1202820	IB FURTHER MATH 1 International Baccalaureate Further Mathematics 1	3/Y	MA	1.0	MATH	1
1202825	IB FURTHER MATH 2 International Baccalaureate Further Mathematics 2	3/Y	MA	1.0	MATH	1
1202830	IB ADV CALCULUS International Baccalaureate Advanced Calculus	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		
----- GEOMETRY -----								
1206300	INF GEO Informal Geometry	2/Y	MA		1.0	MATH	1	MG MATH C
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 -----								
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 -----								
1209700	PRE-AICE INTLMATH IG Pre-AICE International Mathematics IGCSE Level	3/Y	MA		1.0	MATH	1	
1209800	IB MATH STUDIES International Baccalaureate Mathematics Studies	3/Y	MA		1.0	MATH	1	
1209830	IB MATH HL 1 International Baccalaureate Mathematics Higher Level 1	3/Y	MA		1.0	MATH	1	
----- PROBABILITY AND STATISTICS -----								
1202362	AICE MA&PR&ST 1 AS AICE Mathematics & Probability & Statistics 1 AS Level	3/Y	MA		1.0	MATH	1	
1202364	AICE MA&PR&ST 2 AL AICE Mathematics & Probability & Statistics 2 A Level	3/Y	MA		1.0	MATH	1	
1202366	AICE MA&ME&PR&ST2 AL AICE Mathematics & Mechanics & Probability & Statistics 2 A Level	3/Y	MA		1.0	MATH	1	
1210300	PROB, STAT W/APPLS H Probability & Statistics with Applications Honors	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	
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
1210323	IB STATS & PROB International Baccalaureate Statistics & Probability	3/Y	MA	1.0	MATH	1
1210324	IB DISCRETE MATH International Baccalaureate Discrete Mathematics	3/Y	MA	1.0	MATH	1
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
----- TRI GONOMETRY -----						
1211300	TRIG HON Trigonometry Honors	3/S	MA	0.5	MATH	1
----- TRANSFER AND CTE/IC WAIVERS -----						
1200998	CTE/IC MATH WAIVER 1 CTE Industry Certification Mathematics Waiver 1	/Z	MA		NA	
1200999	CTE/IC MATH WAIVER 2 CTE Industry Certification Mathematics Waiver 2	/Z	MA		NA	
1200990	MATH TRAN Mathematics Transfer	/Z			NA	
----- MUSIC -----						
----- 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
1300300	MUS THEORY 1 Music Theory 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300310	MUS THEORY 2 HON Music Theory 2 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300340	MUSIC WORLD Music of the World	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC 6 INSTR MUS @4 @6
1300350	INTRO TO MUSIC PERF Introduction to Music Performance	2/S	PF	0.5	MUSIC 6 VOC MUS @6	MUSIC ED @4 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		
					MUSIC ED	VOC MUS	MUSIC INSTR MUS
1300395	AICE MUSIC 1 AS AICE Music 1 AS Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300396	AICE MUSIC 2 AS AICE Music 2 AS Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300397	AICE MUSIC 3 AL AICE Music 3 A Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300430	PRE-AICE MUSIC Pre-AICE Music IGCSE Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300800	FL PRE-IB MUSIC 1 Florida's Preinternational Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300810	FL PRE-IB MUSIC 2 Florida's Preinternational Baccalaureate Music 2	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300816	IB MUSIC 1 International Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300818	IB MUSIC 2 International Baccalaureate Music 2	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300820	IB MUSIC 3 International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1300840	IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @6	MUSIC @4 VOC MUS @6	6 @6
1300850	IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @6	MUSIC @4 VOC MUS @6	6 @6
1305400	MUSIC ENS 1 Music Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305410	MUSIC ENS 2 Music Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305420	MUSIC ENS 3 Music Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305430	MUSIC ENS 4 HON Music Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305500	MUSIC TECNQS 1 Music Techniques 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305510	MUSIC TECNQS 2 Music Techniques 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305520	MUSIC TECNQS 3 Music Techniques 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1305530	MUSIC TECNQS 4 HON Music Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6

INSTRUMENTAL MUSIC

1301320	GUITAR 1 Guitar 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1301330	GUITAR 2 Guitar 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1301340	GUITAR 3 Guitar 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @6
1301350	GUITAR 4 HONORS Guitar 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC @4 INSTR MUS @6	6 @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		
					MUSIC ED	INSTR MUS	MUSIC
1301360	KEYBD 1 Keyboard 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC INSTR MUS @4 @6	6
1301370	KEYBD 2 Keyboard 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC INSTR MUS @4 @6	6
1301380	KEYBD 3 Keyboard 3	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC INSTR MUS @4 @6	6
1301390	KEYBD 4 HONORS Keyboard 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6	MUSIC INSTR MUS @4 @6	6
1302300	BAND 1 Band 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302310	BAND 2 Band 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302320	BAND 3 Band 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302330	BAND 4 Band 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302340	BAND 5 HON Band 5 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302350	BAND 6 HON Band 6 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302355	MARCHING BAND Marching Band	2/S	PF	MULTIPLE	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302360	ORCH 1 Orchestra 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302400	ORCH 5 HON Orchestra 5 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302410	ORCH 6 HON Orchestra 6 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302420	INSTRU TECNQS 1 Instrumental Techniques 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302430	INSTRU TECNQS 2 Instrumental Techniques 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302440	INSTRU TECNQS 3 Instrumental Techniques 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302450	INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302460	INSTRU ENS 1 Instrumental Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302470	INSTRU ENS 2 Instrumental Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302480	INSTRU ENS 3 Instrumental Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6
1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC INSTR MUS @4 @6	6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	COURSES MEETING		CERTIFICATION
					COURSE	MEETING	
1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	MUSIC ED	@4	MUSIC 6
1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	INSTR MUS	@4 @6	MUSIC 6
^a 1302540	CHAMB ORCH Chamber Orchestra	2/Y	PF	1.0	MUSIC ED	@4	MUSIC 6
					INSTR MUS	@4 @6	
CHORAL MUSIC							
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303360	CHORUS REG-SPEC 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303370	CHORUS REG-SPEC 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303380	CHORUS REG-SPEC 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303390	CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED	@4	VOC MUS @6
MUSIC TECHNOLOGY							
1304300	MUS TECH & SO ENG 1 Music Technology and Sound Engineering 1	2/Y	PF	1.0	MUSIC ED	@4	INSTR MUS @4 @6
					VOC MUS	@6	MUSIC 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			
1304310	MUS TECH & SO ENG 2 Music Technology and Sound Engineering 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC INSTR MUS @4 @6	6
1304320	MUS TECH & SO ENG 3H Music Technology and Sound Engineering 3 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC INSTR MUS @4 @6	6
1304330	MUS TECH ENG 4 HON Music Technology and Sound Engineering 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC INSTR MUS @4 @6	6
EURYTHMICS								
1305300	EURHY 1 Eurhythmic 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1305310	EURHY 2 Eurhythmic 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1305320	EURHY 3 Eurhythmic 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1305330	EURHY 4 Eurhythmic 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
1300990	MUSIC TRANSFER Music Transfer	/Z			NA			

| PEER COUNSELING |

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		

| PHYSICAL EDUCATION |

FITNESS

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	

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
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	COMPRES 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
1501800	FL PRE-IB PERS FIT Florida's Pre-International Baccalaureate Personal Fitness	3/S	PE		0.5	PHYS ED 6 1
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 -----						
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 Paddl eball /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
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

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	
1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 HEALTH ED @4 LIC ATH TR	PHYS ED 6 PHYS ED 1 ANY FIELD/LIC ATH TR
1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED 1 6	
1504410	GOLF 2 Golf 2	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						
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	

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
WELLNESS EDUCATION					
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
3026030	AICE PHYS ED 2 AL AICE Physical Education 2 A Level	3/Y	PE	1.0	PHYS ED 6 @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			
1500430	INTERSCH SPTS WAIVER Personal Fitness Competency Test Waiver	/Z			
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver - (for Personal Fitness option only)	/Z			
1500445	DANCE WAIVER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708	/Z			
1500450	JROTC/PE YR1 WAIVER JROTC/Physical Education Waiver- Completion of Year 1	/Z			
1500460	JROTC/PE YR2 WAIVER JROTC Physical Education Waiver- Completion of Year 2	/Z			
1500470	JROTC/PE WAIVER COMP JROTC/Physical Education Waiver- Complete JROTC Y1, Y2 & Personal Fitness	/Z			

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
1500480	JROTC/PE/PF WAIVER JROTC/PE/Performing Arts Waiver-HOPE & Personal Fitness/PE Elective	/Z			
1500990	PE TRAN Physical Education Transfer	/Z		NA	
----- RESEARCH AND CRITICAL THINKING -----					
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 RESA&DECI MAK Career Research and Decision Making	2/S		0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700390	AVID 1 Advancement Via Individual Determination 1	2/Y		1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
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

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			
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 ENGLISH	1 1	HUMANITIES BIOLOGY	6 1
1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	3/Y		1.0	SOCIAL SCI ENGLISH	1 1	HUMANITIES BIOLOGY	6 1
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|

REMEDIAL

2000300 INTENS SCI 2/M MULTIPLE SCIENCE @4 MG GEN SCI C
Intensive Science

BIOLOGICAL SCIENCES

2000310*	BI0 1 Biology 1	2/Y	BI	1.0	SCIENCE @4 MG GEN SCI C		BIOLOGY	1
2000315	BI0 1 CR Biology 1 for Credit Recovery	2/R		1.0	SCIENCE @4 MG GEN SCI C		BIOLOGY	1
2000320*	BI0 1 HON Biology 1 Honors	3/Y	BI	1.0	SCIENCE @4 MG GEN SCI C		BIOLOGY	1
2000321	AICE BI0 1 AS AICE Biology 1 AS Level	3/Y	BI	1.0	SCIENCE @4		BIOLOGY	1
2000322	PRE-AICE BI0 IG Pre-AICE Biology IGCSE Level	3/Y	BI	1.0	SCIENCE @4		BIOLOGY	1
2000323	AICE BI0 2 AL AICE Biology 2 A Level	3/Y	BI	1.0	BIOLOGY 1		SCIENCE	@4
2000330	BI0 2 HON Biology 2 Honors	3/Y	EQ	1.0	SCIENCE @4		BIOLOGY	1
2000340	AP BIO Advanced Placement Biology	3/Y	BI	1.0	SCIENCE @4		BIOLOGY	1
2000350	ANAT PHYSIO Anatomy and Physiology	2/Y	EQ	1.0	SCIENCE @4 HEALTH 6		BIOLOGY HEALTH ED	1 @4
2000360	ANAT PHYSIO HON Anatomy and Physiology Honors	3/Y	EQ	1.0	SCIENCE @4 HEALTH 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
2000390	LIMNOLOGY Limnology	2/Y		1.0	SCIENCE @4		BIOLOGY	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		
2000410	ZOOLOGY Zoology	2/Y		1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY	1
2000430*	BIOTECH Biology Technology	2/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000440	GENETICS HON Genetics Honors	3/Y	EQ	1.0	SCIENCE @4	BI OLOGY	1
2000500*	BIOSCIENCE 1 HON Bioscience 1 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM	1
2000510	BIOSCIENCE 2 HON Bioscience 2 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM	1
2000520	BIOSCIENCE 3 HON Bioscience 3 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM	1
2000800	FL PRE-IB BIO 1 Florida's Preinternational Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000805	IB BIOLOGY 1 International Baccalaureate Biology 1	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000810	IB BIOLOGY 2 International Baccalaureate Biology 2	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000820	IB BIOLOGY 3 International Baccalaureate Biology 3	3/Y	BI	1.0	SCIENCE @4	BI OLOGY	1
2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	BI	1.0	MG GEN SCI C SCIENCE @4	BI OLOGY	1
EARTH-SPACE SCIENCES							
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 ERTH/SPA S 1	PHYSICS MG GEN SCI C	1
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1 PHYSICS 1	ERTH/SPA S MG GEN SCI C	1
2001330	METEOROLOGY HONORS Meteorology Honors	3/Y		1.0	CHEM 1 BI OLOGY 1	PHYSICS ERTH/SPA S	1 @4 1
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE @4 ERTH/SPA S 1	PHYSICS MG GEN SCI C	1
2001800	IB ASTRONOMY 1 International Baccalaureate Astronomy 1	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1	PHYSICS MG GEN SCI C	1
2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	SCIENCE @4 ERTH/SPA S 1	PHYSICS MG GEN SCI C	1
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	1.0	SCIENCE @4 MG GEN SCI C	PHYSICS ERTH/SPA S	1 1
ENVIRONMENTAL SCIENCE							
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE @4 CHEM 1 MG GEN SCI C	BI OLOGY ERTH/SPA S	1 1
2001341	ENV SCI HON Environmental Science Honors	3/Y	EQ	1.0	SCIENCE @4 CHEM 1	BI OLOGY ERTH/SPA S	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				
					SCIENCE	ERTH/SPA S	PHYSICS	CHEM	
2001342	PRE-AICE ENV MGMT IG Pre-AICE Environmental Management IGCSE Level	3/Y	EQ	1.0	SCIENCE @4			CHEM 1	
						1 @4		BI OLOGY 1	
						1 @4			
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environ mental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE @4			BI OLOGY 1	
						1 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			BI OLOGY 1	
						1		ERTH/SPA S 1	
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE @4			BI OLOGY 1	
						1		ERTH/SPA S 1	
2001381	AICE ENV MGMT AS AICE Environmental Management AS Level	3/Y	EQ	1.0	SCIENCE @4			BI OLOGY 1	
						1		CHEM 1	
----- MARINE SCIENCE -----									
2002500	MARINE SCI 1 Marine Science 1	2/Y	EQ	1.0	BI OLOGY 1			ERTH/SPA S 1	
						1		SCIENCE @4	
						1			
2002510	MARINE SCI 1 HON Marine Science 1 Honors	3/Y	EQ	1.0	BI OLOGY 1			ERTH/SPA S 1	
						1		SCIENCE @4	
						1			
2002515	AICE MARINE SCI 1 AS AICE Marine Science 1 AS Level	3/Y	EQ	1.0	CHEM 1			BI OLOGY 1	
						1		SCIENCE @4	
						1			
2002520	MARINE SCI 2 Marine Science 2	2/Y	EQ	1.0	BI OLOGY 1			ERTH/SPA S 1	
						1		SCIENCE @4	
						1			
2002530	MARINE SCI 2 HON Marine Science 2 Honors	3/Y	EQ	1.0	BI OLOGY 1			PHYSICS 1	
						1		SCIENCE @4	
						1			
2002535	AICE MARINE SCI 2 AL AICE Marine Science 2 A Level	3/Y	EQ	1.0	SCIENCE @4			CHEM 1	
						1		BI OLOGY 1	
						1			
2002800	IB MARINE SCI 1 International Baccalaureate Marine Science 1	3/Y	EQ	1.0	CHEM 1			BI OLOGY 1	
						1		SCIENCE @4	
						1			
2002810	IB MARINE SCI 2 International Baccalaureate Marine Science 2	3/Y	EQ	1.0	CHEM 1			BI OLOGY 1	
						1		SCIENCE @4	
						1			
----- GENERAL SCIENCE -----									
^a 2002330	SPACE TECH ENG Space Technology and Engineering	2/Y		1.0	SCIENCE @4			BI OLOGY 1	
						1		ERTH/SPA S 1	
						1		MATH 1	
2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BI OLOGY 1			CHEM 1	
						1		PHYSICS 1	
2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BI OLOGY 1			CHEM 1	
						1		PHYSICS 1	
2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BI OLOGY 1			CHEM 1	
						1		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			
2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BI OLOGY ERTH/SPA S	1 1	CHEM PHYSICS	1 1
----- INTEGRATED SCIENCES -----								
2001390	PRE-AICE COORSCI 1IG Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BI OLOGY CHEM	1 1
2001400	PRE-AICE COORSCI 2IG Pre-AICE Coordinated Science 2 IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BI OLOGY CHEM	1 1
2001405	PRE-AICE COMB SCI IG Pre-AICE Combined Science IGCSE Level	3/Y	EQ	1.0	SCIENCE PHYSICS	@4 1	BI OLOGY CHEM	1 1
^a 2001410	AICE FOODSTDI ES 1 AL AICE Food Studies 1 A Level	3/Y		1.0	SCIENCE	@4	FAM CON SC	1
^a 2001415	AICE FOODSTDI ES 2 AL AICE Food Studies 2 A Level	3/Y		1.0	SCIENCE	@4	FAM CON SC	1
2001420	PRE-AICE FOOD/NUT IG Pre-AICE Food and Nutrition IGCSE Level	3/Y		1.0	SCIENCE	@4	FAM CON SC	1
2001820	IB SPORTS EXER SCI 1 International Baccalaureate Sports Exercise Science 1	3/Y	EQ	1.0	PHYS ED	1 6		
2001830	IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2	3/Y	EQ	1.0	PHYS ED	1 6		
2001840	IB SCI TECH & SOC 1 International Baccalaureate Science Technology and Society 1	3/Y		1.0	SCIENCE	@4		
2001850	IB SCI TECH & SOC 2 International Baccalaureate Science Technology and Society 2	3/Y		1.0	SCIENCE	@4		
2002400*	INTEG SCI 1 Integrated Science 1	2/Y	EQ	1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY MG GEN SCI CHEM	1 C 1
2002405	INTEG SCI 1 CR Integrated Science 1 for Credit Recovery	2/R		1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY MG GEN SCI CHEM	1 C 1
2002410*	INTEG SCI 1 HON Integrated Science 1 Honors	3/Y	EQ	1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY MG GEN SCI CHEM	1 C 1
2002415	IB MYP INTEG SCI International Baccalaureate Mid Yrs Prog Integrated Science	3/Y	EQ	1.0	SCIENCE CHEM PHYSICS	@4 1 1	MG GEN SCI BI OLOGY ERTH/SPA S	C 1 1
2002420*	INTEG SCI 2 Integrated Science 2	2/Y	EQ	1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY CHEM	1 1
2002425	INTEG SCI 2 CR Integrated Science 2 for Credit Recovery	2/R		1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY CHEM	1 1
2002430*	INTEG SCI 2 HON Integrated Science 2 Honors	3/Y	EQ	1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY 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			
					ERTH/SPA S	PHYSICS	SCIENCE @4	BI OLOGY CHEM
2002440*	INTEG SCI 3 Integrated Science 3	2/Y	EQ	1.0	1	1	1	1
2002445	INTEG SCI 3 CR Integrated Science 3 for Credit Recovery	2/R		1.0	1	1	1	1
2002450*	INTEG SCI 3 HON Integrated Science 3 Honors	3/Y	EQ	1.0	1	1	1	1
2002480	FORC SCI 1 Forensic Science 1	2/Y		1.0	1	1	1	@4
2002490	FORC SCI 2 Forensic Science 2	2/Y		1.0	1	1	1	1
2002540	SOLAR ENERGY HON Solar Energy Honors	3/Y		1.0	1	1	1	@4
^a 2002550	SOLAR ENERGY 2 HON Solar Energy 2 Honors	3/Y		1.0	1	1	1	1

PHYSICAL SCIENCES

2003310	PHY SCI Physical Science	2/Y	EQ	1.0	1	1	1	1
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	1	1	1	1
^a 2003330	AICE PHYSICAL SCI AS AICE Physical Science AS Level	3/Y	EQ	1.0	1	1	1	1
2003335	PRE-AICE PHYS SCI IG Pre-AICE Physical Science IGCSE Level	3/Y	EQ	1.0	1	1	1	1
2003340	CHEM 1 Chemistry 1	2/Y	EQ	1.0	1	1	1	1
2003345	CHEM 1 CR Chemistry 1 for Credit Recovery	2/R		1.0	1	1	1	1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	EQ	1.0	1	1	1	1
2003360	CHEM 2 HON Chemistry 2 Honors	3/Y	EQ	1.0	1	1	1	1
2003370	AP CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	1	1	1	1
2003371	AICE CHEM 1 AS AICE Chemistry 1 AS Level	3/Y	EQ	1.0	1	1	1	1
2003372	PRE-AICE CHEM IG Pre-AICE Chemistry IGCSE Level	3/Y	EQ	1.0	1	1	1	1
2003373	AICE CHEM 2 AL AICE Chemistry 2 A Level	3/Y	EQ	1.0	1	1	1	@4
2003380	PHYS 1 Physics 1	2/Y	EQ	1.0	1	1	1	1
2003385	PHYS 1 CR Physics 1 for Credit Recovery	2/R		1.0	1	1	1	1
2003390	PHYS 1 HON Physics 1 Honors	3/Y	EQ	1.0	1	1	1	1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	CERTIFICATION		
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS					
^a 2003400	NUCLEAR RADI Nuclear Radiation	2/Y			1.0	SCIENCE @4 CHEM 1 BIOLOGY 1	MG GEN SCI PHYSICS ERTH/SPA S	C 1 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
^a 2003610	PRINC TECH 2 Principles of Technology 2	2/Y	EQ		1.0	SCIENCE @4	PHYSICS	1
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	
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

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			
2003855	IB MYP PHYSICS International Baccalaureate MYP Physics	3/Y	EQ	1.0	SCIENCE	@4	PHYSICS	1
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			
2003870	IB MYP DES TECH International Baccalaureate Mid Yrs Prog Design Technology	3/S		0.5	ART	6	ART ED	@4
2003900	PRE-AICE 21STCEN SCI Pre-AICE Twenty-First Century Science IGCSE Level	3/Y	EQ	1.0	SCIENCE	@4		
2020710	NUC RAD HON Nuclear Radiation Honors	3/Y	EQ	1.0	SCIENCE	@4	MG GEN SCI	C
					CHEM	1	ERTH/SPA S	1
					PHYSICS	1	BI OLOGY	1
2000990	SCIENCE TRANSFER Science Transfer	/Z			NA			
2000999	CTE/IC SCI WAIVER CTE Industry Certification Science Waiver	/Z	EQ		NA			

|SOCIAL STUDIES|

AMERICAN AND WESTERN HEMISPHERIC HISTORIES

2100310*	US HIST United States History	2/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
					MG SOC SCI	C		
2100315	US HIST CR United States History for Credit Recovery	2/R		1.0	HISTORY	@1	SOCIAL SCI	1
					MG SOC SCI	C		
2100320*	US HIST HON United States History Honors	3/Y	AH	1.0	HISTORY	@1	SOCIAL SCI	1
					MG SOC SCI	C		
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	@1	SOCIAL SCI	1
					MG SOC SCI	C		
2100336	AFR-AMER HIST HON African-American History Honors	3/S		0.5	HISTORY	@1	SOCIAL SCI	1
					MG SOC SCI	C		
2100340	AFRICAN-AMER HIST African-American History	2/Y		1.0	HISTORY	@1	SOCIAL SCI	1
					MG SOC SCI	C		
2100350	FLORIDA HIST Florida History	2/S		0.5	HISTORY	@1	SOCIAL SCI	1
					MG SOC SCI	C		

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		
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	@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
2100390*	VISIONS & COUNTERVIS Visions and Countervisions: Europe, the U. S. and the World from 1848	2/Y	AH	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
2100405	HOLOCAUST HIST HON Holocaust History Honors	3/S		0.5	HISTORY	@1	SOCIAL SCI 1
2100415	AICE CARIB HIST AS AICE Caribbean History AS Level	3/Y		1.0	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
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	@1	SOCIAL SCI 1
					MG SOC SCI	C	HISTORY @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			
2102322	AICE ECON 2 AL AICE Economics 2 A Level	3/Y	EC	1.0	ECONOMICS	@1	SOCIAL SCI	1
2102323	PRE-AICE ECON IG Pre-AICE Economics IGCSE Level	3/S	EC	0.5	MG SOC SCI	C	HISTORY	@1
2102324	AICE BUSINESS 1 AS AICE Business 1 AS Level	3/Y		1.0	ECONOMICS	@1	SOCIAL SCI	1
2102325	AICE BUSINESS 2 AL AICE Business 2 A Level	3/Y		1.0	BUS ED	1		
2102326	PRE-AICE BUS STUD IG Pre-AICE Business Studies IGCSE Level	3/Y		1.0	ECONOMICS	@1	SOCIAL SCI	1
2102335*	ECON FIN LIT Economics with Financial Literacy	2/S	EC	0.5	BUS ED	1		
2102340	ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery	2/S		0.5	ECONOMICS	@1	SOCIAL SCI	1
2102345*	ECON FIN LIT HON Economics with Financial Literacy Honors	3/S	EC	0.5	MG SOC SCI	C	HISTORY	@1
2102360	AP MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1
2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)	3/S	EC	0.5	HISTORY	@1		
2102370	AP MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI	1
2102372	PERSONAL FIN LIT Personal Financial Literacy	2/S		0.5	HISTORY	@1		
2102374	PERSONAL FIN LIT HON Personal Financial Literacy Honors	3/S		0.5	ECONOMICS	@1	SOCIAL SCI	1
2102380	AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice	2/S		0.5	BUS ED	1	MATH	1
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S		0.5	ECONOMICS	@1	SOCIAL SCI	1
2102400	PRE-AICE TRV&TRSM IG Pre-AICE - Travel & Tourism IGCSE Level	3/Y		1.0	HISTORY	@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

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	
2102805	IB MYP ECON W/FINLIT International Baccalaureate MYP 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 -----						
2103300	WORLD CLTRL GEOG World Cultural Geography	2/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103400	AP HUMAN GEOG Advanced Placement Human Geography	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103410	AICE GEOG 1 AS AICE Geography 1 AS Level	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103415	AICE GEOG 2 AL AICE Geography 2 A Level	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103420	PRE-AICE GEOG IG Pre-AICE Geography IGCSE Level	3/Y		1.0	GEOGRAPHY 1	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 2	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103805	IB GEOGRAPHY 2 International Baccalaureate Geography 3	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103810	IB MYP WRLD GEO International Baccalaureate Mid Yrs Prog World Geography	3/Y		1.0	MG SOC SCI C GEOGRAPHY @1	SOCIAL SCI 1
----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES -----						
2104300	INTROD SOCIAL SCI Introduction to the Social Sciences	2/Y		1.0	POL SCI @1 SOCIOLOGY @1 MG SOC SCI C	PSYCHOLOGY @1 SOCIAL SCI 1
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	

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	
2104370	PRE-AICE DEVELOPMENTAL STUDIES IGCSE Level	3/Y		1.0	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
2104800	IB HUMAN RIGHTS 1 International Baccalaureate Human Rights 1	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
2104810	IB HUMAN RIGHTS 2 International Baccalaureate Human Rights 2	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
2104820	IB PEACE & CONFLICT1 International Baccalaureate Peace and Conflict Studies 1	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
2104830	IB PEACE & CONFLICT2 International Baccalaureate Peace and Conflict Studies 2	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
MULTI CULTURAL STUDIES						
2104600	MULTICLTRL STUDIES Multicultural Studies	2/S		0.5	HISTORY @1 SOCIOLOGY @1	POL SCI @1 SOCIAL SCI 1
PHILOSOPHY AND RELIGION						
2105310	WORLD RELIGIONS World Religions	2/S		0.5	HISTORY @1 SOCIAL SCI 1	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	
2105880	IB WORLD RELIGIONS 1 International Baccalaureate World Religions 1	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2105890	IB WORLD RELIGIONS 2 International Baccalaureate World Religions 2	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2120910	PHILOS HON Philosophy Honors	3/S		0.5	HISTORY @1 SOCIAL SCI 1	HUMANITIES 6
2120915	PHILOS HON 2 Philosophy Honors 2	3/Y		1.0	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	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		CERTIFICATION
POLITICAL SCIENCE							
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
2106330	CIVICS Civics	2/Y		1.0	HISTORY SOCIAL SCI	@1 1	POL SCI @1 MG SOC SCI C
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 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	SOCIAL SCI 1
2106370	COMPRE LAW STUDIES Comprehensive Law Studies	2/Y		1.0	POL SCI SOCIAL SCI	@1 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	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
2106450	AMER POLIT SYSS The American Political System: Process and Power	2/S	AG	0.5	POL SCI HISTORY	@1 @1	SOCIAL 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
2106800	FL PRE-IB US GOVT Florida's Preinternational Baccalaureate United States Government	3/S	AG	0.5	POL SCI MG SOC SCI	@1 C	SOCIAL SCI 1
2106805	IB MYP US GOVT International Baccalaureate MYP United States Government	3/S	AG	0.5	POL SCI MG SOC SCI	@1 C	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			
2106810	IB WORLD POLITICS 1 International Baccalaureate World Politics 1	3/Y		1.0	POL SCI LAW	@1 @4	SOCIAL SCI	1
2106820	IB WORLD POLITICS 2 International Baccalaureate World Politics 2	3/Y		1.0	POL SCI LAW	@1 @4	SOCIAL SCI	1
2106830	IB POLITICAL THOUGHT 1 International Baccalaureate Political Thought 1	3/Y		1.0	POL SCI	@1	SOCIAL SCI	1
2106840	IB POLITICAL THOUGHT 2 International Baccalaureate Political Thought 2	3/Y		1.0	POL SCI	@1	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 -----								
2107300	PSYCH 1 Psychology 1	2/S		0.5	PSYCHOLOGY GUID COUN MG SOC SCI	@1 D C	SCHOOL PSY SOCIAL SCI	D 1
2107310	PSYCH 2 Psychology 2	2/S		0.5	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107350	AP PSYCH Advanced Placement Psychology	3/Y		1.0	PSYCHOLOGY SCHOOL PSY	@1 D	GUID COUN SOCIAL SCI	D 1
2107360	AICE PSYCH 1 AS AICE Psychology 1 AS Level	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107370	AICE PSYCH 2 AL AICE Psychology 2 A Level	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107800	IB PSYCHOLOGY 1 International Baccalaureate Psychol ogy 1	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107810	IB PSYCHOLOGY 2 International Baccalaureate Psychol ogy 2	3/Y		1.0	PSYCHOLOGY GUID COUN	@1 D	SCHOOL PSY SOCIAL SCI	D 1
2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychol ogy 3	3/Y		1.0	PSYCHOLOGY SCHOOL PSY	@1 D	GUID COUN SOCIAL SCI	D 1
----- SOCIOLOGY -----								
2108300	SOCIOLOGY Sociology	2/S		0.5	SOCIOLOGY MG SOC SCI	@1 C	SOCIAL SCI	1
2108305	PRE-AICE SOCIO IG Pre-AICE Sociology IGCSE Level	3/Y		1.0	SOCIOLOGY	@1	SOCIAL SCI	1
2108310	AICE SOCIOLOGY 1 AS AICE Sociology 1 AS Level	3/Y		1.0	SOCIOLOGY	@1	SOCIAL SCI	1

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		
2108320	AICE SOCIOLOGY 2 AL AICE Sociology 2 A Level	3/Y		1.0	SOCIOLOGY	@1	SOCIAL SCI 1
----- WORLD AND EASTERN HEMISPHERIC HISTORIES -----							
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y		1.0	HISTORY	@1	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
2100990	SOC STUDIES TRANSFER Social Studies Transfer	/Z			NA		
2109310*	WORLD HIST World History	2/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109315	WORLD HIST CR World History for Credit Recovery	2/R		1.0	HISTORY	@1	SOCIAL SCI 1
2109320*	WORLD HIST HON World History Honors	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109321	PRE-AICE WRLD HST IG Pre-AICE World History IGCSE Level	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109330	AFRICAN HIST African History	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2109350	CONTEMP HIST Contemporary History	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2109371	AICE EURO HIST 1 AS AICE European History 1 AS Level	3/Y	WH	1.0	HISTORY	@1	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
2109420	AP WORLD HIST Advanced Placement World History	3/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2109430	HOLOCAUST Holocaust	2/S		0.5	HISTORY	@1	SOCIAL SCI 1
2109800	IB CONTEMP HISTORY 1 International Baccalaureate Contemporary History 1	3/Y		1.0	HISTORY	@1	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	@1	SOCIAL SCI 1
2109820	IB HISTORY OF EUROPE International Baccalaureate History of Europe	3/Y		1.0	HISTORY	@1	SOCIAL SCI 1
2109830	IB MYP WRLD HIST International Baccalaureate Mid Yrs Prog World History	3/Y	WH	1.0	MG SOC SCI HISTORY	C @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
----- 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 -----					

HAI TIAN CREOLE -----					
0700300	HAI TIAN CREOLE 1 Haitian Creole for Haitian Creole Speakers 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAI TIAN CREOLE 6
0700310	HAI TIAN CREOLE 2 Haitian Creole for Haitian Creole Speakers 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAI TIAN CREOLE 6
0700320	HAI TIAN CREOLE 3 HON Haitian Creole for Haitian Creole Speakers 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAI TIAN CREOLE 6
0700330	HAI TIAN CREOLE 4 HON Haitian Creole for Haitian Creole Speakers 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAI TIAN CREOLE 6

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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
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
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 INITI01 International Baccalaureate French Ab Initio 1	3/Y		1.0	FRENCH @4 6
0701892	IB FRENCH AB INITI02 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	SPANISH @4 6
0701896	IB FREN LANG&LIT 2 International Baccalaureate French Language & Literature 2	3/Y		1.0	SPANISH @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
0701897	IB FREN LANG&LIT 3 International Baccalaureate French Language & Literature 3	3/Y		1.0	SPANISH	@4 6
----- GERMAN -----						
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
0702360	GERMAN 5 HON German 5 Honors	3/Y		1.0	GERMAN	@4 6
0702370	GERMAN 6 HON German 6 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
0702394	PRE-AICE GERMAN 3 IG Pre-AICE German 3 IGCSE Level	3/Y		1.0	GERMAN	@4 6
0702396	AICE GERMAN LANG AS AICE German Language AS Level	3/Y		1.0	GERMAN	@4 6
0702398	AICE GERMAN LIT AICE German Literature	3/Y		1.0	GERMAN	@4 6
0702400	AICE GERMAN AL AICE German A Level	3/Y		1.0	GERMAN	@4 6
0702800	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
0702820	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

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	
0702872	IB GERMAN AB INITIO2 International Baccalaureate German Ab Initio 2	3/Y		1.0	GERMAN	@4 6
----- GREEK -----						
0703320	GREEK 1 Greek 1	2/Y		1.0	GREEK	@4 6
0703330	GREEK 2 Greek 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703340	GREEK 3 HON Greek 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703350	GREEK 4 HON Greek 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703360	GREEK 5 HON Greek 5 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703380	CL GREEK 1 Classical Greek 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703390	CL GREEK 2 Classical Greek 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	LATIN @4 6 GREEK @4 6
0703400	AICE GREEK LANG AS AICE Greek Language AS Level	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703410	PRE-AICE GREEK 1 IG Pre-AICE Greek 1 IGCSE Level	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703420	PRE-AICE GREEK 2 IG Pre-AICE Greek 2 IGCSE Level	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
0703430	PRE-AICE GREEK 3 IG Pre-AICE Greek 3 IGCSE Level	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	GREEK @4 6
----- HEBREW -----						
0704300	HEBREW 1 Hebrew 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	HEBREW @4 6
0704310	HEBREW 2 Hebrew 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	HEBREW @4 6
0704320	HEBREW 3 HON Hebrew 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	HEBREW @4 6
0704330	HEBREW 4 HON Hebrew 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN HEBREW	HEBREW @4 6
----- ITALIAN -----						
0705320	ITALIAN 1 Italian 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	ITALIAN @4 6
0705330	ITALIAN 2 Italian 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	ITALIAN @4 6
0705340	ITALIAN 3 HON Italian 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	ITALIAN @4 6
0705350	ITALIAN 4 HON Italian 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL	ITALIAN @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					
0705360	ITALIAN 5 HON Italian 5 Honors	3/Y		1.0	ITALIAN	@4	6			
0705370	ITALIAN 6 HON Italian 6 Honors	3/Y		1.0	ITALIAN	@4	6			
0705380	AP ITALIAN LANG & CU Advanced Placement Italian Language and Culture	3/Y		1.0	ITALIAN	@4	6			
0705390	FL PRE-IB ITALIAN 1 Florida's Preinternational Baccalaureate Italian 1	3/Y		1.0	ITALIAN	@4	6			
0705391	FL PRE-IB ITALIAN 2 Florida's Preinternational Baccalaureate Italian 2	3/Y		1.0	ITALIAN	@4	6			
0705392	FL PRE-IB ITALIAN 3 Florida's Preinternational Baccalaureate Italian 3	3/Y		1.0	ITALIAN	@4	6			
0705393	IB ITALIAN 4 International Baccalaureate Italian 4	3/Y		1.0	ITALIAN	@4	6			
0705394	IB ITALIAN 5 International Baccalaureate Italian 5	3/Y		1.0	ITALIAN	@4	6			
0705395	IB ITALIAN 3 International Baccalaureate Italian 3	3/Y		1.0	ITALIAN	@4	6			
0705396	IB ITALIAN 6 International Baccalaureate Italian 6	3/Y		1.0	ITALIAN	@4	6			
0705397	IB ITAL AB INITIO 1 International Baccalaureate Italian Ab Initio 1	3/Y		1.0	ITALIAN	@4	6			
0705398	IB ITAL AB INITIO 2 International Baccalaureate Italian Ab Initio 2	3/Y		1.0	ITALIAN	@4	6			
----- LATIN -----										
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			
0706350	LATIN 6 HON Latin 6 Honors	3/Y		1.0	LATIN	@4	6			
0706375	AP LATIN Advanced Placement Latin	3/Y		1.0	LATIN	@4	6			
^a 0706380	AICE LATIN AS AICE Latin Language AS Level	3/Y		1.0	LATIN	@4	6			
0706382	PRE-AICE LATIN 1 IG Pre-AICE Latin Language 1 IGCSE Level	3/Y		1.0	LATIN	@4	6			
0706384	PRE-AICE LATIN 2 IG Pre-AICE Latin Language 2 IGCSE Level	3/Y		1.0	LATIN	@4	6			

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	
0706386	PRE-AICE LATIN 3 IG Pre-AICE Latin Language 3 IGCSE Level	3/Y		1.0	LATIN	@4 6
^a 0706390	AICE LATIN LIT AS AICE Latin Literature AS 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 -----						
0707300	RUSSIAN 1 Russian 1	2/Y		1.0	RUSSIAN	@4 6
0707310	RUSSIAN 2 Russian 2	2/Y		1.0	RUSSIAN	@4 6
0707320	RUSSIAN 3 HON Russian 3 Honors	3/Y		1.0	RUSSIAN	@4 6
0707330	RUSSIAN 4 HON Russian 4 Honors	3/Y		1.0	RUSSIAN	@4 6
0707825	IB RUSSIAN 3 International Baccalaureate Russian 3	3/Y		1.0	RUSSIAN	@4 6
0707830	IB RUSSIAN 4 International Baccalaureate Russian 4	3/Y		1.0	RUSSIAN	@4 6
0707835	IB RUSSIAN 5 International Baccalaureate Russian 5	3/Y		1.0	RUSSIAN	@4 6
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

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

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	
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 -----						
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
0709340	SPANISH SPEAKS 5 HON Spanish for Spanish Speakers 5 Honors	3/Y		1.0	SPANISH	@4 6
0709350	SPANISH SPEAKS 6 HON Spanish for Spanish Speakers 6 Honors	3/Y		1.0	SPANISH	@4 6
0709360	AICE SPAN 1STLANG AS AICE Spanish First Language 1 AS Level	3/Y		1.0	SPANISH	@4 6
0709370	PRE-AICE SPAN1L 1 IG Pre-AICE Spanish First Language 1 IGCSE Level	3/Y		1.0	SPANISH	@4 6
0709380	PRE-AICE SPAN1L 2 IG Pre-AICE Spanish First Language 2 IGCSE Level	3/Y		1.0	SPANISH	@4 6
0709390	PRE-AICE SPAN1L 3 IG Pre-AICE Spanish First Language 3 IGCSE Level	3/Y		1.0	SPANISH	@4 6
----- ARABIC -----						
0710300	ARABIC 1 Arabic 1	2/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710310	ARABIC 2 Arabic 2	2/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710320	ARABIC 3 HON Arabic 3 Honors	3/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710330	ARABIC 4 HON Arabic 4 Honors	3/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710340	AICE ARABIC AL AICE Arabic A Level	3/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
0710350	AICE ARABIC LANG AS AICE Arabic Language AS Level	3/Y		1.0	ARABIC	6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ARABIC
----- CHINESE -----						
0711300	CHINESE 1 Chinese 1	2/Y		1.0	CHINESE	@4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN

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					
0711310	CHINESE 2 Chinese 2	2/Y		1.0	CHINESE @4 6					
0711320	CHINESE 3 HON Chinese 3 Honors	3/Y		1.0	CHINESE @4 6					
0711330	CHINESE 4 HON Chinese 4 Honors	3/Y		1.0	CHINESE @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 @4 6					
0711352	PRE-AICE CHINESE 2 Pre-AICE Chinese 2 IGCSE Level	3/Y		1.0	CHINESE @4 6					
0711354	PRE-AICE CHINESE 3 Pre-AICE Chinese 3 IGCSE Level	3/Y		1.0	CHINESE @4 6					
0711356	AICE CHINESE LANG AS AICE Chinese Language AS Level	3/Y		1.0	CHINESE @4 6					
0711358	AICE CHINESE LIT AICE Chinese Literature	3/Y		1.0	CHINESE @4 6					
0711360	AICE CHINESE AL AICE Chinese A Level	3/Y		1.0	CHINESE @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					
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 6					
					ANY FIELD CERT REFL					BACHELOR OR HIG/PROF IN JAP

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					
0712310	JAPANESE 2 Japanese 2	2/Y		1.0	JAPANESE @4	6				
0712320	JAPANESE 3 HON Japanese 3 Honors	3/Y		1.0	JAPANESE @4	6				
0712330	JAPANESE 4 HON Japanese 4 Honors	3/Y		1.0	JAPANESE @4	6				
0712340	AP JAPAN LANG & CU Advanced Placement Japanese Language and Culture	3/Y		1.0	JAPANESE @4	6				
0712350	AICE JAPAN LANG AS AICE Japanese Language AS Level	3/Y		1.0	JAPANESE @4	6				
0712360	PRE-AICE JAPAN 1 IG Pre-AICE Japanese 1 IGCSE Level	3/Y		1.0	JAPANESE @4	6				
0712370	PRE-AICE JAPAN 2 IG Pre-AICE Japanese 2 IGCSE Level	3/Y		1.0	JAPANESE @4	6				
0712380	PRE-AICE JAPAN 3 IG Pre-AICE Japanese 3 IGCSE Level	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	6				
0712820	FL PRE-IB JAPANESE 2 Florida's Preinternational Baccalaureate Japanese 2	3/Y		1.0	JAPANESE @4	6				
0712825	FL PRE-IB JAPANESE 3 Florida's Preinternational Baccalaureate Japanese 3	3/Y		1.0	JAPANESE @4	6				
0712830	IB JAPANESE 3 International Baccalaureate Japanese 3	3/Y		1.0	JAPANESE @4	6				
0712840	IB JAPANESE 4 International Baccalaureate Japanese 4	3/Y		1.0	JAPANESE @4	6				
0712850	IB JAPANESE 5 International Baccalaureate Japanese 5	3/Y		1.0	JAPANESE @4	6				
0712860	IB JAPANESE 6 International Baccalaureate Japanese 6	3/Y		1.0	JAPANESE @4	6				

AFRIKAANS

0718300	AICE AFRIKAANS AL AICE Afrikaans A Level	3/Y		1.0	ANY FIELD	CERT REFL	BACHELOR OR HIG/PROF IN AFRIK
0718310	AICE AFRIK 1STLANG AS AICE Afrikaans First Language AS Level	3/Y		1.0	ANY FIELD	CERT REFL	BACHELOR OR HIG/PROF IN AFRIK
0718320	AICE AFRIK LANG AS AICE Afrikaans Language AS Level	3/Y		1.0	ANY FIELD	CERT REFL	BACHELOR OR HIG/PROF IN AFRIK

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

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
POLISH					
0721300	IB POLISH 1 International Baccalaureate Polish 1	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
0721310	IB POLISH 2 International Baccalaureate Polish 2	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
0721320	IB POLISH 3 International Baccalaureate Polish 3	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
0721330	IB POLISH 4 International Baccalaureate Polish 4	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
0721340	IB POLISH 5 International Baccalaureate Polish 5	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
0721350	IB POLISH 6 International Baccalaureate Polish 6	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN POLISH
PORTUGUESE					
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
0713364	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
0713368	AICE PORTUG LIT AS AICE Portuguese Literature AS Level	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713370	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

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			
----- TURKISH -----								
0716300	TURKISH 1 Turkish 1	2/Y		1.0	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR
0716310	TURKISH 2 Turkish 2	2/Y		1.0	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR
0716320	TURKISH 3 HONORS Turkish 3 Honors	3/Y		1.0	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR
0716330	TURKISH 4 HONORS Turkish 4 Honors	3/Y		1.0	ANY FIELD TURKISH	CERT 6	REFL	BACHELOR OR HIG/PROF IN TUR
----- WORLD LANGUAGE FOR INTERNATIONAL STUDIES -----								
0714300	WRLDLNG INTL STUD1 World Language Humanities for International Studies 1	2/Y		1.0	FRENCH @4 6 GERMAN @4 6 ARABIC 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 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 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 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/LIT INTSTUDIES3H Language and Literature for International Studies 3 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715335	LANG/LIT INTSTUDIES4H Language and Literature for International Studies 4 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715345	LANG/LIT INTSTUDIES5H Language and Literature for International Studies 5 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715355	LANG/LIT INTSTUDIES6H Language and Literature for International Studies 6 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715365	LANG/LIT INTSTUDIES7H Language and Literature for International Studies 7 Honors	3/Y		1.0	ANY WORLD LANGUAGE			

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
----- MUSCOGEE (CREEK) -----					
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 -----					
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y		1.0	AMER SIGN LANG
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 -----					
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		NA	

SECTION 4: Exceptional Student Education

Elementary, Middle/Junior, Senior High, and Adult Education

SUBJECT AREA	PAGE
Explanation of Courses for Students with Exceptionalities	2
Course Numbers/Course Titles/Certification Requirements	2
Elementary Grades PK-5.....	3
Prekindergarten	3
Academics-General	4
Academics-Subject Areas	4
Special Courses.....	17
Therapy.....	18
Middle/Junior High Grades 6-8.....	19
Academics-General	19
Academics-Subject Areas	19
Special Skills Courses	32
Therapy.....	33
Senior High, Adult Grades 9-12, 30, 31.....	35
Academics-Subject Areas	35
Special Skills Courses	53
Miscellaneous	54
Gifted	54
Therapy.....	54
Career and Technical Education for Students with Disabilities	55

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:

- Qualified teacher requirements apply to ESE teachers who are teaching core academic subjects identified in Section 4. Please see Section 1 for detailed information on these requirements.
- Speech, occupational, or physical therapists, who provide special education and/or related services, must hold a credential/certification coverage as noted below. 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	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
----- PREKINDERGARTEN -----			
7650030*	PREK DISAB: 0-2 Prekindergarten Disabilities: Age 0-2	/Y	ESE 6/PREK DISAB E EMTL HNDCP @6/PREK DISAB E MNTL HNDCP @6/PREK DISAB E SPC LRN DS @6/PREK DISAB E SPCH CORR @6/PREK DISAB E SP LG IMPR @6/PREK DISAB E VARYING EX @6/PREK DISAB E HEAR IMPRD @6/PREK DISAB E VISU IMPRD @6/PREK DISAB E PHYS IMPRD @6/PREK DISAB E E CHILD ED !0/PREK HANDICA PRIMARY ED@B/PREK HANDICAP PRESCH ED L 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 Prekindergarten Disabilities: Age 3-5	/Y	ESE 6/PREK DISAB E EMTL HNDCP @6/PREK DISAB E MNTL HNDCP @6/PREK DISAB E SPC LRN DS @6/PREK DISAB E SPCH CORR @6/PREK DISAB E SP LG IMPR @6/PREK DISAB E VARYING EX @6/PREK DISAB E HEAR IMPRD @6/PREK DISAB E VISU IMPRD @6/PREK DISAB E PHYS IMPRD @6/PREK DISAB E E CHILD ED !0/PREK HANDICA PRIMARY ED@B/PREK HANDICAP PRESCH ED L PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E CDA OR CDA EQUIVALENT IN ACCORDANCE WITH RULE 6A-1.0502, FAC IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT. IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING THROUGH A DISTRICT OPERATED HEADSTART, TITLE I, VOLUNTARY PREK EDUCATION OR SCHOOL READINESS PROGRAM SEE SECTION 1.

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
----- ACADEMICS- GENERAL -----			
7755040*	ADV ACAD: K-5 GIFTED Advanced Academics: K-5 for Gifted Students	/Y	ACAD SUBJ COVERAGE/GIFTED
----- ACADEMICS- SUBJECT AREAS -----			
7701010*	ART: K-5 Art: K-5	/Y	ART ED @3 @6 ESE 6 MNTL HNDCP @6 VARYING EX @6 ART 6 EMTL HNDCP @6 SPC LRN DS @6
7710011*	ACCESS LANG ART - K Access Language Arts - Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710012*	ACCESS LANG ART - 1 Access Language Arts - Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710013*	ACCESS LANG ART - 2 Access Language Arts - Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710014*	ACCESS LANG ART - 3 Access Language Arts - Grade 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710015*	ACCESS LANG ART - 4 Access Language Arts - Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7710016*	ACCESS LANG ART - 5 Access Language Arts - Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
7712015*	ACCESS MATH GRADE K Access Mathematics Grade Kindergarten	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712020*	ACCESS MATH GRADE 1 Access Mathematics Grade 1	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712030*	ACCESS MATH GRADE 2 Access Mathematics Grade 2	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712040*	ACCESS MATH GRADE 3 Access Mathematics Grade 3	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712050*	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7712060*	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7713010*	MUS: K-5 Music: K-5	/Y		MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
7715010*	PE: K-5 Physical Education: K-5	/Y		PHYS ED @5 @6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 PHYS ED @5 6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
7720015*	ACCESS SCI GRADE K Access Science Grade Kindergarten	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720020*	ACCESS SCI GRADE 1 Access Science Grade 1	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720030*	ACCESS SCI GRADE 2 Access Science Grade 2	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720040*	ACCESS SCI GRADE 3 Access Science Grade 3	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720050*	ACCESS SCI GRADE 4 Access Science Grade 4	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7720060*	ACCESS SCI GRADE 5 Access Science Grade 5	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721011*	ACCESS SOC ST - K Access Soci al Studi es Grade	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721012*	ACCESS SOC ST - 1 Access Soci al Studi es Grade 1	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721013*	ACCESS SOC ST - 2 Access Soci al Studi es Grade 2	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
7721014*	ACCESS SOC ST - 3 Access Social Studies Grade 3	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721015*	ACCESS SOC ST - 4 Access Social Studies Grade 4	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7721016*	ACCESS SOC ST - 5 Access Social Studies Grade 5	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

SPECIAL COURSES

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 6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSO 6 SPCH CORR @6 SLPA
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
7763110*	U SKLS CURR&LRN: PK-5 Uni que Skills Curri cul um and Learn ing: PK- 5	/Y		MULTIPLE ANY EXCEPT ED FIELD
7763120*	U SKLS COMMUNIC: PK-5 Uni que Skills Communi cation: PK- 5	/Y		MULTIPLE ANY EXCEPT ED FIELD
----- THERAPY -----				
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 LIC SP LG PATH SP LG ASSO 6 SLPA
7763040*	LANG THRPY: PK-5 Language Therapy: PK-5	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSO 6 SLPA
7763050*	OCCU THRPY: PK-5 Occupational Therapy: PK-5	/Z		MULTIPLE LIC AS OCCUP THER LIC AS OTA OC THER AS OCCUP THER @6
7763070*	PHY THRPY: PK-5 Physical Therapy: PK-5	/Z		MULTIPLE LIC AS PHY THER LIC AS PTA

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- ACADEMICS- GENERAL -----				
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
----- ACADEMICS- SUBJECT AREAS -----				
7801010*	ACCESS V/P ARTS: 6-8 Access Visual & Performing Arts: 6-8	/S	MULTIPLE	ART ED @4 MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 ART 6 DRAMA 1 @4 EMTL HNDCP @6 SPC LRN DS @6
7810011*	ACCESS M/J LA 1 Access M/J Language Arts 1	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7810012*	ACCESS M/J LA 2 Access M/J Language Arts 2	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7810013*	ACCESS M/J LA 3 Access M/J Language Arts 3	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7812015*	ACCESS M/J GR 6 MATH Access M/J Grade 6 Mathematics	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
7812020*	ACCESS M/J GR 7 MATH Access M/J Grade 7 Mathematics	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7812030*	ACC M/J GR8 PRE-ALG Access M/J Grade 8 Pre-Algebra	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7813010*	MUS: 6-8 Music: 6-8	/S	MULTIPLE	MUSIC 6 EML HNDCP @6 SPC LRN DS @6 ESE 6 MNTL HNDCP @6 VARYING EX @6
7815010*	PE: 6-8 Physical Education: 6-8	/S	MULTIPLE	PHYS ED 6 1 @5 PHYS ED@5/@ADAPT PE E PHYS ED 1/@ADAPT PE E ANY EXCEPT ED FIELD ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7820015*	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7820016*	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7820017*	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y		ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6
7820020*	HEALTH: 6-8 Health: 6-8	/Y	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7821021*	ACCESS M/J CIVICS Access M/J Civics	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
7821022*	ACCESS M/J WRLD HIST Access M/J World Hi story	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7821023*	ACCESS M/J CIV & CP Access M/J Civics and Career Planning	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7821025*	ACCESS M/J US HIST Access M/J United States Hi story	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7821026*	ACCESS M/J USHI & CP Access M/J United States Hi story And Career Planning	/Y		ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7821030*	CAR ED PLAN Career and Educati on Planni ng	/S		MULTIPLE ANY EXCEPT ED FIELD
----- SPECIAL SKILLS COURSES -----				
7863000*	U SKLS: SOC&EMO 6-8 Uni que Skills: Social & Emotional 6-8	/S		MULTIPLE ANY EXCEPT ED FIELD
7863010*	U SKLS: 6-8 Uni que Skills: 6-8	/S		MULTIPLE ANY EXCEPT ED FIELD
7863020*	SPEECH AUD TRAIN: 6-8 Speech and Auditory Traini ng: 6-8	/S		MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSO 6 HEAR IMPRD 6 SLPA
7863030*	U SKLS: IND FUNC 6-8 Uni que Skills: Independent Functioni ng 6-8	/S		MULTIPLE ANY EXCEPT ED FIELD
7863040*	U SKLS: CURR&LRN 6-8 Uni que Skills: Curri culum & Learni ng 6-8	/S		MULTIPLE ANY EXCEPT ED FIELD
7863050*	U SKLS: COMMUNIC 6-8 Uni que Skills: Communi cation 6-8	/S		MULTIPLE ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
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 6
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 -----				
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 ASSO 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 ASSO 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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING	MAXIMUM CREDIT	CERTIFICATION
----- ACADEMICS - SUBJECT AREAS -----						
7910111*	ACCESS ENGLISH 1/2 Access English 1/2	/M	EN	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6	
7910112*	ACCESS ENGLISH 3/4 Access English 3/4	/M	EN	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6	
7910998	CTE SUB ACC ENG 4 CTE Substitution for Access English 4	/Z	EN			
7910999	CTE SUB ENG 4 CTE Substitution for English 4	/Z	EN			
7912065*	ACCESS GEOMETRY Access Geometry	/M	GE	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6	
7912070*	ACCESS LIB ARTS MATH Access Liberal Arts Mathematics	/M	MA	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6	
7912075*	ACCESS ALGEBRA 1 Access Algebra 1	/M	A1	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6	
7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	/M	MA	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING		CERTIFICATION
7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	/M	A1	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6		
7912095*	ACCESS ALGEBRA 2 Access Algebra 2	/M	MA	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6		
7912998	CTE SUB ACC MATH CTE Substitution for Access Mathematics	/Z	MA				
7912999	CTE SUB MATH CTE Substitution for Mathematics	/Z	MA				
7915010*	SPECI DESIGN PE Specially Designed Physical Education	/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	/M	PE	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 PHYS ED 1/@ADAPT PE E		EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1 6
7915020*	ACCESS PERSONAL FIT Access Physical Fitness	/M	PE	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 PHYS ED 1/@ADAPT PE E		EMTL HNDCP @6 SPC LRN DS @6 PHYS ED 1 6
7920011*	ACCESS CHEMISTRY 1 Access Chemistry 1	/M	EQ	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6		
7920015*	ACCESS BIOLOGY 1 Access Biology 1	/M	BI	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6		
7920020*	ACCESS E/S SCI Access Earth/Space Science	/M	EQ	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		MAXIMUM CREDIT	CERTIFICATION
7920022*	ACCESS PHYSICAL SCI Access Physical Science	/M	EQ		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	/M	EQ		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920050*	ACCESS HEALTH/SAFETY Access Health & Safety: 9-12	/M			MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
7920998	CTE SUB ACC SCIENCE CTE Substitution for Access Science	/Z	EQ			
7920999	CTE SUB SCIENCE CTE Substitution for Science	/Z	EQ			
7921015*	ACCESS US GOVT Access United States Government	/S	AG		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7921022*	ACCESS ECON FIN LIT Access Economics with	/S	EC		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7921025*	ACCESS US HIST Access United States History	/M	AH		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7921027*	ACCESS WORLD HISTORY Access World History	/M	WH		MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HANDCP @6 SPC LRN DS @6
7921330*	CAR ED: 9-12 Career Education: 9-12	/M			MULTIPLE	ANY EXCEPT ED FIELD

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		MAXIMUM CREDIT	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS		CERTIFICATION
7921998	CTE SUB ACC SOCSTUD CTE Substitution for Access Social Studies	/Z						
7921999	CTE SUB SOCSTUDIES CTE Substitution for Social Studies	/Z						
7960010*	TRAN PLAN: 9-12 Transition Planning: 9-12	/M			MULTIPLE	ANY EXCEPT ED FIELD		
7967010*	ACCESS VIS/PERF ARTS Access Visual & Performing Arts	/M	PF		MULTIPLE	ART 6 ART ED @4	MUSIC 6 DRAMA 1	
7967015*	ACCESS DRAWING 1 Access Drawing 1	/M	PF		MULTIPLE	ART 6 ART ED @4	MUSIC 6 DRAMA 1	
7967020*	ACCESS THEATRE 1 Access Theatre 1	/M	PF		MULTIPLE	ART 6 DRAMA 1	ART ED @4 MUSIC 6	
7967025*	ACCESS 2D STUDIO ART Access Two-Dimensional Studio Art 1	/M	PF		MULTIPLE	ART 6 DRAMA 1	ART ED @4 MUSIC 6	

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		
7963090*	SKLS STUS GIFTED Skills for Students who are Gifted	/M			MULTIPLE	ACAD SUBJ COVERAGE/GIFTED		
7963130*	U SKLS: 9-12 Unique Skills: 9-12	/M			MULTIPLE	ANY EXCEPT ED FIELD		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	
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 -----					
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
----- THERAPY -----					
7900010*	THRP INSTR SPT Therapeutic Instructional Support	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT		MAXIMUM CREDIT	CERTIFICATION
			COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS			
7900030*	H/H INSTR SERV 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 LIC SP LG PATH SP LG ASSO	SP LG IMPR 6
7966040*	LANG THERAPY Language Therapy	/Z			MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSO	SLPA SP LG IMPR 6 SLPA

CAREER AND TECHNICAL EDUCATION FOR STUDENTS WITH DISABILITIES

7980040*	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO		MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980110*	CAR PREP: 9-12 Career Preparation: 9-12	/M			MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980120*	CAR EXPERIENCES: 9-12 Career Experiences: 9-12	/M	VO		MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980130*	CAR PLACEMENT: 9-12 Career Placement: 9-12	/M	VO		MULTIPLE ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD	
7980150*	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO		MULTIPLE ANY EXCEPT ED FIELD ANY VOCATIONAL FIELD OR COVERAGE	
7980190*	TECH ED Technology Education	/M	VO		MULTIPLE TEC ED	1

Section 5: Career and Technical Education (CTE)

Career Path, Program and Course Listings

CAREER CLUSTERS	PAGE
Agriculture, Food & Natural Resources	2
Architecture & Construction	9
Arts, A/V Technology & Communication	19
Business Management & Administrative	35
Education & Training	43
Energy	46
Engineering & Technology Education.....	49
Finance	55
Government & Public Administration	59
Health Science	60
Hospitality & Tourism	75
Human Services	80
Information Technology (IT)	84
Law, Public Safety & Security	99
Manufacturing	109
Marketing, Sales & Services	122
Transportation, Distribution & Logistics	129
Additional Career & Technical Education Programs/Courses	151

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.

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

|AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH|

FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)

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

PLANT SYSTEMS CAREER PATH (AGPB)

^a A120200	ADV FLORAL DSN & MGM Advanced Floral Design and Management	30, 31 /			AGRICULTUR	1 @2	MKTG	1
ORH0044	ADV FLORAL DESIGN Advanced Floral Design		/Y	VO	2.0	RETAILING @7 7 G		
ORH0614	ADV FLORAL SALES Advanced Floral Sales		/Y	VO	1.0			
ORH0624	ADV FLORAL SHOP MGR Advanced Floral Shop Manager		/Y	VO	1.0			
8012100	FLORAL DESIGN & MKT Floral Design and Marketing	9- 12, 30, 31 /			AGRICULTUR	1 @2	MKTG	1
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2		/Y	PA	1.0	RETAILING @7 7 G		
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2		/Y	PA	1.0			
8012130	FLORAL DSN & MKT Floral Design and Marketing Services 3/Level 2		/Y	PA	1.0			
8012140	FLORAL DSN & MGMT Floral Design and Management 4/Level 2		/Y	PA	1.0			
^a A120100	^a FLORAL DESIGN & MKT Floral Design and Marketing	30, 31 /			AGRICULTUR	1 @2	MKTG	1
ORH0042	INTRO TO FLORAL DSN Introduction to Floral Design		/Y	PA	1.0	RETAILING @7 7 G		
ORH0043	FLORAL DESIGN Floral Design		/Y	PA	1.0			
ORH0612	FLORAL RETAIL S & S Floral Retail Sales and Services		/Y	PA	1.0			
ORH0622	FLORAL DESIGN & MGMT Floral Design and Management		/Y	PA	1.0			
8121600	HORT SCIENCE & SERS Horticulture Science & Services	9- 12, 30, 31 /			AGRICULTUR	1 @2	HORTICULT	#7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3		/Y	EQ	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3		/Y	PA	1.0	
8121520	HORTICULTURAL SCI 3 Horticultural Science 3/Level 3		/Y	PA	1.0	
8121610	HORT SCI & SERS 4 Horticulture Science and Services 4 /Level 2		/Y	VO	1.0	
8121620	HORT SCI & SERS 5 Horticulture Science and Services 5 /Level 2		/Y	VO	1.0	
8121630	HORT SCI & SERS 6 Horticulture Science and Services 6 /Level 2		/Y	VO	1.0	
A200100	LANDSCAPE & TURF MGM Landscape & Turf Management	30, 31	/		AGRICULTUR 1 @2	HORTICULT @7
ORH0862	NURSERY WORKERS Nursery Workers		/Y	VO	2.0	
ORH0802	LANDSCAPE & GROUNDS Landscape & Grounds keeping		/Y	VO	3.0	
ORH0803	LAND & GROUNDS SUPER Landscape & Grounds keeping Supervisors		/Y	VO	1.0	
8002100	LANDSCAPE OPS (NEW) Landscape Operations (NEW)	9- 12, 30, 31	/		AGRICULTUR 1 @2	HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3		/Y	EQ	1.0	
8121510	INTRO HORTICULTURE 2 Introductory Horticulture 2/Level 3		/Y	PA	1.0	
8121520	HORTICULTURAL SCI 3 Horticultural Science 3/Level 3		/Y	PA	1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2		/Y	VO	1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2		/Y	VO	1.0	
8121410	SPRTS & REC TURF OPS6 Sports and Recreational Turf Operat ions 6/Level 2		/Y	VO	1.0	
A010616	NURSERY MANAGEMENT Nursery Management	30, 31	/		AGRI @2 HORTICULT @7	AGRICULTUR 1 @2
ORH0862	NURSERY WORKERS Nursery Workers		/Y	VO	2.0	
ORH0863	NURSERY & GRNHS MGR1 Nursery and Greenhouse Managers 1		/Y	VO	3.0	
ORH0864	NURSERY & GRNHS MGR2 Nursery and Greenhouse Managers 2		/Y	VO	1.0	
ANIMAL SYSTEMS CAREER PATH (AGPC)						
8106200	ANIMAL SCI & SERV Animal Science and Services	9- 12, 30, 31	/		AGRICULTUR 1 @2	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8106210	ANIM SCI & SERS 2 Animal Science and Services 2/Level 2	/Y	VO		1.0	
8106220	ANIM SCI & SERS 3 Animal Science and Services 3/Level 2	/Y	VO		1.0	
8106230	ANIM SCI & SERS 4 Animal Science and Services 4/Level 2	/Y	VO		1.0	
8106240	ANIM SCI & SERS 5 Animal Science and Services 5/Level 2	/Y	VO		1.0	
8106250	ANIM SCI & SERS 6 Animal Science and Services 6/Level 2	/Y	VO		1.0	
8004100	AQUACULTURE (NEW) Aquaculture	9- 12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8112010	AQUACULTURE 2 Aquaculture 2/Level 3	/Y	EQ		1.0	
8112020	AQUACULTURE 3 Aquaculture 3/Level 3	/Y	EQ		1.0	
8112030	AQUACULTURE 4 Aquaculture 4/Level 3	/Y	VO		1.0	
8004200	EQUESTRIAN STUDIES Equestrian Studies	9- 12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8004210	INTRO TO EQUESTRIAN Introduction to Equestrian Studies/ Level 2	/Y	PA		1.0	
8004220	BEGINNING EQUESTRIAN Beginning Equestrian/Level 2	/Y	PA		1.0	
8004230	INTERMEDIATE EQUEST Intermediate Equestrian/Level 2	/Y	PA		1.0	
8004240	ADVANCED EQUESTRIAN Advanced Equestrian/Level 2	/Y	PA		1.0	
8115110	VET ASSISTING Veterinary Assisting	9- 12, 30, 31 /				AGRICULTUR 1 @2
8111510	VET ASSISTING 1 Veterinary Assisting 1/Level 3	/Y	VO		1.0	
8111540	VET ASSISTING 2 Veterinary Assisting 2/Level 3	/Y	VO		1.0	
8111550	VET ASSISTING 3 Veterinary Assisting 3/Level 3	/Y	VO		1.0	
8111520	VET ASSISTING 4 Veterinary Assisting 4/Level 3	/Y	VO		1.0	
8111530	VET ASSISTING 5 Veterinary Assisting 5/Level 3	/Y	VO		1.0	
A010512	VET ASSISTING Veterinary Assisting	30, 31 /				AGRI @2 AG SUPPLI @7 G
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1	/Y	VO		3.0	AGRICULTUR 1 @2

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
ATE0070	VET ASST & LAB ANI 2 Veterinary Assistants and Laboratory Animal Caretakers 2	/Y	VO		1.0	
ATE0072	VET ASST Veterinary Assistant	/Y	VO		1.0	
POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD)						
8005200	AG USE OF UAS TECH Agricultural Use of UAS Technology	11- 1230, 31 /				AGRI 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8005233	AG USE OF UAS TECH Agricultural use of UAS Technology/ Level 3	/Y	VO		1.0	
8005100	TECHNICAL AG OPS Technical Agriculture Operations	9- 12, 30, 31 /				AGRICULTUR 1 @2 AGRI MECH #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8005110	TECHNICAL AG OPS 2 Technical Agriculture Operations 2/ Level 2	/Y	VO		1.0	
8005120	TECHNICAL AG OPS 3 Technical Agriculture Operations 3/ Level 2	/Y	VO		1.0	
8005130	TECHNICAL AG OPS 4 Technical Agriculture Operations 4/ Level 2	/Y	VO		1.0	
8005140	TECHNICAL AG OPS 5 Technical Agriculture Operations 5/ Level 2	/Y	VO		1.0	
A020608	TURF EQ TECH- ATD Turf Equipment Technology- ATD	30, 31 /				
SER0004	OUTDR POWER EQUIP 1 Outdoor Power Equipment and Other Small Engine Mechanics 1	/Y	VO		2.5	
SER0005	OUTDR POWER EQUIP 2 Outdoor Power Equipment and Other Small Engine Mechanics 2	/Y	VO		2.5	
SER0006	OUTDR POWER EQUIP 3 Outdoor Power Equipment and Other Small Engine Mechanics 3	/Y	VO		1.5	
NATURAL RESOURCES SYSTEMS CAREER PATH (AGPE)						
8118300	FORESTRY Forestry	9- 12, 30, 31 /				AGRICULTUR 1 @2 AGRI RES #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8118310	FOR & NAT RES 2 Forestry and Natural Resources 2/Level 2	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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

8118320	FOR & NAT RES 3 Forestry and Natural Resources 3/Level 2	/Y	VO		1.0	
8118330	FORESTRY 4 Forestry 4/Level 2	/Y	VO		1.0	
8006200	NATURAL RESOURCES Natural Resources	9- 12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8006220	INTRO TO NAT RES 2 Introduction to Natural Resources 2 /Level 3	/Y	VO		1.0	
8006230	NAT RESOURCE TEC 3 Natural Resource Technology 3/Level 3	/Y	VO		1.0	
8006240	NAT RESOURCE MGMT 4 Natural Resource Management 4/Level 3	/Y	VO		1.0	
8006250	ADV NAT RESOURCES5 Advanced Natural Resources 5/Level 3	/Y	VO		1.0	

ENVIRONMENTAL SERVICE SYSTEMS CAREER PATH (AGPF)

P150509	ADV WATER TRTMT TECH Advanced Water Treatment Technologies	30, 31 /				WSP OPER 7 G
EVS0355	MEMB WTR TREAT SPEC Membrane Water Treatment Specialist	/Y	VO		2.0	
EVS0357	HIGH PUR WTR TR SPEC High Purity Water Treatment Specialist	/Y	VO		2.0	
8007300	ENV WATER & RECL TEC Environmental Water & Reclamation Technology	9- 12, 30, 31 /				ENV WAT TE 7 G
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	/Y	VO		1.0	
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	/Y	VO		1.0	
8007130	ADV ENV WATER TECH Advanced Environmental Water Technology/Level 2	/Y	VO		1.0	
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/Level 2	/Y	VO		1.0	
P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30, 31 /				WSP OPER 7 G
EVS0333	WSTWTR TREAT PL OP, C Wastewater Treatment Plant Operator, Level "C"	/Y	VO		1.0	
EVS0343	WSTWTR TREAT PL OP, B Wastewater Treatment Plant Operator, Level "B"	/S	VO		0.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
EVS0350	WSTWTR TREAT PL OP, A Wastewater Treatment Plant Operator, Level "A"	/S	VO		0.5	
P150507	WATER TREATMENT TECH Water Treatment Technologies	30, 31	/			WSP OPER 7 G
EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"	/Y	VO		1.0	
EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"	/S	VO		0.5	
EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"	/S	VO		0.5	
----- AGRIBUSINESS SYSTEMS CAREER PATH (AGPG) -----						
8117000	AGRICULTURAL COMM Agricultural Communications	9- 12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8117010	AG COMMUNICATIONS 2 Agricultural Communications 2/Level 2	/Y	PA		1.0	
8117020	AG COMMUNICATIONS 3 Agricultural Communications 3/Level 2	/Y	PA		1.0	
8116000	AG SALES & SERS Agricultural Sales and Services	9- 12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 3	/Y	EC		1.0	
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 3	/Y	PA		1.0	
8106800	AGRITECHNOLOGY Agritechnology	9- 12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8106820	AGRITECHNOLOGY 1 Agritechnology 1/Level 2	/Y	VO		1.0	
8106830	AGRITECHNOLOGY 2 Agritechnology 2/Level 2	/Y	VO		1.0	
8009100	PRIN OF AGRIB & MGMT Principles of Agribusiness and Management	9- 12, 30, 31 /	VO			AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8009110	AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3	/Y	VO		1.0	

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			GRADUATION REQUIREMENTS			
8009120	PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3	/Y	EC		1.0	
AGRICULTURE BIOTECHNOLOGY (AGPH)						
8003100	AGRICULTURE BIOTECH Agriculture Biotechnology	9-12, 30, 31 /			AGRICULTUR 1 @2	
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8106850	AG BIOTECH 2 Agricultural Biotechnology 2/Level 3	/Y	VO		1.0	
8106860	AG BIOTECH 3 Agricultural Biotechnology 3/Level 3	/Y	EQ		1.0	
8106120	ANIMAL BIOTECHNOLOGY Animal Biotechnology/Level 3	/Y	VO		1.0	
8106510	PLANT BIOTECHNOLOGY Plant Biotechnology/Level 3	/Y	VO		1.0	
SUPPLEMENTAL PROGRAMS						
8100330	ADV CONCEPTS OF AG Advanced Concepts of Agriscience/ Level 2	11-12, 30, 31/Y	VO		1.0	AGRICULTUR 1 @2
8199990	AGRIBUS ED TRAN Agribusiness Education Transfer	9-12, 30, 31 /			NA	
A010000	AGRIBUS ED TRANSFER Agribusiness Education Transfer	30, 31 /			NA	
8100410	AGRI, FOOD, NR - OJT Agriculture, Food and Natural Resources Cooperative Education - OJT	9-12, 30, 31 /M	VO	MULTIPLE	AGRICULTUR 1 @2	ANY AG ED ¶ G
8100100	AGRI, FOOD, NR DS Agriculture, Food and Natural Resources Directed Study	11-12, 30, 31/M	VO	MULTIPLE	AGRICULTUR 1 @2	ANY AG ED ¶ G
^a A019999	^a AGRI, FOOD, NR - OJT Agriculture, Food, and Natural Resources Cooperative Education - OJT	30, 31 /			AGRI @2 ANY AG ED G	AGRICULTUR 1 @2
8100210	EX OF AGRISCI Exploration of Agriscience	6-8 /S	VO		AGRICULTUR 1 @2	EXP AG @4
8500395	FOOD SCI & SAFETY Food Science Safety and Technology/ Level 2	9-12, 30, 31 /Y	VO		1.0	AGRICULTUR 1 @2 FAM CON SC 1
8021400	FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services	6-8 /Y	VO		AGRICULTUR 1 @2	EXP AG @4
8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6-8 /Y	VO		AGRICULTUR 1 @2	EXP AG @4
8021100	INTRO TO AG, FOOD, NR Introduction to Agriculture, Food and Natural Resources	6-8 /S	VO		AGRICULTUR 1 @2	EXP AG @4

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan	6-8	/S VO	AGRICULTUR	1 @2 EXP AG @4
8100120	INTRO AGRISCIENCE Introduction to Agriscience	6-8	/S VO	AGRICULTUR	1 @2 EXP AG @4
8100310	ORIENT AGRISCIENCE Orientation to Agriscience	6-8	/S VO	AGRICULTUR	1 @2 EXP AG @4
8100110	ORIENT TO AGSCI & C P Orientation to Agriscience and Career Planning	6-8	/S VO	AGRICULTUR	1 @2 EXP AG @4
----- APPRENTICESHIP PROGRAMS -----					
A01061R	NURSERY MGMT- APPR Nursery Management - Apprenti ceshi p	30, 31	/		
A01062R	NURSERY TEC- APPR Nursery Techni cian - Apprenti ceshi p	30, 31	/		

| ARCHITECTURE & CONSTRUCTION CAREER CLUSTER |

DESIGN/PRE- CONSTRUCTION CAREER PATH (ACPA)

8101100	ARCH DRAFT SEC Architectural Drafting Secondary	9- 12, 30, 31 /			BLDG CONST @7 7 G TEC CONSTR @7 7 G	DRAFTING @7 7 G TEC DRAFT 7 G
8725010	DRAFTING 1 Drafting 1/Level 3	/Y	PA	1.0		
8725020	DRAFTING 2 Drafting 2/Level 3	/Y	PA	1.0		
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA	1.0		
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA	1.0		
8725450	ARCHITECT DRAFT 5 Architectural Drafting 5/Level 3	/Y	PA	1.0		
8725460	ARCHITECT DRAFTING 6 Architectural Drafting 6/Level 3	/Y	PA	1.0		
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9- 12, 30, 31 /			AC HEAT ME @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G ENG 7 G ROOFING 7 G TEC CONSTR @7 7 G TEC ED 1 @2 WOODWORKIN @4	BLDG CONST @7 7 G CARPENTRY @7 7 G ELECTRICAL @7 7 G PLUMBIN @7 7 G SHEETMETAL @7 7 G TEC DRAFT 7 G TROWEL TR 7 G
8722010	BLDG TRADE & CDT 1 Building Trades and Construction Design Technology 1/Level 2	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	COURSES MEETING	
8722020	BLDG TRADE & CDT 2 Building Trades and Construction Design Technology 2/Level 2	/Y	VO	1.0			
8722030	BLDG TRADE & CDT 3 Building Trades and Construction Design Technology 3/Level 3	/Y	PA	1.0			
8722040	BLDG TRADE & CDT 4 Building Trades and Construction Design Technology 4/Level 2	/Y	VO	1.0			
8722050	BLDG TRADE & CDT 5 Building Trades and Construction Design Technology 5/Level 2	/Y	VO	1.0			
8722060	BLDG TRADE & CDT 6 Building Trades and Construction Design Technology 6/Level 3	/Y	PA	1.0			
C100100	BLDG TR & CONST DSN Building Trades and Construction Design Technology	30, 31	/		AC HEAT ME @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G ENG 7 G ROOFING 7 G TEC CONSTR @7 7 G TEC ED 1 @2 WOODWORKIN @4	BLDG CONST @7 7 G CARPENTRY @7 7 G ELECTRICAL @7 7 G PLUMBIN @7 7 G SHEETMETAL @7 7 G TEC DRAFT 7 G TROWEL TR 7 G	
BCV0080	BLDG CONSTR ASST Building Construction Assistant	/Y	PA	3.0			
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Techni ci an	/Y	VO	1.0			
BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Techni ci an	/Y	VO	1.0			
BCV0083	^a AIR COND & PAINT TEC [®] BLDG MAINTENANCE TEC ^a Air Condi ti oning and Paint ing Techni ci an [®] Build ing Mai ntenance Techni ci an	/Y	PA	1.0			
8915000	CIVIL ENGR AIDE Ci vil Engi neering Ai de	9- 12, 30, 31 /			SURVEY	7 G	TEC CONSTR @7 7 G
8915010	CIVIL ENGR AIDE 1 Ci vil Engi neering Ai de 1/Level 2	/Y	PA	1.0			
8915020	CIVIL ENGR AIDE 2 Ci vil Engi neering Ai de 2/Level 2	/Y	PA	1.0			
8915030	CIVIL ENGR AIDE 3 Ci vil Engi neering Ai de 3/Level 3	/Y	VO	1.0			
8915040	CIVIL ENGR AIDE 4 Ci vil Engi neering Ai de 4/Level 3	/Y	VO	1.0			
8725000	DRAFTING Drafting	9- 12, 30, 31 /			BLDG CONST @7 7 G TEC CONSTR @7 7 G		DRAFTING @7 7 G TEC DRAFT 7 G
8725010	DRAFTING 1 Drafting 1/Level 3	/Y	PA	1.0			
8725020	DRAFTING 2 Drafting 2/Level 3	/Y	PA	1.0			
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA		1.0		
C100200	DRAFTING PSAV Drafting PSAV	30, 31	/			BLDG CONST @7 7 G TEC CONSTR @7 7 G	DRAFTING @7 7 G TEC DRAFT 7 G
TDR0070	^a BLUEPRINT READER [@] INTRO DRAFTING ^a Blueprint Reader [@] Introduction to Drafting	/Y	PA		1.0		
TDR0370	DRAFTING ASSISTANT Drafting Assistant	/Y	PA		3.0		
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	/Y	PA		1.0		
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	/Y	PA		1.0		
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	/Y	PA		1.0		
TDR0874	CIVIL DRAFTER Civil Drafter	/Y	PA		1.0		
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	/Y	VO		1.0		
TDR0875	STRUCTURAL DRAFTER Structural Drafter	/Y	VO		1.0		
8101200	STRUCTURAL DRAFT SEC Structural Drafting Secondary	9- 12, 30, 31	/			BLDG CONST @7 7 G TEC CONSTR @7 7 G	DRAFTING @7 7 G TEC DRAFT 7 G
8725010	DRAFTING 1 Drafting 1/Level 3	/Y	PA		1.0		
8725020	DRAFTING 2 Drafting 2/Level 3	/Y	PA		1.0		
8725030	DRAFTING 3 Drafting 3/Level 3	/Y	PA		1.0		
8725040	DRAFTING 4 Drafting 4/Level 3	/Y	PA		1.0		
8725550	STRUCT DRAFTING 5 Structural Drafting 5/Level 3	/Y	PA		1.0		
8725560	STRUCT DRAFTING 6 Structural Drafting 6/Level 3	/Y	PA		1.0		

CONSTRUCTION CAREER PATH (ACPB)

8723000	A/C, REFG & HT TECH Air Conditioning, Refrigeration and Heating Technology	9- 12, 30, 31	/			AC HEAT ME @7 7 G	REFRIG MECH 7 G
8713010	A/C, REFG & HT TECH 1 Air Conditioning, Refrigeration and Heating Technology 1/Level 2	/Y	VO		1.0		
8713020	A/C, REFG & HT TECH 2 Air Conditioning, Refrigeration and Heating Technology 2/Level 2	/Y	VO		1.0		
8713030	A/C, REFG & HT TECH 3 Air Conditioning, Refrigeration and Heating Technology 3/Level 2	/Y	VO		1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8713040	A/C, REFG&HT TECH 4 Air Conditioning, Refrigeration and Heating Technology 4/Level 2	/Y	VO		1.0	
8713050	A/C, REFG&HT TECH 5 Air Conditioning, Refrigeration and Heating Technology 5/Level 2	/Y	VO		1.0	
8713060	A/C, REFG&HT TECH 6 Air Conditioning, Refrigeration and Heating Technology 6/Level 2	/Y	VO		1.0	
8713070	A/C, REFG&HT TECH 7 Air Conditioning, Refrigeration and Heating Technology 7/Level 2	/Y	VO		1.0	
I470203	AIR COND, REF, HEAT Air Conditioning, Refrigeration and Heating Technology	30, 31	/			AC HEAT ME @7 7 G REFRG MECH 7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper	/Y	VO		1.5	
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	/Y	VO		1.5	
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1	/Y	VO		1.5	
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2	/Y	VO		1.5	
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	/Y	VO		2.0	
ACR0045	REFRIGERATION MECH Refrigeration Mechanic	/Y	VO		2.0	
C400100	AIR COND, REF, HEAT1 Air Conditioning, Refrigeration and Heating Technology 1	30, 31	/			AC HEAT ME @7 7 G REFRG MECH 7 G
ACR0041	AC, REFG & HEAT HELP Air Conditioning, Refrigeration and Heating Helper	/Y	VO		1.5	
ACR0043	AC, REFG & HEAT MECH Air Conditioning, Refrigeration and Heating Mechanic Assistant	/Y	VO		1.5	
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1	/Y	VO		1.5	
C400200	AIR COND, REF, HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30, 31	/			AC HEAT ME @7 G REFRG MECH @7 G
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2	/Y	VO		1.5	

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ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician	/Y	VO	2.0		
ACR0045	REFRIGERATION MECH Refrigeration Mechanic	/Y	VO	2.0		
8722900	BRK & BLOCK MASONRY Brick and Block Masonry	9- 12, 30, 31 /			BLDG CONST ¶7 ¶G TROWEL TR 7 G	TEC CONSTR ¶7 ¶G
8722610	MASONRY 1 Masonry 1/Level 2	/Y	VO	1.0		
8722620	MASONRY 2 Masonry 2/Level 2	/Y	VO	1.0		
8722630	MASONRY 3 Masonry 3/Level 2	/Y	VO	1.0		
8722640	MASONRY 4 Masonry 4/Level 2	/Y	VO	1.0		
8722650	MASONRY 5 Masonry 5/Level 2	/Y	VO	1.0		
I463112	BRK & BLK MASONRY Brick and Block Masonry	30, 31 /			BLDG CONST ¶7 ¶G TROWEL TR 7 G	TEC CONSTR ¶7 ¶G
BCV0330	MASONRY TENDER Masonry Tender	/Y	VO	3.0		
BCV0360	BRICKLAYER HELPER Bricklayer Helper	/Y	VO	2.0		
BCV0362	BRICKMASON 1 Brickmason 1	/Y	VO	3.0		
BCV0363	BRICKMASON 2 Brickmason 2	/Y	VO	3.0		
8720300	BLDG CONST TECH Building Construction Technologies	9- 12, 30, 31 /			AC HEAT ME @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G ENG 7 G SHEETMETAL @7 7 G TEC DRAFT 7 G WOODWORKIN @4	BLDG CONST @7 7 G CARPENTRY @7 7 G ELECTRICAL @7 7 G PLUMBIN @7 7 G TEC CONSTR @7 7 G TROWEL TR 7 G
8720310	BLDG CONST TECH 1 Building Construction Technologies 1/Level 2	/Y	VO	1.0		
8720320	BLDG CONST TECH 2 Building Construction Technologies 2/Level 2	/Y	VO	1.0		
8720330	BLDG CONST TECH 3 Building Construction Technologies 3/Level 3	/Y	VO	1.0		
8720340	BLDG CONST TECH 4 Building Construction Technologies 4/Level 2	/Y	VO	1.0		
8720350	BLDG CONST TECH 5 Building Construction Technologies 5/Level 2	/Y	VO	1.0		
8720360	BLDG CONST TECH 6 Building Construction Technologies 6/Level 2	/Y	VO	1.0		

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
8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2	/Y	VO	1.0	
I460401	BLDG CONST TECH Building Construction Technologies	30, 31	/		AC HEAT ME @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G ENG 7 G SHEETMETAL @7 7 G TEC DRAFT 7 G WOODWORKIN @4
BCV0400	BLDG CONST HLP Building Construction Helper	/Y	VO	3.0	
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1	/Y	VO	2.0	
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	/Y	VO	2.0	
^a 8720100	^a CABINETMAKING Cabinetmaking	9- 12, 30, 31	/		CAB WOODWK @7 7 G BLDG CONST @7 7 G
^a 8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO	1.0	
^a 8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO	1.0	
^a 8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO	1.0	
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	/Y	VO	1.0	
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	/Y	VO	1.0	
8104400	CABINETMAKING (NEW) Cabinetmaking	9- 12, 30, 31	/		BLDG CONST @7 7 G CARPENTRY @7 7 G
8104410	CABINETMAKING 1 Cabinetmaking 1/Level 2	/Y	VO	1.0	
8104420	CABINETMAKING 2 Cabinetmaking 2/Level 2	/Y	PA	1.0	
8104430	CABINETMAKING 3 Cabinetmaking 3/Level 3	/Y	VO	1.0	
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	/Y	VO	1.0	
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	/Y	VO	1.0	
^a I480704	^a CABINETMAKING Cabinetmaking	30, 31	/		CAB WOODWK @7 7 G BLDG CONST @7 7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	PA	2.0	
BCV0235	CABINET FINISHER Cabinet Finisher	/Y	VO	1.0	
BCV0240	CABINET ASSEMBLER Cabinet Assembler	/Y	VO	2.0	
BCV0243	CABINETMAKER Cabinetmaker	/Y	VO	3.0	
C410400	CABINETMAKING (NEW) Cabinetmaking	30, 31	/		BLDG CONST @7 7 G CARPENTRY @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	
BCV0200	CABINETMAKER HELPER Cabinetmaker Hel per	/Y	VO	2.0		
BCV0235	CABINET FINISHER Cabinet Fini sher	/Y	VO	1.0		
BCV0240	CABINET ASSEMBLER Cabinet Assembl er	/Y	VO	2.0		
BCV0243	CABINETMAKER Cabinetmaker	/Y	VO	3.0		
^a 8722100	^a CARPENTRY Carpentry	9- 12, 30, 31 /			CAB WOODWK @7 7 G BLDG CONST @7 7 G	CARPENTRY @7 7 G TEC CONSTR @7 7 G
^a 8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO	1.0		
^a 8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO	1.0		
^a 8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO	1.0		
8722140	CARPENTRY 4 Carpentry 4/Level 3	/Y	VO	1.0		
8722150	CARPENTRY 5 Carpentry 5/Level 3	/Y	VO	1.0		
8722160	CARPENTRY 6 Carpentry 6/Level 3	/Y	VO	1.0		
8722170	CARPENTRY 7 Carpentry 7/Level 3	/Y	VO	1.0		
I460202	CARPENTRY Carpentry	30, 31 /			BLDG CONST @7 7 G CARPENTRY @7 7 G	CAB WOODWK @7 7 G TEC CONSTR @7 7 G
BCV0107	CARPENTER HELPER Carpenter Hel per	/Y	PA	2.0		
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO	2.0		
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO	3.0		
BCV0128	CARPENTER Carpenter	/Y	VO	1.0		
8104500	CARPENTRY (NEW) Carpentry (New)	9- 12, 30, 31 /			BLDG CONST @7 7 G CARPENTRY @7 7 G	CAB WOODWK @7 7 G TEC CONSTR @7 7 G
8104510	CARPENTRY 1 Carpentry 1/Level 2	/Y	VO	1.0		
8104520	CARPENTRY 2 Carpentry 2/Level 2	/Y	PA	1.0		
8104530	CARPENTRY 3 Carpentry 3/Level 3	/Y	VO	1.0		
8722140	CARPENTRY 4 Carpentry 4/Level 3	/Y	VO	1.0		
8722150	CARPENTRY 5 Carpentry 5/Level 3	/Y	VO	1.0		
8722160	CARPENTRY 6 Carpentry 6/Level 3	/Y	VO	1.0		
8722170	CARPENTRY 7 Carpentry 7/Level 3	/Y	VO	1.0		
C510100	CARPENTRY 1 Carpentry 1	30, 31 /			BLDG CONST @7 7 G CARPENTRY @7 7 G	CAB WOODWK @7 7 G TEC CONSTR @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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	PA		2.0	
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO		2.0	
C510200	CARPENTRY 2 Carpentry 2	30, 31	/			BLDG CONST @7 7 G CARPENTRY @7 7 G CAB WOODWK @7 7 G TEC CONSTR @7 7 G
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO		3.0	
BCV0128	CARPENTER Carpenter	/Y	VO		1.0	
I460314	ELECTRICIAN Electrician	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO		2.0	
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO		3.0	
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO		3.0	
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO		2.0	
8727200	ELECTRICITY Electricity	9- 12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8727210	ELECTRICITY 1 Electricity 1/Level 2	/Y	VO		1.0	
8727220	ELECTRICITY 2 Electricity 2/Level 2	/Y	VO		1.0	
8727230	ELECTRICITY 3 Electricity 3/Level 3	/Y	VO		1.0	
8727240	ELECTRICITY 4 Electricity 4/Level 3	/Y	VO		1.0	
8727250	ELECTRICITY 5 Electricity 5/Level 3	/Y	VO		1.0	
8727260	ELECTRICITY 6 Electricity 6/Level 3	/Y	VO		1.0	
8727270	ELECTRICITY 7 Electricity 7/Level 3	/Y	VO		1.0	
8727280	ELECTRICITY 8 Electricity 8/Level 3	/Y	VO		1.0	
I460312	ELECTRICITY Electricity	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO		2.0	
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO		3.0	
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO		3.0	
8721500	PAINT & DECORATING Painting and Decorating	9- 12, 30, 31	/			BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G PAINTING 7 G
8721510	PAINTING 1 Painting 1/Level 2	/Y	VO		1.0	
8721520	PAINTING 2 Painting 2/Level 2	/Y	VO		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8721530	PAINT & DECORATING 3 Painting and Decorating 3/Level 2	/Y	PA	1.0		
8721540	PAINT & DECORATING 4 Painting and Decorating 4/Level 2	/Y	VO	1.0		
I460408	PAINT & DECORATING Painting and Decorating	30, 31 /			BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G	PAINTING 7 G
BCV0164	PAINT & PAPER HANG 1 Painter and Paper Hanger 1	/Y	VO	2.0		
BCV0165	PAINT & PAPER HANG 2 Painter and Paper Hanger 2	/Y	VO	2.0		
8721600	PLUMBING TECHNOLOGY Plumbing Technology	9- 12, 30, 31 /			BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G	PLUMBIN @7 7 G
8721610	PLUMBING TECH 1 Plumbing Technology 1/Level 2	/Y	VO	1.0		
8721620	PLUMBING TECH 2 Plumbing Technology 2/Level 2	/Y	VO	1.0		
8721630	PLUMBING TECH 3 Plumbing Technology 3/Level 2	/Y	VO	1.0		
8721640	PLUMBING TECH 4 Plumbing Technology 4/Level 2	/Y	VO	1.0		
8721650	PLUMBING TECH 5 Plumbing Technology 5/Level 2	/Y	VO	1.0		
8721660	PLUMBING TECH 6 Plumbing Technology 6/Level 2	/Y	VO	1.0		
8721670	PLUMBING TECH 7 Plumbing Technology 7/Level 2	/Y	VO	1.0		
I460513	PLUMBING TECHNOLOGY Plumbing Technology	30, 31 /			BLDG CONST ¶7 ¶G TEC CONSTR ¶7 ¶G	PLUMBIN @7 7 G
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	/Y	VO	2.0		
BCV0540	RESIDENTIAL PLUMBER Residential Plumber	/Y	VO	2.0		
BCV0562	COMMERCIAL PLUMBER Commercial Plumber	/Y	VO	2.0		
BCV0592	PLUMBER Plumber	/Y	VO	1.0		
I460103	TILE SETTING Tile Setting	30, 31 /			BLDG CONST ¶7 ¶G TILE SET 7 G	TEC CONSTR ¶7 ¶G
BCV0392	HARD TILE SETTER 1 Hard Tile Setter 1	/Y	VO	1.5		
BCV0393	HARD TILE SETTER 2 Hard Tile Setter 2	/Y	VO	1.5		
SUPPLEMENTAL PROGRAMS						

8700400	ARCH & CONSTRC - OJT Architecture and Construction Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a I469999	^a ARCH & CONST-OJT Architecture and Construction Cooperative Education - OJT	30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8700100	ARCH & CONST DS Architecture and Construction Education Directed Study	11- 12, 30, 31/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6- 8 /S	VO		BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G TEC ED 1 @2
8799990	INDUS ED TRAN Industrial Education Transfer	9- 12, 30, 31 /			NA	
I000000	INDUS ED TRANSFER Industrial Education Transfer	30, 31 /			NA	
8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6- 8 /S	VO		BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G TEC ED 1 @2
8109360	INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning	6- 8 /S	VO		BLDG CONST @7 7 G DRAFTING @7 7 G	BLDG MAINT @7 7 G TEC ED 1 @2

APPRENTICESHIP PROGRAMS

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	GEODETC COMP - APPR Geodetic Computator - Apprenticeship	30, 31 /				
I46041R	GLAZING - APPR Glazing - Apprenticeship	30, 31 /				

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

ARTS, A/V TECHNOLOGY & COMMUNICATION CAREER CLUSTER

 AUDIO/VIDEO TECHNOLOGY & FILM CAREER PATH (ARPA)

8772300	DIGITAL AUDIO PROD Digital Audio Production	9-12, 30, 31	/		TEC ELEC ¶7 ¶G TV PRO TEC @7 7 G	TEC ED	1 @2
8772310	DIGITAL AUDIO PROD 1 Digital Audio Production 1/Level 2		/Y	PA			
8772320	DIGITAL AUDIO PROD 2 Digital Audio Production 2/Level 2		/Y	PA			
8772330	DIGITAL AUDIO PROD 3 Digital Audio Production 3/Level 2		/Y	PA			
8772340	DIGITAL AUDIO PROD 4 Digital Audio Production 4/Level 2		/Y	PA			
8772350	DIGITAL AUDIO PROD 5 Digital Audio Production 5/Level 2		/Y	PA			

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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8772360	DIGITAL AUDIO PROD 6 Digital Audio Production 6/Level 2	/Y	PA		1.0	
8772370	DIGITAL AUDIO PROD 7 Digital Audio Production 7/Level 2	/Y	PA		1.0	
I100230	DIGITAL AUDIO PROD Digital Audio Production	30, 31	/			TEC ELEC @7 7 G TV PRO TEC @7 7 G
RTT0522	BROADCAST ANNOUNCER Broadcast Announcer	/Y	PA		1.0	
RTT0523	AUDIO EQUIP TECH Audio Equipment Technician	/Y	PA		2.0	
RTT0524	SOUND ENGR TECH Sound Engineering Technician	/Y	PA		2.0	
RTT0527	AUDIO BROADCAST TECH Audio Broadcast Technician	/Y	PA		2.0	
8201000	DIGITAL CINEMA PROD Digital Cinema Production	9- 12, 30, 31	/			TEC ED 1 @2 TV PRO TEC @7 7 G
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2	/Y	VO		1.0	
8201020	DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2	/Y	VO		1.0	
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2	/Y	VO		1.0	
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2	/Y	VO		1.0	
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2	/Y	VO		1.0	
8201060	DIG CINEMA PROD 6 Digital Cinema Production 6/Level 2	/Y	VO		1.0	
8201070	DIG CINEMA PROD 7 Digital Cinema Production 7/Level 2	/Y	VO		1.0	
K100100	DIGITAL CINEMA PROD Digital Cinema Production	30, 31	/			TEC ED 1 @2 TV PRO TEC @7 7 G
FIL0085	VIDEO PROD MGR Video Production Manager	/Y	VO		2.0	
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician	/Y	VO		1.0	
FIL0087	MP PROJ/DIG CINEMA Motion Picture Projectionists/Digital Cinematographer	/Y	VO		2.0	
FIL0088	DIG VIDEO EDITOR Digital Video Editor	/Y	VO		1.0	
FIL0089	VISUAL EFFECTS ART Visual Effects Artist	/Y	VO		1.0	
8201200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	9- 12, 30, 31	/			BUS ED 1 @2 COMPU SCI 6 PRINTING @7 7 G TEC ED 1 @2 TV PRO TEC @7 7 G COMM ART @7 7 G DIGI MEDIA 7 G SECRETAR 7 G TEC ELEC @7 VOE @7
8201210	DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 2	/Y	PA		1.0	

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8201220	DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2	/Y	PA	1.0	
8201230	DIG MEDIA/MM FOUND 3 Digital Media/Multimedia Foundations 3/Level 3	/Y	VO	1.0	
8201240	DIG MEDIA/MM FOUND 4 Digital Media/Multimedia Foundations 4/Level 3	/Y	PA	1.0	
8201250	DIG MEDIA/MM FOUND 5 Digital Media/Multimedia Foundations 5/Level 3	/Y	PA	1.0	
8201260	DIG MEDIA/MM FOUND 6 Digital Media/Multimedia Foundations 6/Level 3	/Y	PA	1.0	
8201270	DIG MEDIA/MM FOUND 7 Digital Media/Multimedia Foundations 7/Level 3	/Y	PA	1.0	
K100200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	30, 31	/		BUS ED 1 @2 COMPU SCI 6 PRINTING @7 7 G TEC ED 1 @2 TV PRO TEC @7 7 G COMM ART @7 7 G DIGI MEDIA 7 G SECRETAR 7 G TEC ELEC @7 VOE @7
DIG0081	THEORY & FOUND DSN Theory and Foundations of Design	/Y	VO	1.0	
DIG0082	MM DIGITAL/PRINT DSN Multimedia Digital/Print Designer	/Y	VO	2.0	
DIG0083	MM WEB INTERACTIVE Multimedia Web Interactive Designer	/Y	VO	2.0	
DIG0084	MM PRODUCER DESIGN Multimedia Integrated Producer Designer	/Y	VO	2.0	
8201300	DIGITAL PHOTO TECH Digital Photography Technology	9- 12, 30, 31	/		PHOTOG @7 7 G
8201310	DIG PHOTOGRAPHY 1 Digital Photography 1/Level 2	/Y	PA	1.0	
8201320	DIG PHOTOGRAPHY 2 Digital Photography 2/Level 2	/Y	VO	1.0	
8201330	DIG PHOTOGRAPHY 3 Digital Photography 3/Level 2	/Y	PA	1.0	
8201340	DIG PHOTOGRAPHY 4 Digital Photography 4/Level 2	/Y	PA	1.0	
8201350	DIG PHOTOGRAPHY 5 Digital Photography 5/Level 2	/Y	PA	1.0	
8201360	DIG PHOTOGRAPHY 6 Digital Photography 6/Level 2	/Y	VO	1.0	
8201370	DIG PHOTOGRAPHY 7 Digital Photography 7/Level 2	/Y	PA	1.0	
K100300	DIGITAL PHOTO TECH Digital Photography Technology	30, 31	/		PHOTOG @7 7 G
PGY0190	PHOTOGRAPHIC SPEC Photographic Specialist	/Y	VO	1.0	

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			REQUIREMENTS	GRADUATION		
PGY0191	PHOTOGRAPHY TECH Photography Techni ci an	/Y	VO		2.0	
PGY0192	STUDIO PHOTOGRAPHER Studio Photographer	/Y	VO		2.0	
PGY0193	DI G I T A L P H O T O G R A P H E R Di gi tal Photograp her	/Y	VO		2.0	
^a 8772400	^a DI G I T A L V I D E O P R O D Di gi tal Vi deo Pro duction	9- 12, 30, 31 /				TEC ED 1 @2 TV PRO TEC @7 7 G TEC ELEC ¶7 ¶G
8772410	DI G I T A L V I D E O P R O D 1 Di gi tal Vi deo Pro duction 1/Level 3	/Y	PA		1.0	
8772420	DI G I T A L V I D E O P R O D 2 Di gi tal Vi deo Pro duction 2/Level 3	/Y	PA		1.0	
8772430	DI G I T A L V I D E O P R O D 3 Di gi tal Vi deo Pro duction 3/Level 3	/Y	PA		1.0	
8772440	DI G I T A L V I D E O P R O D 4 Di gi tal Vi deo Pro duction 4/Level 3	/Y	PA		1.0	
8772450	DI G V I D P R O D 5 Di gi tal Vi deo Pro duction 5/Level 3	/Y	PA		1.0	
8772460	DI G I T A L V I D E O P R O D 6 Di gi tal Vi deo Pro duction 6/Level 3	/Y	PA		1.0	
8772470	DI G I T A L V I D E O P R O D 7 Di gi tal Vi deo Pro duction 7/Level 2	/Y	PA		1.0	
8772480	DI G I T A L V I D E O P R O D 8 Di gi tal Vi deo Pro duction 8/Level 2	/Y	PA		1.0	
8772490	DI G I T A L V I D E O P R O D 9 Di gi tal Vi deo Pro duction 9/Level 2	/Y	PA		1.0	
8772491	DI G I T A L V I D E O P R O D 10 Di gi tal Vi deo Pro duction 10/Level 2	/Y	PA		1.0	
^a I100240	^a DI G I T A L V I D E O P R O D Di gi tal Vi deo Pro duction	30, 31 /				TEC ED 1 @2 TV PRO TEC @7 7 G TEC ELEC ¶7 ¶G
RTT0530	DI G I T A L V I D E O F U N D Di gi tal Vi deo Fundamentals	/Y	PA		1.0	
RTT0531	AUD/VID EQUI P TECH Audio and Vi deo Equip ment Techni ci an	/Y	PA		1.0	
RTT0532	CAMERA OPERATOR Camera Operator	/Y	PA		2.0	
RTT0533	V I D E O E D I T O R Vi deo Editor	/Y	PA		2.0	
RTT0534	M M A R T I S T & A N I M A T O R Multi-media Artist and Animator	/Y	PA		2.0	
RTT0525	BROADCAST TECH Broadcast Techni ci an	/Y	PA		2.0	
^a 8201400	^a DI G I T A L V I D E O TECH Di gi tal Vi deo Technol ogy	9- 12, 30, 31 /				TEC ED 1 @2 TV PRO TEC @7 7 G
8201410	DI G I T A L V I D E O TECH 1 Di gi tal Vi deo Technol ogy 1/Level 3	/Y	VO		1.0	
8201420	DI G I T A L V I D E O TECH 2 Di gi tal Vi deo Technol ogy 2/Level 3	/Y	VO		1.0	
8201430	DI G I T A L V I D E O TECH 3 Di gi tal Vi deo Technol ogy 3/Level 3	/Y	VO		1.0	
8201440	DI G I T A L V I D E O TECH 4 Di gi tal Vi deo Technol ogy 4/Level 3	/Y	VO		1.0	

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			REQUIREMENTS	GRADUATION		
8201450	DIGITAL VIDEO TECH 5 Di gital Video Technology 5/Level 3	/Y	VO		1.0	
8201460	DIGITAL VIDEO TECH 6 Di gital Video Technology 6/Level 3	/Y	VO		1.0	
□K100400	DIGITAL VIDEO TECH Di gital Video Technology	30, 31 /			TEC ED	1 @2 TV PRO TEC @7 7 G
RTV0015	DIGITAL VIDEOGRAPHY Di gital Videography	/Y	PA		3.0	
RTV0016	DIGITAL AV TECH Di gital Audi o-Vi deo Technol ogy	/Y	PA		2.0	
RTV0017	DIGITAL VIDEO DIR Di gital Video Direction and Product ion	/Y	PA		1.0	
8772200	FILM PDCT EQ OPERAT Film Production Equipment Operations	9- 12, 30, 31 /			TEC ELEC	@7 7 G TV PRO TEC @7 7 G
8772210	FILM PDCT EQ OP 1 Film Production Equipment Operations 1/Level 2	/Y	PA		1.0	
8772220	FILM PDCT EQ OP 2 Film Production Equipment Operations 2/Level 2	/Y	VO		1.0	
8772230	FILM PDCT EQ OP 3 Film Production Equipment Operations 3/Level 2	/Y	VO		1.0	
8772240	FILM PDCT EQ OP 4 Film Production Equipment Operations 4/Level 2	/Y	VO		1.0	
8772250	FILM PDCT EQ OP 5 Film Production Equipment Operations 5/Level 2	/Y	VO		1.0	
8772260	FILM PDCT EQ OP 6 Film Production Equipment Operations 6/Level 2	/Y	VO		1.0	
8772270	FILM PDCT EQ OP 7 Film Production Equipment Operations 7/Level 2	/Y	VO		1.0	
8772280	FILM PDCT EQ OP 8 Film Production Equipment Operations 8/Level 2	/Y	VO		1.0	
8772290	FILM PDCT EQ OP 9 Film Production Equipment Operations 9/Level 2	/Y	VO		1.0	
8772291	FILM PDCT EQ OP 10 Film Production Equipment Operations 10/Level 2	/Y	VO		1.0	
8772292	FILM PDCT EQ OP 11 Film Production Equipment Operations 11/Level 2	/Y	VO		1.0	
I100112	FILM PDCT EQ OPERAT Film Producti on Equipment Operati ons	30, 31 /			TEC ELEC	@7 7 G TV PRO TEC @7 7 G
FIL0080	SET BLD/PROP MAKER Set Builder/Prop Maker	/Y	PA		2.0	

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			GRADUATION REQUIREMENTS			
FIL0081	SOUND EQUIPMENT OP Sound Equipment Operator	/Y	VO		1.5	
FIL0082	GRIPS & LIGHTING EQ Grips and Lighting Equipment Operator	/Y	VO		2.5	
FIL0083	EDITING EQUIP OP Editing Equipment Operator	/Y	VO		2.5	
FIL0084	CAMERA ASSISTANT Camera Assistant	/Y	VO		2.5	
K200200	STAGE PRODUCTION Stage Production	30, 31	/			BLDG CONST @7 7 G TEC CONSTR @7 7 G ELECTRICAL @7 7 G TEC ED 1 @2
TPA0390	STAGE PROD ASST Stage Production Assistant	/Y	VO		1.0	
TPA0391	STAGE PROD TECH Stage Production Technician	/Y	VO		1.0	
8718100	3-D ANIMATION TECH 3-D Animation Technology	9- 12, 30, 31	/			BUS ED 1 @2 COMPU SCI 6 TEC ELEC \$7 G COMM ART @7 7 G ELECT DP @7 %G TV PRO TEC @7 7 G
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2	/Y	PA		1.0	
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2	/Y	PA		1.0	
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2	/Y	PA		1.0	
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2	/Y	PA		1.0	
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	/Y	PA		1.0	
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2	/Y	PA		1.0	
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2	/Y	PA		1.0	
I480200	3-D ANIMATION TECH 3-D Animation Technology	30, 31	/			BUS ED 1 @2 COMPU SCI 6 TEC ELEC \$7 G COMM ART @7 7 G ELECT DP @7 %G TV PRO TEC @7 7 G
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	/Y	PA		1.0	
DIG0061	MODELER Modeler	/Y	PA		2.0	
DIG0062	TEXTURE ARTIST/RIG Texture Artist/Rigger	/Y	PA		2.0	
DIG0063	ANI/MOTION CAP TECH Animation/Motion Capture Technician	/Y	PA		2.0	
JOURNALISM & BROADCASTING CAREER PATH (ARPB)						

^8771100	JOURNALISM Journalism	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
1006300	JOURNALISM 1 Journalism 1/Level 2	/Y	PA		1.0	
8771110	INDUSTRIAL COMM Industrial Communications/Level 2	/Y	PA		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	/Y	PA		1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA		1.0	
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	/Y	PA		1.0	
^a 8772100	^a TELEVISION PROD Television Production	9- 12, 30, 31 /			TEC ED 1 @2 TV PRO TEC @7 7 G	TEC ELEC ¶7 ¶G
8772110	TV PRODUCTION 1 Television Production 1/Level 2	/Y	PA		1.0	
8772120	TV PRODUCTION 2 Television Production 2/Level 2	/Y	PA		1.0	
8772130	TV PRODUCTION 3 Television Production 3/Level 3	/Y	VO		1.0	
8772140	TV PRODUCTION 4 Television Production 4/Level 3	/Y	VO		1.0	
8772150	TV PRODUCTION 5 Television Production 5/Level 3	/Y	PA		1.0	
8772160	TV PRODUCTION 6 Television Production 6/Level 3	/Y	PA		1.0	
8772170	TV PRODUCTION 7 Television Production 7/Level 3	/Y	PA		1.0	
8772180	TV PRODUCTION 8 Television Production 8/Level 3	/Y	PA		1.0	
8772190	TV PRODUCTION 9 Television Production 9/Level 3	/Y	PA		1.0	
8772191	TV PRODUCTION 10 Television Production 10/Level 3	/Y	VO		1.0	
8772192	TV PRODUCTION 11 Television Production 11/Level 3	/Y	VO		1.0	
^a I100104	^a TELEVISION PROD Television Production	30, 31 /			TEC ED 1 @2 TV PRO TEC @7 7 G	TEC ELEC ¶7 ¶G
RTT0514	STUDIO ASSISTANT Studio Assistant	/Y	PA		3.0	
RTT0516	STUDIO TECHNICIAN Studio Technician	/Y	PA		3.0	
RTT0518	STUDIO TECH/EDIT AS Studio Technician/Edit Assistant	/Y	PA		3.0	
RTT0520	TV PROD/EDIT TECH Television Production/Edit Technician	/Y	VO		2.0	
^a 8201500	^a TV PRODUCTION TECH Television Production Technology	9- 12, 30, 31 /			TEC ED 1 @2	TV PRO TEC @7 7 G
8201510	TV PRODUCTION TECH 1 Television Production Technology 1/ Level 2	/Y	VO		1.0	
8201520	TV PRODUCTION TECH 2 Television Production Technology 2/ Level 2	/Y	VO		1.0	
8201530	TV PRODUCTION TECH 3 Television Production Technology 3/ Level 3	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			REQUIREMENTS	GRADUATION		
8201540	TV PRODUCTION TECH 4 Television Production Technology 4/ Level 3	/Y	VO		1.0	
8201550	TV PRODUCTION TECH 5 Television Production Technology 5/ Level 3	/Y	VO		1.0	
8201560	TV PRODUCTION TECH 6 Television Production Technology 6/ Level 3	/Y	VO		1.0	
9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 3	/Y	VO		1.0	
8201580	TV PRODUCTION TECH 8 Television Production Technology 8/ Level 3	/Y	VO		1.0	
□K300300	TV PRODUCTION TECH Television Production Technology	30, 31	/		TEC ED	1 @2 TV PRO TEC @7 7 G
RTT0514	STUDIO ASSISTANT Studio Assistant	/Y	PA		3.0	
RTT0516	STUDIO TECHNICIAN Studio Technician	/Y	PA		3.0	
RTT0109	TV PRODUCTION TECH Television Production Technology	/Y	PA		2.0	

PRINTING TECHNOLOGY CAREER PATH (ARPD)

I480205	DIGITAL PRINT TECH Digital Printing Technology	30, 31	/		PRINTING	@7 7 G
GRA0020	DIG PUBLISH ASST 1 Digital Publishing Assistant 1	/Y	VO		1.5	
GRA0021	DIG PUBLISH ASST 2 Digital Publishing Assistant 2	/Y	VO		1.5	
GRA0022	DESKTOP PUB SPEC 1 Desktop Publishing Specialist 1	/Y	VO		1.5	
GRA0023	DESKTOP PUB SPEC 2 Desktop Publishing Specialist 2	/Y	VO		1.5	
8230100	GRAPHIC COMM&PRINT Graphic Communications and Printing Technology	9- 12, 30, 31	/		PRINTING	@7 7 G
8230110	INTRO TO PRINT TECH Introduction to Printing Technology /Level 2	/Y	VO		1.0	
8230120	BASIC OFFSET PRESS Basic Offset Press Operations/Level 2	/Y	VO		1.0	
8230130	BASIC FIN & BINDERY Basic Finishing and Bindery Operations /Level 2	/Y	VO		1.0	
8230140	DIG PROD PRINT OPS Digital Production Printing Operations /Level 3	/Y	PA		1.0	
8230150	DIG IMAGING & TYPOG Digital Imaging and Typography/Level 3	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
8230160	PAGE LAYOUT & SCAN Page Layout and Scanning Operations /Level 3		/Y	PA	1.0	
K300100	GRAPHIC COMM & PRINT Graphic Communications and Printing Technology	30, 31	/			PRINTING @7 7 G
GRA0041	PRINT & GRAPH COMM Printing and Graphic Communications		/Y	PA	3.0	
GRA0042	DIGITAL PROD PRINT Digital Production Printing		/Y	PA	1.0	
GRA0017	DIGITAL PREPRESS OPS Digital Prepress Operations		/Y	PA	3.0	
GRA0045	OFFSET PRINTING TECH Offset Printing Technology		/Y	VO	3.0	
GRA0046	FIN & DIST PROCESSES Finishing and Distribution Processes		/Y	VO	1.0	
^a 8739000	^a PRINT & GRAPHIC COMM Printing and Graphic Communications	9- 12, 30, 31	/			PRINTING @7 7 G
^a 8739010	^a PRINT & GRAPHS COMM1 Printing and Graphic Communications 1/Level 2		/Y	PA	1.0	
^a 8739020	^a PRINT & GRAPHS COMM2 Printing and Graphic Communications 2/Level 2		/Y	PA	1.0	
^a 8739030	^a PRINT & GRAPHS COMM3 Printing and Graphic Communications 3/Level 2		/Y	PA	1.0	
^a 8739040	^a PRINT & GRAPHS COMM4 Printing and Graphic Communications 4/Level 3		/Y	PA	1.0	
^a 8739050	^a PRINT & GRAPHS COMM5 Printing and Graphic Communications 5/Level 3		/Y	PA	1.0	
^a 8739060	^a PRINT & GRAPHS COMM6 Printing and Graphic Communications 6/Level 3		/Y	PA	1.0	
^a 8739070	^a PRINT & GRAPHS COMM7 Printing and Graphic Communications 7/Level 3		/Y	PA	1.0	
^a 8739080	^a PRINT & GRAPHS COMM8 Printing and Graphic Communications 8/Level 3		/Y	PA	1.0	
^a 8739090	^a PRINT & GRAPHS COMM9 Printing and Graphic Communications 9/Level 3		/Y	VO	1.0	
^a 8739091	^a PRINT & GRAPHS COMM10 Printing and Graphic Communications 10/Level 3		/Y	VO	1.0	
^a 8739092	^a PRINT & GRAPHS COMM11 Printing and Graphic Communications 11/Level 3		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			REQUIREMENTS	GRADUATION		
^a 8739093	PRINT & GRAPHS COMM12 Printing and Graphic Communications 12/Level 3	/Y	VO		1.0	
^a I480201	^a PRINT & GRAPHIC COMM Printing and Graphic Communications	30, 31	/			PRINTING @7 7 G
^a GRA0012	COPY CENTER TECH Copy Center Technician	/Y	PA		3.0	
^a GRA0013	PROCESS CAMERA OP Process Camera Operator	/Y	PA		2.0	
^a GRA0014	LAYOUT DSN/PLANNER Layout Designer/Planner	/Y	PA		3.0	
^a GRA0015	DUPPLICATOR OPERATOR Duplicator Operator	/Y	VO		3.0	
^a GRA0016	GEN BINDERY WORKER General Bindery Worker	/Y	VO		1.0	
TELECOMMUNICATIONS CAREER PATH (ARPE)						
8730200	TELECOMM TECHNOLOGY Telecommunications Technology	9- 12, 30, 31 /				BUS MACH 7 G ELECTRICAL @7 7 G TELCOM 7 G COMP SVC 7 G ELECTRONIC @7 7 G
8730210	TELECOM TECH 1 Telecommunications Technology 1/Level 2	/Y	VO		1.0	
8730220	TELECOM TECH 2 Telecommunications Technology 2/Level 2	/Y	VO		1.0	
8730230	TELECOM TECH 3 Telecommunications Technology 3/Level 2	/Y	VO		1.0	
8730240	TELECOM TECH 4 Telecommunications Technology 4/Level 2	/Y	VO		1.0	
I470301	TELECOMM TECHNOLOGY Telecommunications Technology	30, 31	/			BUS MACH 7 G ELECTRICAL @7 7 G TELCOM 7 G COMP SVC 7 G ELECTRONIC @7 7 G
EER0051	TELECOMM INSTALL Telecommunications Installer	/Y	VO		1.0	
EER0052	TELECOMM INST & REP Telecommunications Installation and Repair Specialist	/Y	VO		1.0	
EER0055	TELECOMM TECH Telecommunications Technician	/Y	VO		2.0	
I470305	WI RELESS TELE Wireless Telecommunications	30, 31	/			TELCOM 7 G
CTS0004	CPT SUPPORT TECH Computer Support Technician	/Y	VO		1.0	
EEV0505	CPT SUPPORT SPEC Computer Support Specialist	/Y	VO		2.0	
CTS0006	NETWORK SYSTEMS TECH Network Systems Technician	/Y	VO		1.0	
CTS0007	NETWORK SPECIALIST Network Specialist	/Y	VO		2.0	
CTS0008	NETWORK ADMIN Network Administrator	/Y	VO		2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
CTS0009	WI RELESS TELE ADM Wi rel ess Telecommuni cations Admi ni strator	/Y	VO	2.0	
----- VISUAL ARTS CAREER PATH (ARPF) -----					
8718000	COMMERCIAL ART TECH Commerci al Art Technol ogy	9- 12, 30, 31 /			COMM ART @7 7 G GRAPH COMM 7 G
8718010	CMCL ART TECH 1 Commerci al Art Technol ogy 1/Level 2	/Y	PA	1.0	
8718020	CMCL ART TECH 2 Commerci al Art Technol ogy 2/Level 2	/Y	PA	1.0	
8718030	CMCL ART TECH 3 Commerci al Art Technol ogy 3/Level 2	/Y	PA	1.0	
8718040	CMCL ART TECH 4 Commerci al Art Technol ogy 4/Level 2	/Y	PA	1.0	
8718050	CMCL ART TECH 5 Commerci al Art Technol ogy 5/Level 2	/Y	PA	1.0	
8718060	CMCL ART TECH 6 Commerci al Art Technol ogy 6/Level 2	/Y	PA	1.0	
8718070	COMMERCIAL ART TEC 7 Commerci al Art Technol ogy 7/Level 2	/Y	PA	1.0	
8718080	COMMERCIAL ART TEC 8 Commerci al Art Technol ogy 8/Level 2	/Y	PA	1.0	
8718090	COMMERCIAL ART TEC 9 Commerci al Art Technol ogy 9/Level 3	/Y	PA	1.0	
8718091	COMMERCIAL ART TEC10 Commerci al Art Technol ogy 10/Level 3	/Y	PA	1.0	
I480203	COMMERCIAL ART TECH Commerci al Art Technol ogy	30, 31 /			COMM ART @7 7 G GRAPH COMM 7 G
GRA0036	GRAPHIC DESIGNER Graphi c Desig ner	/Y	PA	3.0	
GRA0037	DIGITAL DESIGNER Di gital Desig ner	/Y	PA	3.0	
GRA0038	PRINT MEDIA ARTIST Pri nt Media Arti st	/Y	PA	2.0	
GRA0039	WEB DESIGNER Web Desig ner	/Y	PA	2.0	
K600100	CMCL ART TECH 1 Commerci al Art Technol ogy 1	30, 31 /			COMM ART @7 7 G GRAPH COMM 7 G
GRA0036	GRAPHIC DESIGNER Graphi c Desig ner	/Y	PA	3.0	
GRA0037	DIGITAL DESIGNER Di gital Desig ner	/Y	PA	3.0	
K600200	CMCL ART TECH 2 Commerci al Art Technol ogy 2	30, 31 /			COMM ART @7 7 G GRAPH COMM 7 G
GRA0038	PRINT MEDIA ARTIST Pri nt Media Arti st	/Y	PA	2.0	
GRA0039	WEB DESIGNER Web Desig ner	/Y	PA	2.0	
8772000	CMCL PHOTO TECH Commerci al Photog raphy Technol ogy	9- 12, 30, 31 /			PHOTOG @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	/Y	PA		1.0	
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	/Y	PA		1.0	
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	/Y	PA		1.0	
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	/Y	PA		1.0	
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	/Y	PA		1.0	
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	/Y	PA		1.0	
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	/Y	PA		1.0	
8772080	CMCL PHOTO TECH 8 Commercial Photography Technology 8 /Level 2	/Y	PA		1.0	
8772090	CMCL PHOTO TECH 9 Commercial Photography Technology 9 /Level 2	/Y	PA		1.0	
8772091	CMCL PHOTO TECH 10 Commercial Photography Technology 10 /Level 2	/Y	PA		1.0	
8772092	CMCL PHOTO TECH 11 Commercial Photography Technology 11 /Level 2	/Y	PA		1.0	
I480204	CMCL PHOTO TECH Commercial Photography Technology	30, 31	/			PHOTOG @7 7 G
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	/Y	PA		2.0	
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	/Y	PA		2.0	
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	/Y	PA		1.0	
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	/Y	PA		1.5	
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	/Y	PA		1.5	
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	/Y	PA		3.0	
K610100	CMCL PHOTO TECH 1 Commercial Photography Technology 1	30, 31	/			PHOTOG @7 7 G
PGY0180	PHOTO IMAGING SPEC 1 Photographic Imaging Specialist 1	/Y	PA		2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			REQUIREMENTS	GRADUATION		
PGY0181	PHOTO IMAGING SPEC 2 Photographic Imaging Specialist 2	/Y	PA		2.0	
PGY0182	PHOTO SPEC/LAB TECH Photography Specialist/Lab Technician	/Y	PA		1.0	
K610200	CMCL PHOTO TECH 2 Commercial Photography Technology 2	30, 31	/			PHOTOG @7 7 G
PGY0183	PORTRAIT PHOTO 1 Portrait Photographer 1	/Y	PA		1.5	
PGY0184	PORTRAIT PHOTO 2 Portrait Photographer 2	/Y	PA		1.5	
PGY0185	COMM PHOTOGRAPHER Commercial Photographer	/Y	PA		3.0	
8209600	DIGITAL DESIGN Digital Design	9- 12, 30, 31	/			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 @2 PRINTING @7 7 G STENOG @4 @7 TEC ED 1 @2 VOE @7 BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G SECRETAR 7 G TC COOP ED @7 TEC ELEC S7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0	
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	/Y	PA		1.0	
8209520	DIGITAL DESIGN 2 Digital Design 2/Level 3	/Y	PA		1.0	
8209530	DIGITAL DESIGN 3 Digital Design 3/Level 3	/Y	PA		1.0	
8209540	DIGITAL DESIGN 4 Digital Design 4/Level 3	/Y	PA		1.0	
8209550	DIGITAL DESIGN 5 Digital Design 5/Level 3	/Y	PA		1.0	
8209560	DIGITAL DESIGN 6 Digital Design 6/Level 3	/Y	PA		1.0	
8209570	DIGITAL DESIGN 7 Digital Design 7/Level 3	/Y	PA		1.0	
B070600	DIGITAL DESIGN Digital Design	30, 31	/			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 @2 PRINTING @7 7 G STENOG @4 @7 TEC ED 1 @2 VOE @7 BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G SECRETAR 7 G TC COOP ED @7 TEC ELEC S7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA		1.0	
GRA0025	DIGITAL ASST DSN Digital Assistant Designer	/Y	PA		2.0	
GRA0026	GRAPHIC DESIGNER Graphic Designer	/Y	PA		2.0	
GRA0027	MEDIA DESIGNER Media Designer	/Y	PA		2.0	

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K700100	DIGITAL DESIGN 1 Di gital Desi gn 1	30, 31 /			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 @2 PRINTING @7 7 G STENOG @4 @7 TEC ED 1 @2 VOE @7 BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G SECRETAR 7 G TC COOP ED @7 TEC ELEC S7 G
OTA0040	INFO TECH ASST Information Technol ogy Assi stant	/Y	PA	1.0	
GRA0024	PRODUCTION ASST Production Assi stant	/Y	PA	1.0	
GRA0025	DIGITAL ASST DSN Di gital Assi stant Desi gner	/Y	PA	2.0	
K700200	DIGITAL DESIGN 2 Di gital Desi gn 2	30, 31 /			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 @2 PRINTING @7 7 G STENOG @4 @7 TEC ED 1 @2 VOE @7 BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G SECRETAR 7 G TC COOP ED @7 TEC ELEC S7 G
GRA0026	GRAPHIC DESIGNER Graphi c Desi gner	/Y	PA	2.0	
GRA0027	MEDIA DESIGNER Medi a Desi gner	/Y	PA	2.0	
8506400	FASH TECH & DSN SERS Fashi on Technol ogy and Desi gn Servi ces	9- 12, 30, 31 /			APPRL MFG c7 @7 G FASH TECH 7 G HOMEMAKING c2 c7 TEC ED 1 @2 FAM CON SC 1 HME EC OCC c7 TAILORING c7
8506405	DESIGN SERVICES CORE Desi gn Servi ces Core/Level 2	/Y	PA	1.0	
8506410	PRIN OF FASH DSN SER Princi ples of Fashi on Desi gn Servi ces /Level 2	/Y	PA	1.0	
8506420	PATTERN DSN TECNQS Pattern Desi gn Techni ques/Level 3	/Y	PA	1.0	
8506430	FASHION DESIGN SPEC Fashi on Desi gn Speci alist/Level 3	/Y	PA	1.0	
V200400	FASH TECH & DSN SERS Fashi on Technol ogy and Desi gn Servi ces	30, 31 /			APPRL MFG c7 @7 G FASH TECH 7 G HOMEMAKING c2 c7 TEC ED 1 @2 FAM CON SC 1 HME EC OCC c7 TAILORING 7 G
HEV0010	RETAIL SALES Retail Sales	/Y	PA	1.0	
HEV0011	TAILOR, DRESSMKR Tailor, Dressmaker, Custom Sewer	/Y	PA	1.0	
HEV0012	FAB & APPAREL PAT Fabric and Apparel Patternmakers	/Y	PA	1.0	
HEV0013	FASHION COOR/STYLIST Fashi on Coordi nator/Styli st	/Y	PA	1.0	
K500100	FASHION TECH/PROD Fashi on Technol ogy and Production Servi ces	30, 31 /			APPRL MFG @7 7 G TAILORING 7 G FAM CON SC 1 TEC ED 1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			REQUIREMENTS	GRADUATION		
CTE0000	GARMENT FAB SPEC Garment Fabrication Specialist	/Y	VO		1.0	
CTE0001	IND SEAMSTRESS Industrial Seamstress	/Y	VO		1.0	
CTE0002	INTRO PATTERNMAKING Introduction to Patternmaking and Entrepreneurship	/Y	VO		1.0	
CTE0003	ALTERATIONS SPEC Alterations Specialist	/Y	VO		2.0	
CTE0004	TAILOR FOR MENSWEAR Tailor for Menswear	/Y	VO		2.0	
CTE0005	FORMALWEAR SPEC Formalwear Specialist	/Y	VO		2.0	
CTE0006	COSTUME SPECIALIST Costume Specialist	/Y	VO		2.0	
CTE0007	ACCESSORIES SPEC Accessories Specialist	/Y	VO		2.0	
CTE0008	INTIMATE APPAREL SP Intimate Apparel Specialist	/Y	VO		2.0	
CTE0010	EMBROIDERER Embroiderer	/Y	VO		2.0	
CTE0011	EMBROIDERY DIGITIZER Embroidery Digitizer	/Y	VO		2.0	
CTE0012	CAD PATTERNMAKER I CAD Patternmaker I	/Y	VO		2.0	
CTE0013	CAD PATTERNMAKER II CAD Patternmaker II	/Y	VO		2.0	
V200600	INT DECORATING SERS Interior Decorating Services	30, 31	/			FAM CON SC 1 HOMEMAKING c7 @2 @7 G HME EC OCC c7 @7 G
HEV0412	SALES/COLOR CONSULT Sales/Color Consultant	/Y	VO		1.0	
HEV0452	FURN ARR/SPACE PLAN Furniture Arranger/Space Planner	/Y	VO		2.0	
HEV0453	MERCH STYL/VIS DISP Merchandise Stylist/Visual Displayer	/Y	VO		2.0	
HEV0413	INT DEC/INT DEC CONS Interior Decorator/Interior Decorating Consultant	/Y	VO		1.0	
8506500	INTERIOR DESIGN SERS Interior Design Services	9- 12, 30, 31	/			APPRL MFG c7 @7 G HME EC OCC c7 INT DES 7 G TAILORING c7 FAM CON SC 1 HOMEMAKING @2 c7 TEC ED 1 @2
8506405	DESIGN SERVICES CORE Design Services Core/Level 2	/Y	PA		1.0	
8506540	PRIN OF INT DSN SERS Principles of Interior Design Services /Level 2	/Y	PA		1.0	
8506550	INT DESIGN TECHNIQUE Interior Design Techniques/Level 2	/Y	PA		1.0	
8506560	INTERIOR DESIGN SPEC Interior Design Specialist/Level 3	/Y	PA		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	GENERAL PROGRAMS	
8200430	ARTS, A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT	9-12, 30, 31 /M	VO MULTIPLE		ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 MKTG 1		
^a K609999	^a ARTS, A/V - OJT Arts, A/V Technology and Communication Cooperative Education- OJT	30, 31 /			ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7 MKTG 1		
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication Directed Study	1112, 30, 31 /M	VO MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8209100	CAR IN FASH & INT Careers in Fashion and Interior Design	6-8 /S			FAM CON SC 1		
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-8 /S			FAM CON SC 1		
8209300	CAR IN FASH DESIGN Careers in Fashion Design	6-8 /S			FAM CON SC 1	FASH TECH 7 G	
8209310	CAREERS/FASHI ON DSGN Careers in Fashion Design	/S	VO	0.0			
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12, 30, 31 /S	PA	0.5	FAM CON SC 1		
8260300	FUND OF A/V, PRINT TE Fundamentals of A/V and Print Technology	6-8 /S	VO		BUS ED 1 @2 TEC ED 1 @2	PRINTING @7 7 G TV PRO TEC @7 7 G	
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8 /S	VO		BUS MACH 7 G ELECTRICAL @7 7 G TV PRO TEC @7 7 G	COMP SVC 7 G ELECTRONIC @7 7 G TELCOM 7 G	
8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8 /S	VO		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 TEC ELEC @7 TV PRO TEC @7 7 G	BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %7 %G JOURNALISM @1 MG ENG C PRINTING @7 7 G STENOG @4 TEC ED 1 @2 VOE @7	
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8 /S	VO		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 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	VO		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 TEC ED 1 @2 VOE @7	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
APPRENTICESHIP PROGRAMS					
I47034R	TELECOM TECH - APPR Telecommunications Technology - Apprenticeship	30, 31 /			

BUSINESS MANAGEMENT & ADMINISTRATIVE CAREER CLUSTER					

MANAGEMENT CAREER PATH (BAPA)					

8301100	BUS MGMT & ANALYSIS Business Management and Analysis	9- 12, 30, 31 /			ACCTING @7 7 G MANAG SUPV 7 G BUS ED 1 @2
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles /Level 3	/Y	VO	1.0	
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	/Y	VO	1.0	
8301110	MGMT & HUMAN RESOURC Management and Human Resources/Level 3	/Y	VO	1.0	
8301120	BUSINESS ANALYSIS Business Analysis/ Level 3	/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0	
B060200	BUS MGMT & ANALYSIS Business Management and Analysis	30, 31 /			ACCTING @7 7 G BUS ED 1 @2 TC COOP ED @7 BOOKKEEPIN @4 @7 G MANAG SUPV 7 G VOE @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee	/Y	VO	2.0	
MNA0082	SUPERVISOR Supervisor	/Y	VO	3.0	
^a 8215200	^a BUSINESS SUPV & MGMT Business Supervision and Management	9- 12, 30, 31 /			BUS ED 1 @2 VOE @7 MANAG SUPV 7 G TC COOP ED @7 BOOKKEEPIN @4 @7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles /Level 3	/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0	
8215140	BUS SUPERVISION 1 Business Supervision 1/Level 2	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8215150	BUS SUPERVISION 2 Business Supervision 2/Level 2	/Y	VO	1.0	
8215160	BUS SUPERVISION 3 Business Supervision 3/Level 2	/Y	VO	1.0	
8217100	PROMOTIONAL ENT Promotional Enterprise	9- 12, 30, 31 /			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TC COOP ED @7 VOE @7 BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G STENO G @4 @7 TEC ELEC S7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8217110	CUS PROMO LAYOUT DSN Custom Promotional Layout Design/Level 2	/Y	PA	1.0	
8217120	PROMO DESIGN MGMT Promotional Design Management/Level 2	/Y	VO	1.0	
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	/Y	PA	1.0	
8217140	PROMO BUS MGMT&SUPV1 Promotional Business Management and Supervision 1/Level 2	/Y	VO	1.0	
8217150	PROMO BUS MGMT&SUPV2 Promotional Business Management and Supervision 2/Level 2	/Y	VO	1.0	
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	/Y	VO	1.0	
B017100	PROMOTIONAL ENT Promotional Enterprise	30, 31 /			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TC COOP ED @7 VOE @7 BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G STENO G @4 @7 TEC ELEC S7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
GRA0079	CUS PROMO DSN MGR Custom Promotional Design Manager	/Y	PA	2.0	
MNA0081	FIRST LINE SUPR First Line Supervisor	/Y	PA	1.0	
SBM0200	SMALL BUSINESS MGR Small Business Manager	/Y	VO	2.0	
MNA0090	GEN OPS MGR/OWNER General Operations Manager/Owner	/Y	VO	1.0	

BUSINESS FINANCIAL MANAGEMENT CAREER PATH (BAPB)

8302100	ACCOUNTING APPS Accounting Applications	9- 12, 30, 31 /			ACCTING @7 7 G BUS ED 1 @2 VOE @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE BOOKKEEPIN @4 @7 7 G TC COOP ED @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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0	
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	/Y	VO		1.0	
8203320	ACCOUNTING APPS 2 Accounting Applications 2/Level 3	/Y	VO		1.0	
8203330	ACCOUNTING APPS 3 Accounting Applications 3/Level 3	/Y	VO		1.0	
B070110	ACCOUNTING OPERATION Accounting Operations	30, 31	/		ACCTING BUS ED VOE	@7 7 G 1 @2 @7 BOOKKEEPIN @4 @7 7 G TC COOP ED @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
AC00040	ACCOUNTING CLERK Accounting Clerk	/Y	VO		2.0	
AC00041	ACCOUNTING ASSC Accounting Associate	/Y	VO		2.0	
AC00042	ACCOUNTING ASST Accounting Assistant	/Y	VO		1.0	

BUSINESS ANALYSIS CAREER PATH (BAPD)

8216100	INTERNATIONAL BUS International Business	9- 12, 30, 31	/			BOOKKEEPIN @4 @7 7 G MANAG SUPV 7 G VOE @7 BUS ED 1 @2 TC COOP ED @7
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0	
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	/Y	VO		1.0	
8216110	INTL BUSINESS SYS International Business Systems/Level 2	/Y	VO		1.0	
8216120	INTL FIN & LAW International Finance and Law/Level 3	/Y	VO		1.0	
8216130	BUSINESS INTERNSHIP Business Internship/Level 2	/Y	VO		1.0	
B060901	INTERNATIONAL BUS International Business	30, 31	/			BOOKKEEPIN @4 @7 7 G MANAG SUPV 7 G VOE @7 BUS ED 1 @2 TC COOP ED @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
MNA0000	MANAGER TRAINEE 1 Manager Trainee 1	/Y	VO		2.0	
MNA0001	MANAGER TRAINEE 2 Manager Trainee 2	/Y	VO		2.0	

MARKETING & COMMUNICATIONS CAREER PATH (BAPE)

8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9- 12, 30, 31	/			BUS DP @7 ELECT DP @7 %G BUS ED 1 @2
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CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0	
8200340	INTRO TO E-COMMERCE Introduction to E-Commerce/Level 2	/Y	PA		1.0	
8200350	E-COMMERCE ENTREP E-Commerce Entrepreneurship/Level 2	/Y	VO		1.0	
8200360	E-COM SYS ANL & DSN E-Commerce Systems Analysis and Design/Level 2	/Y	VO		1.0	
B070100	ELEC BUSINESS ENTERP Electronic Business Enterprise	30, 31	/		BUS DP @7 ELECT DP @7 %G	BUS ED 1 @2
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
MNA0830	E-COMM CUST SER REP E-Commerce Customer Service Representative	/Y	PA		1.0	
MNA0831	E-COMMERCE ENTREP E-Commerce Entrepreneur	/Y	VO		1.0	
MNA0832	E-COMM WEB ASST E-Commerce Web Assistant	/Y	VO		1.0	

ADMINISTRATIVE & INFORMATION SUPPORT CAREER PATH (BAPF)

8212500	ADMIN OFFICE SPEC Administrative Office Specialist	9- 12, 30, 31 /				BUS ED 1 @2 MANAG SUPV 7 G STENOG @4 @7 VOE @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	CLERICAL @7 7 G SECRETAR 7 G TC COOP ED @7
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0		
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO		1.0		
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/Level 2	/Y	VO		1.0		
8209510	DIGITAL DESIGN 1 Digital Design 1/Level 2	/Y	PA		1.0		
8212410	ADM OFFICE TECH 2 Administrative Office Technology 2/ Level 2	/Y	VO		1.0		
8212420	ADM OFFICE TECH 3 Administrative Office Technology 3/ Level 2	/Y	VO		1.0		
8212160	BUS SOFTWARE APPL 2 Business Software Applications 2/ Level 2	/Y	VO		1.0		
B070330	ADMIN OFFICE SPEC Administrative Office Specialist	30, 31	/			ADMIN ASST 7 G CLERICAL @7 7 G SECRETAR 7 G TC COOP ED @7	BUS ED 1 @2 MANAG SUPV 7 G STENOG @4 @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
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0030	ASST DIG PROD DSN Assistant Digital Production Designer	/Y	PA	1.0	
OTA0043	ADMIN OFFICE SPEC Administrative Office Specialist	/Y	VO	3.0	
a8200200	aCOURT RPT Court Reporting	9- 12, 30, 31 /			BUS ED 1 @2 VOE @7 STENOG @4 @7 TC COOP ED @7 SECRETAR 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2	/Y	VO	1.0	
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2	/Y	VO	1.0	
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2	/Y	VO	1.0	
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2	/Y	VO	1.0	
8200270	COURT RPT TECH 5 Court Reporting Technology 5/Level 2	/Y	VO	1.0	
8200280	COURT RPT TECH 6 Court Reporting Technology 6/Level 2	/Y	VO	1.0	
8200290	COURT RPT TECH 7 Court Reporting Technology 7/Level 2	/Y	VO	1.0	
8200291	COURT RPT TECH 8 Court Reporting Technology 8/Level 2	/Y	VO	1.0	
aB070602	aCOURT RPT Court Reporting	30, 31 /			BUS ED 1 @2 VOE @7 STENOG @4 @7 TC COOP ED @7 SECRETAR 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I	/Y	VO	1.0	
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II	/Y	VO	2.0	
OTA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III	/Y	VO	1.0	
OTA0047	COURT RPT SCOPIST 1 Court Reporting Scopist 1	/Y	VO	4.0	
OTA0048	COURT REPORTER 1 Court Reporter 1	/Y	VO	2.5	
OTA0049	COURT REPORTER 2 Court Reporter 2	/Y	VO	2.5	
OTA0051	COURT REPORTER 3 Court Reporter 3	/Y	VO	2.5	
OTA0052	COURT REPORTER 4 Court Reporter 4	/Y	VO	2.5	
8306100	COURT RPT TRANSCRIP Court Reporting Transcriptionist	9- 12, 30, 31 /			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G VOE @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8306110	FUND OF COURT REPORT Fundamentals of Court Reporting/ Level 2 OR		/Y	VO	1.0	
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2		/Y	PA	1.0	
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2		/Y	VO	1.0	
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2		/Y	VO	1.0	
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2		/Y	VO	1.0	
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2		/Y	VO	1.0	
B600100	COURT RPT TRANSCRIP Court Reporting Transcriptionist	30, 31	/			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G VOE @7
OTA0039	COURT REPORT FUND Court Reporting Fundamentals		/Y	VO	1.0	
OTA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/Y	VO	1.0	
OTA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II		/Y	VO	2.0	
OTA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III		/Y	VO	1.0	
B700600	COURT REPORTING 2 Court Reporting 2	30, 31	/			BUS ED 1 @2 STENOGR @4 @7 VOE @7 SECRETAR 7 G TC COOP ED @7
OTA0047	COURT RPT SCOPIST 1 Court Reporting Scopist 1		/Y	VO	4.0	
B700700	COURT REPORTING 3 Court Reporting 3	30, 31	/			BUS ED 1 @2 STENOGR @4 @7 VOE @7 SECRETAR 7 G TC COOP ED @7
OTA0048	COURT REPORTER 1 Court Reporter 1		/Y	VO	2.5	
OTA0049	COURT REPORTER 2 Court Reporter 2		/Y	VO	2.5	
OTA0051	COURT REPORTER 3 Court Reporter 3		/Y	VO	2.5	
OTA0052	COURT REPORTER 4 Court Reporter 4		/Y	VO	2.5	
8218100	CUSTOMER ASST TECH Customer Assistance Technology	9- 12, 30, 31	/			BUS ED 1 @2 SECRETAR 7 G VOE @7 CLERICAL @7 7 G TC COOP ED @7
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2		/Y	PA	1.0	
8218010	CUSTOMER ASSIST 1 Customer Assistance 1/Level 2		/Y	VO	1.0	
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2		/Y	VO	1.0	
B079100	CUSTOMER ASST TECH Customer Assistance Technology	30, 31	/			BUS ED 1 @2 SECRETAR 7 G VOE @7 CLERICAL @7 7 G TC COOP ED @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
MNA0083	CUSTOMER CARE REP Customer Care Representative	/Y	VO	1.0	
MNA0086	CUSTOMER CARE SPEC Customer Care Specialist	/Y	VO	1.0	
8212000	LEGAL ADMIN SPEC Legal Administrative Specialist	9- 12, 30, 31 /			BUS ED 1 @2 SECRETAR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE STENOGRAPHIC @4 @7 VOE @7 CLERICAL @7 7 G TC COOP ED @7
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2	/Y	VO	1.0	
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3	/Y	VO	1.0	
8212230	LEGAL OFFICE TECH 1 Legal Office Technology 1/Level 2	/Y	VO	1.0	
8212240	LEGAL OFFICE TECH 2 Legal Office Technology 2/Level 2	/Y	VO	1.0	
8212250	LEGAL OFFICE TECH 3 Legal Office Technology 3/Level 2	/Y	VO	1.0	
B072000	LEGAL ADMIN SPEC Legal Administrative Specialist	30, 31 /			BUS ED 1 @2 SECRETAR 7 G TC COOP ED @7 CLERICAL @7 7 G STENOGRAPHIC @4 @7 VOE @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0042	ADMIN SUPPORT Administrative Support	/Y	VO	1.0	
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist	/Y	VO	3.0	
8212300	MEDICAL ADMIN SPEC Medical Administrative Specialist	9- 12, 30, 31 /			BUS ED 1 @2 SECRETAR 7 G TC COOP ED @7 VOE @7 CLERICAL @7 7 G STENOGRAPHIC @4 @7
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8212110	ADM OFFICE TECH 1 Administrative Office Technology 1/ Level 2	/Y	VO	1.0	
8212120	BUS SOFTWARE APPL 1 Business Software Applications 1/ Level 2	/Y	VO	1.0	
8212201	MEDICAL OFF TECH 1 Medical Office Technology 1/Level 2	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8212202	MEDICAL OFF TECH 2 Medical Office Technology 2/Level 2	/Y	VO	1.0	
8212203	MEDICAL OFF TECH 3 Medical Office Technology 3/Level 2	/Y	VO	1.0	
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	/Y	VO	1.0	
B070300	MEDICAL ADMIN SPEC Medical Administrative Specialist	30, 31 /			ADMIN ASST 7 G CLERICAL @7 7 G STENOGRAPH @4 @7 VOE @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	/Y	VO	2.0	
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	/Y	VO	2.0	

SUPPLEMENTAL PROGRAMS

^a 8200330	^a APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	9-12, 30, 31 /S	VO	0.5	BOOKKEEPIN @4 @7 G BUS ED 1 @2 ELECT DP @7 %G STENOGRAPH @4 @7 TEC ELEC @7 7 G PRAC NURSE @7 %G	BUS DP @7 %G CLERICAL @7 7 G SECRETAR 7 G TC COOP ED @7 VOE @7
8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12, 30, 31 /Y	VO	1.0	AGRICULTUR 1 @2 FAM CON SC 1 ANY BUSINESS ED/TC COOP ED E G	BUS ED 1 @2 MKTG 1 @2 TEC ED 1 @2
8200420	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	9-12, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 VOE @7	TC COOP ED @7
B079998	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	30, 31 /M	VO		ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7
8200410	BUSINESS COOP ED OJT Business Cooperative Education-OJT	9-12, 30, 31 /M	VO	MULTIPLE	ANY BUSINESS ED G ANY BUSINESS ED/TC COOP ED E G BUS ED 1 @2 VOE @7	TC COOP ED @7
^a B079999	^a BUSINESS COOP OJT Business Cooperative Education-OJT	30, 31 /M	VO		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, 30, 31/M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2	
8299990	BUSINESS ED TRAN Business Education Transfer	9-12, 30, 31 /			NA	
B000000	BUSINESS ED TRAN Business Education Transfer	30, 31 /			NA	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
8200110	BUSINESS KEYBD Business Keyboarding	6-8	/S VO		BUS ED	1 @2	TC COOP ED @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-8	/S VO		BUS ED	1 @2	TC COOP ED @7
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-8	/S VO		BUS ED	1 @2	TC COOP ED @7
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8	/S VO		BUS ED	1 @2	COMPU SCI 6
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8	/S VO		BUS ED	1 @2	COMPU SCI 6
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8	/S VO		BUS ED	1 @2	COMPU SCI 6
8200211	CPTR APPL BUSINESS 3 Computer Applications in Business 3	6-8	/S VO		BUS ED	1 @2	COMPU SCI 6
8200212	CPTR APPL BUSINESS 4 Computer Applications in Business 4	6-8	/S VO		BUS ED	1 @2	COMPU SCI 6
8207010	EMERG TECH BUSINESS Emerging Technology in Business/ Level 2	9-12, 30, 31	/Y VO	1.0	ACCTING	@7 7 G	BOOKKEEPIN @4 @7 7 G
8370350	INTRO BUSINESS Introduction to Business, Management and Administration	6-8	/S VO		BUS ED	1 @2	TC COOP ED @7
8370360	INTRO BUSINESS & CP Introduction to Business, Management and Administration/Career Planning	6-8	/S VO		BUS ED	1 @2	TC COOP ED @7

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| EDUCATION & TRAINING CAREER CLUSTER |
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PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)
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8909000	PRIN OF TEACHING Principles of Teaching	9-12, 30, 31	/				ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909010	INTRO TEACH PROF Introduction to the Teaching Profession/Level 2		/Y	VO	1.0		
8909020	HUMAN GROWTH/DEV Human Growth and Development/Level 2		/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8909030	FOUND/CURR & INSTRUC Foundations of Curriculum and Instruction/Level 3	/Y	VO		1.0	
8909040	PRIN TEACHING INTERN Principles of Teaching Internship/ Level 2	/Y	VO		1.0	
P131299	PRIN OF TEACHING Principles of Teaching	30, 31	/			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
EDG0312	SUBSTITUTE TEACHER Substitute Teacher	/Y	VO		1.0	
EDG0317	TEACHER ASSISTING Teacher Assisting	/Y	VO		3.0	
TEACHING/TRAINING CAREER PATH (EDPC)						
V200206	CHILD CARE CTR OPS Child Care Center Operations	30, 31	/			CH CARE TR 7 G FAM CON SC 1 HOMEMAKING c7 @2 %7 %G PRESCH ED L E CHILD ED @0 HME EC OCC c7 %7 %G PK PRIMARY H PRIMARY ED @B
HEV0160	CHILD CARE CTR DIR Child Care Center Director	/Y	VO		0.0	
8405100	EARLY CHILD ED Early Childhood Education	9- 12, 30, 31	/			E CHILD ED @0 HME EC OCC c7 PK PRIMARY H PRIMARY ED @B FAM CON SC 1 HOMEMAKING @2 c7 PRESCH ED L
8405110	EARLY CHILD ED 1 Early Childhood Education 1/Level 2	/Y	VO		1.0	
8405120	EARLY CHILD ED 2 Early Childhood Education 2/Level 2	/Y	VO		1.0	
8405130	EARLY CHILD ED 3 Early Childhood Education 3/Level 3	/Y	PA		1.0	
8405140	EARLY CHILD ED 4 Early Childhood Education 4/Level 3	/Y	VO		1.0	
E300100	EARLY CHILD ED Early Childhood Education	30, 31	/			CH CARE TR 7 G FAM CON SC 1 PRESCH ED L SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE E CHILD ED @0 PK PRIMARY H PRIMARY ED @B
HEV0870	CHILD CARE WKR 1 Child Care Worker 1	/Y	VO		1.0	
HEV0871	CHILD CARE WKR 2 Child Care Worker 2	/Y	VO		1.0	
HEV0872	TEACHER AIDE (PRESC) Teacher Aide (Preschool)	/Y	PA		1.0	
HEV0873	PRESCHOOL TEACHER Preschool Teacher	/Y	VO		1.0	
V200410	FAM CHILD CARE TRAIN Family Child Care Training	30, 31	/			CH CARE TR 7 G FAM CON SC 1 HOMEMAKING c7 @2 %7 %G PRESCH ED L E CHILD ED @0 HME EC OCC c7 %7 %G PK PRIMARY H PRIMARY ED @B
HEV0119	FAM CHILD CARE PROV Family Child Care Provider	/Y	VO		0.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
V200310	SCH AGE CER TRAIN School Age Certification Training	30, 31 /			E CHILD ED @0 PK PRIMARY H PRIMARY ED @B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	FAM CON SC 1 PRESCH ED L
HEV0112	CHILD CARE WKR - SA Child Care Worker - School Age		/Y VO	0.0		
HEV0190	SCHOOL AGE CARE PROF School Age Care Professional		/Y VO	0.5		
8500160	S SCH AGE CER TRAIN Secondary School Age Certification Training	9- 12, 30, 31 /			E CHILD ED @0 PK PRIMARY H PRIMARY ED @B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	FAM CON SC 1 PRESCH ED L
8500170	S SCH AGE CER TRAIN1 Secondary School Age Certification Training 1/Level 2		/Y VO	1.0		
8500175	S SCH AGE CER TRAIN2 Secondary School Age Certification Training 2/Level 2		/Y VO	1.0		
8500180	S SCH AGE CER TRAIN3 Secondary School Age Certification Training 3/Level 2		/Y VO	1.0		
8500185	S SCH AGE CER TRAIN4 Secondary School Age Certification Training 4/Level 2		/Y VO	1.0		
GENERAL PROGRAMS						
8500310	CHILD DEV Child Development/Level 2	9- 12, 30, 31 /S	VO	0.5	E CHILD ED @0 PK PRIMARY H PRIMARY ED @B	FAM CON SC 1 PRESCH ED L
8500410	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	ANY HOME EC/TC COOP ED E G E CHILD ED @0 HME EC OCC c7 PK PRIMARY H PRIMARY ED @B	FAM CON SC 1 HOMEMAKING c7 @2 PRESCH ED L
^a V209999	^a ED & TRAIN - OJT Education and Training Cooperative Education - OJT	30, 31 /		MULTIPLE	E CHILD ED @0 HME EC OCC c7 %7 %G PK PRIMARY H PRIMARY ED @B	FAM CON SC 1 HOMEMAKING c7 @2 %7 %G PRESCH ED L
8500100	ED & TRAINING DS Education and Training Directed Study	9- 12, 30, 31 /M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY HOME ECONOMICS ED G E CHILD ED @0 PK PRIMARY H PRIMARY ED @B SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	FAM CON SC 1 PRESCH ED L
8409100	FUND OF CAREER IN ED Fundamentals of Careers in Education	6- 8 /S	VO		FAM CON SC 1	
8409200	FUND OF CAREERS & CP Fundamentals of Careers in Education and Career Planning	6- 8 /S	VO		FAM CON SC 1	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8440350	INTRO ED & TRAIN Introduction to Education and Training	6-8	/S VO		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER E CHILD ED @0 FAM CON SC 1 PK PRIMARY H PRESCH ED L PRIMARY ED @B
8440360	INTRO ED & TRAIN/CP Introduction to Education and Training and Career Planning	6-8	/S VO		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER E CHILD ED @0 FAM CON SC 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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ENERGY CAREER CLUSTER

ENERGY

I460303	ELEC LINE SERV & RPR Electrical Line Service and Repair	30, 31	/	MULTIPLE	ELECTRICAL @7 7 G TEC ELEC @7 7 G
EEV0151	ELECT POWERLINE INS1 Electrical Powerline Installer 1		/Y	VO MULTIPLE	
^a 9700200	^a ENERGY GENERATION TE Energy Generation Technician	9-12, 30, 31	/		CERTIFICATION BY COURSE ELECTRICAL @7 7 G IND ENGR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE TEC ED 1 @2
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3		/Y	VO	1.0
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3		/Y	EQ	1.0
9700210	ENERGY GENERATION TE Energy Generation Technician/Level 3		/Y	VO	1.0
^a X600200	^a ENERGY GENERATION TE Energy Generation Technician	30, 31	/		ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2
EEV0202	ENERGY GENERATION TE Energy Generation Technician		/Y	VO	3.0
9700300	ENERGY TECHNICIAN Energy Technician	9-12, 30, 31	/		CERTIFICATION BY COURSE ELECTRICAL @7 7 G IND ENGR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE TEC ED 1 @2
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3		/Y	VO	1.0
8727210	ELECTRICITY 1 Electricity 1/Level 2		/Y	VO	1.0

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3	/Y	EQ	1.0	
8727220	ELECTRICITY 2 Electricity 2/Level 2	/Y	VO	1.0	
X600600	ENERGY TECHNICIAN Energy Technician	30, 31	/		ELECTRICAL @7 7 G TEC ED 1 @2 IND ENGR 7 G
ETP0090	ENERGY TECHNICIAN 1 Energy Technician 1	/Y	VO	2.0	
ETP0091	ENERGY TECHNICIAN 2 Energy Technician 2	/Y	VO	2.0	
X500200	NATURAL GAS DIST Natural Gas Operations and Distribution	30, 31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
TRA0650	NATURAL GAS DIST 1 Natural Gas Operations and Distribution 1	/Y	VO	1.0	
TRA0651	NATURAL GAS DIST 2 Natural Gas Operations and Distribution 2	/Y	VO	1.0	
TRA0652	NATURAL GAS DIST 3 Natural Gas Operations and Distribution 3	/Y	VO	1.0	
PMF0070	WELDER ASSISTANT 1 Welder Assistant 1	/Y	PA	1.0	
PMF0071	WELDER ASSISTANT 2 Welder Assistant 2	/Y	PA	1.0	
TRA0086	TRACTOR OPERATOR Tractor Operator	/Y	VO	1.0	
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	/Y	VO	2.0	
8006100	SOLAR ENERGY TECH Solar Energy Technology	9- 12, 30, 31	/		CERTIFICATION BY COURSE ELECTRICAL @7 7 G TEC ED 1 @2 IND ENGR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8006110	ENERGY INDUSTRY FUND Energy Industry Fundamentals/Level 3	/Y	VO	1.0	
8006120	INTRO TO ALT ENERGY Introduction to Alternative Energy/ Level 3	/Y	EQ	1.0	
8006130	SOLAR ENERGY TECH Solar Energy Technician/Level 3	/Y	VO	1.0	
A600200	SOLAR ENERGY TECH Solar Energy Technology	30, 31	/		ELECTRICAL @7 7 G TEC ED 1 @2 IND ENGR 7 G
EEV0200	SOLAR ENERGY TECH Solar Energy Technician	/	VO	3.0	
X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance - Entry Level	30, 31	/		AC HEAT ME @7 7 G BLDG MAINT @7 7 G TEC CONSTR @7 7 G BLDG CONST @7 7 G ELECTRICAL @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	
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper	/Y	VO	1.0		
EEV0206	SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician	/Y	VO	3.0		
X600300	SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance - Entry Level	30, 31 /			AC HEAT ME @7 7 G BLDG MAINT @7 7 G PLUMBIN @7 7 G	BLDG CONST @7 7 G ELECTRICAL @7 7 G TEC CONSTR @7 7 G
EEV0203	SOL THER SY DSG, HLP Solar Thermal System Design, Installation and Maintenance Helper	/Y	VO	2.0		
EEV0204	SOL THER SY DSG, TEC Solar Thermal System Design, Installation and Maintenance Technician	/Y	VO	2.0		
X600500	TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair	30, 31 /			BLDG CONST @7 7 G MILLWRIGHT 7 G	IND ENGR 7 G TEC CONSTR @7 7 G
EEV0140	TURB GEN MAINT TE I Turbine Generator Maintenance Technician I	/Y	VO	3.0		
EEV0141	TURB GEN MAINT TE II Turbine Generator Maintenance Technician II	/Y	VO	3.0		
EEV0142	TURB GEN MAINT MECH Turbine Generator Maintenance Mechanic	/Y	VO	3.0		

ENERGY - SUPPLEMENTAL PROGRAMS

9700420	ENERGY OJT Energy Cooperative Education - OJT	9- 12, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a X909999	^a ENERGY - OJT Energy Cooperative Education- OJT	30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
9701000	ENERGY DIRECTED ST Energy Directed Study	1112, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
9790300	FUND OF ENERGY Fundamentals of Energy	6- 8 /S	VO		ELECTRICAL @7 7 G TEC ED 1 @2	IND ENGR 7 G
9709350	INTRO TO ENERGY Introduction to Energy	6- 8 /S	VO		ELECTRICAL @7 7 G TEC ED 1 @2	IND ENGR 7 G
9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6- 8 /S	VO		ELECTRICAL @7 7 G TEC ED 1 @2	IND ENGR 7 G

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

ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER									

ENGINEERING & TECHNOLOGY CAREER PATH (SCPA)									

8601900	ADV TECHNOLOGY APPS Advanced Technology Applications/ Level 3	9- 12, 30, 31	/M	PA	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8600080	AEROSPACE TECHS Aerospace Technologies	9- 12, 30, 31	/			AEROSPACE	7 G	ENG	7 G
8600580	AEROSPACE TECH I Aerospace Technologies I/Level 3		/Y	EQ	1.0	ENG TEC	7 G	TEC ED	1 @2
8600680	AEROSPACE TECH II Aerospace Technologies II/Level 3		/Y	EQ	1.0				
8601780	AEROSPACE TECH III Aerospace Technologies III/Level 3		/Y	EQ	1.0				
8401100	APPLD ENGINEER TECH Applied Engineering Technology	9- 12, 30, 31	/			ENG	7 G	ENG TEC	7 G
8401110	APPLD ENG TECH I Applied Engineering Technology I/ Level 3		/Y	PA	1.0	TEC ED	1 @2		
8401120	APPLD ENG TECH II Applied Engineering Technology II/ Level 3		/Y	VO	1.0				
8401130	APPLD ENG TECH III Applied Engineering Technology III/ Level 3		/Y	PA	1.0				
9410100	APPLIED ROBOTICS Applied Robotics	9- 12, 30, 31	/			ENG	7 G	ROBOTICS	7 G
9410110	FOUND OF ROBOTICS Foundations of Robotics/Level 3		/Y	PA	1.0	TEC ED	1 @2	ENG TEC	7 G
9410120	ROBOTIC DESIGN ESS Robotic Design Essentials/Level 3		/Y	PA	1.0				
9410130	ROBOTIC SYSTEMS Robotic Systems/Level 3		/Y	PA	1.0				
9410140	ROBOTIC APPL CAP Robotic Applications Capstone/Level 3		/Y	PA	1.0				
8601000	COMMUNICATIONS TECH Communications Technology	9- 12, 30, 31	/			COMM ART	@7 7 G	GRAPH ARTS @4	
						PRINTING	@7 7 G	TEC ED	1 @2

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
8601010	COMM TECH I Communications Technology I/Level 3	/Y	PA		1.0		
8601020	COMM TECH II Communications Technology II/Level 3	/Y	PA		1.0		
8601030	COMM TECH III Communications Technology III/Level 3	/Y	PA		1.0		
^a 8600800	^a DRAFT/ILL DESIGN TEC Drafting/Illustrative Design Technology	9- 12, 30, 31 /				GRAPH ARTS @4 TEC ED 1 @2	ENG 7 G DRAFTING @7 7 G
^a 8600810	^a DRAFT/ILL DSN TECH I Drafting/Illustrative Design Technology I/Level 2	/Y	PA		1.0		
^a 8600820	^a DRAFT/ILL DSN TECH II Drafting/Illustrative Design Technology II/Level 2	/Y	PA		1.0		
^a 8600830	^a DRAFT/ILL DSN TECH III Drafting/Illustrative Design Technology III/Level 3	/Y	PA		1.0		
8600900	ELECTRONICS TECH Electronics Technology	9- 12, 30, 31 /				ELECTRICAL @4 @7 7 G ENG 7 G TEC ELEC @7 7 G	ELECTRONIC @7 7 G TEC ED 1 @2
8600910	ELECTRONICS TECH I Electronics Technology I/Level 3	/Y	VO		1.0		
8600920	ELECTRONICS TECH II Electronics Technology II/Level 3	/Y	VO		1.0		
8600930	ELECTRONICS TECH III Electronics Technology III/Level 3	/Y	VO		1.0		
^a 9400200	^a ENGINEER BY DESIGN Engineering by Design	9- 12, 30, 31 /				TEC ED 1 @2	ENG 7 G
^a 8600120	^a FOUND OF TECH Foundations of Technology/Level 2	/Y	VO		1.0		
^a 8600130	^a IMPACTS OF TECH Impacts of Technology/Level 2	/Y	VO		1.0		
^a 8600140	^a INTRO TO DESIGN Introduction to Design/Level 2	/Y	PA		1.0		
^a 8600150	^a TECHNOLOGICAL ISSUES Technological Issues/Level 2	/Y	VO		1.0		
^a 8600160	^a ENGINEERING DESIGN Engineering Design/Level 2	/Y	PA		1.0		
9400300	ENGINEERING PATHWAYS Engineering Pathways	9- 12, 30, 31 /				ENG 7 G TEC ED 1 @2	
8600550	INTRO TO ENGR DESIGN Introduction to Engineering Design/ Level 3	/Y	PA		1.0		
8600520	PRIN OF ENGINEERING Principles of Engineering/Level 3	/Y	PA		1.0		
8600530	DIGITAL ELECTRONICS Digital Electronics/Level 3	/Y	PA		1.0		
8600560	COMP INTG MAN OR Computer Integrated Manufacturing/ Level 3 OR	/Y	PA		1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION
					COURSES MEETING	SUBJECT AREA	
8600590	CIV ENGR & ARCH OR Civil Engineering and Architecture/ Level 3 OR	/Y	PA	1.0			
8600620	AERO ENGINEERING Aerospace Engineering/Level 3 OR	/Y	PA	1.0			
8600630	BIOTECH ENGINEERING Biotechnical Engineering/Level 3 OR	/Y	PA	1.0			
8600650	ENGR DESIGN & DEV Engineering Design and Development/ Level 3	/Y	PA	1.0			
^a 8607000	^a ENGINEERING TECH SEC Engineering Technology - Secondary	9- 12, 30, 31 /			ENG ENG TEC	7 G 7 G	TEC ED 1 @2
^a 8600570	ENGINEERING TECH I Engineering Technology I/Level 2	/Y	PA	1.0			
^a 8600670	ENGINEERING TECH II Engineering Technology II/Level 2	/Y	PA	1.0			
^a 8601770	ENGINEERING TECH III Engineering Technology III/Level 3	/Y	PA	1.0			
8404100	MARITIME TECHNOLOGY Maritime Technology	9- 12, 30, 31 /			SEAMANSHIP	7 G	TEC ED 1 @2
8404110	MARITIME 1 Maritime 1/Level 3	/Y	VO	1.0			
8404120	MARITIME 2 Maritime 2/Level 3	/Y	VO	1.0			
8404130	MARITIME 3 Maritime 3/Level 3	/Y	VO	1.0			
8404140	MARITIME 4 Maritime 4/Level 3	/Y	VO	1.0			
8601100	MAT & PROCS TECH Materials and Processes Technology	9- 12, 30, 31 /			CAB WOODWK TEC ED	@7 7 G 1 @2	ENG 7 G WOODWORKIN @4
8601110	MAT & PROCS TECH I Materials and Processes Technology I/Level 2	/Y	PA	1.0			
8601120	MAT & PROCS TECH II Materials and Processes Technology II/Level 2	/Y	PA	1.0			
8601130	MAT & PROCS TECH III Materials and Processes Technology III/Level 3	/Y	PA	1.0			
8601300	POWER & ENERGY TECH Power and Energy Technology	9- 12, 30, 31 /			AIR MECH AUTO MECH ENG TEC ED TRANSPORT	@7 7 G @7 7 G 7 G 1 @2 7 G	AUTO IND @7 %7 %G DIESEL MEC @7 7 G GASENG RPR @7 7 G TEC MECH @7 7 G
8601310	POWER ENRG TECH I Power and Energy Technology I/Level 2	/Y	VO	1.0			
8601320	POWER ENRG TECH II Power and Energy Technology II/Level 2	/Y	VO	1.0			
8601330	POWER ENRG TECH III Power and Energy Technology III/ Level 3	/Y	VO	1.0			

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		CREDIT	CERTIFICATION			
			REQUIREMENTS	GRADUATION					
8604000	PRODUCTION TECH Production Technology	9- 12, 30, 31 /			ENG AUTO PROD	7 G 7 G	TEC ED ENG TEC	1 @2 7 G	
8600540	PRODUCTION TECH I Production Technology I/Level 2	/Y	PA		1.0				
8600640	PRODUCTION TECH II Production Technology II/Level 2	/Y	PA		1.0				
8601740	PRODUCTION TECH III Production Technology III/Level 3	/Y	PA		1.0				
9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9- 12, 30, 31 /			COMPU SCI SCI VIZ	6 7 G	ENG TEC ED	7 G 1 @2	
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0				
9400110	PRIN SCIEN VISUALIZ Principles of Scientific Visualization/Level 3	/Y	VO		1.0				
9400120	DATA MODELING Data Modeling/Level 3	/Y	PA		1.0				
9400130	ADV APPS SCI VISUAL Advanced Applications in Scientific Visualization/Level 3	/Y	PA		1.0				
9400140	SCI VIZ INTERNSHIP Scientific Visualization Internship/Level 2	/Y	VO		1.0				
8401000	TECHNICAL DESIGN Technical Design	9- 12, 30, 31 /				DRAFTING @7 GRAPH ARTS @4	7 G 7 G	ENG TEC ED	7 G 1 @2
8401010	TECHNICAL DESIGN 1 Technical Design 1/Level 3	/Y	PA		1.0				
8401020	TECHNICAL DESIGN 2 Technical Design 2/Level 3	/Y	PA		1.0				
8401030	TECHNICAL DESIGN 3 Technical Design 3/Level 3	/Y	PA		1.0				
9400900	TECHNOLOGICAL SYS Technological Systems	9- 12, 30, 31 /				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8600410	COMMUNICATIONS SYSS Communications Systems/Level 2	/S	PA		0.5				
8600420	POWER TRANS SYSTEMS Power and Transportation Systems/ Level 2	/S	VO		0.5				
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	/S	VO		0.5				
8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	/S	PA		0.5				
8600450	ELECTRONICS SYSS Electronics Systems/Level 2	/S	VO		0.5				
8600460	ENGINEERING SYSS Engineering Systems/Level 2	/S	VO		0.5				
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	/S	VO		0.5				
8600480	CONSTRUCT TECH SYS Construction Technology Systems/Level 2	/S	VO		0.5				
9400910	AEROSPACE TECH SYS Aerospace Technology Systems/Level 2	/S	VO		0.5				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
9400920	ROBOTICS SYSTEMS Robotics Systems/Level 2	/S	PA	0.5				
8600100	TECHNOLOGY STUDIES Technology Studies	9- 12, 30, 31 /			ENG	7 G	TEC ED	1 @2
8600510	TECH STUDIES I Technology Studies I/Level 2	/Y	PA	1.0				
8600610	TECH STUDIES II Technology Studies II/Level 2	/Y	PA	1.0				
8601710	TECH STUDIES III Technology Studies III/Level 2	/Y	PA	1.0				
^a 8600400	^a TECHNOLOGY SYSTEMS Technology Systems	9- 12, 30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			
8600410	COMMUNICATIONS SYSS Communications Systems/Level 2	/S	PA	0.5				
8600420	POWER TRANS SYSTEMS Power and Transportation Systems/ Level 2	/S	VO	0.5				
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	/S	VO	0.5				
8600440	TECH DESIGN SYSTEMS Technical Design Systems/Level 2	/S	PA	0.5				
8600450	ELECTRONICS SYSS Electronics Systems/Level 2	/S	VO	0.5				
8600460	ENGINEERING SYSS Engineering Systems/Level 2	/S	VO	0.5				
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	/S	VO	0.5				
8600480	CONSTRUCT TECH SYS Construction Technology Systems/ Level 2	/S	VO	0.5				
8601200	TRANSPORTATION TECH Transportation Technology	9- 12, 30, 31 /			AIR MECH @7 7 G		AUTO IND @7 %7 %G	
					AUTO MECH @7 7 G		DIESEL MEC @7 7 G	
					ENG 7 G		GASENG RPR @7 7 G	
					TEC ED 1 @2		TRANSPORT @4 @7 7 G	
8601210	TRANS TECH I Transportation Technology I/Level 2	/Y	VO	1.0				
8601220	TRANS TECH II Transportation Technology II/Level 2	/Y	VO	1.0				
8601230	TRANS TECH III Transportation Technology III/Level 3	/Y	VO	1.0				
8601800	WORK-BASED EXP Work-Based Experience/Level 2	9- 12, 30, 31 /M	VO	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE			

GENERAL PROGRAMS

8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	6- 8	/S	VO	BLDG CONST @7 7 G		BLDG MAINT @7 7 G	
					CARPENTRY @7 7 G		ENG 7 G	
					TEC CONSTR @7 7 G		TEC ED 1 @2	
					WOODWORKIN @4		METAL WORK 7 G	
					AUTO PROD 7 G		ENG TEC 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
8600220	EXPLO TECH & CAR PLA Exploring Technology and Career Planning	6-8	/S VO	ENG 7 G ENG TEC 7 G	TEC ED 1 @2
8600000	INTEGRATED TECH ST Integrated Technology Studies	6-8	/	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600010	INTROD TO TECH Introduction to Technology		/S VO		
8600020	EX TECHNOLOGY Exploring Technology		/S VO		
8600030	EX COMM TECH Exploration of Communications Technology		/S VO		
8600040	EX PRODUCTION TECH Exploration of Production Technology		/S VO		
8600050	EX AEROSPACE TECH Exploration of Aerospace Technology		/S VO		
8600240	EX TRANS TECH Exploration of Transportation Technology		/S VO		
8600250	EX POWER & ENRG TECH Exploration of Power and Energy Technology		/S VO		
8600060	EX ENGINEERING TECH Exploration of Engineering Technology		/S VO		
8600070	EX ROBOTICS TECH Exploration of Robotics Technology		/S VO		
8600090	EX TECH DSGN TECH Exploration of Technical Design Technology		/S VO		
8600091	EX ELECTRONICS TECH Exploration of Electronics Technology		/S VO		
8600092	EX MARITIME TECH Exploration of Maritime Technology		/S VO		
8600093	EX LOG & SUPPLY CHAIN Exploration of Logistics and Supply Chain Technology		/S VO		
8600094	EX GREEN CONST & ARC Exploration of Green Construction and Architecture Technology		/S VO		
8600360	INT TECH ST & CP Integrated Technology Studies and Career Planning	6-8	/	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8600012	INTRO TECHNOLOGY & CP Introduction to Technology and Career Planning		/S VO		
8600094	EX GREEN CONST & ARC Exploration of Green Construction and Architecture Technology		/S VO		
8600032	EX COMM TECH & CP Exploration of Communications Technology and Career Planning		/S VO		

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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8600042	EX OF PDCT TECH & CP Exploration of Production Technology and Career Planning	/S	VO			
8600052	EX AERO TECH & CP Exploration of Aerospace Technology and Career Planning	/S	VO			
8600242	EX TRANS TECH & CP Exploration of Transportation Technology and Career Planning	/S	VO			
8600252	EX POWER & ENERGY/CP Exploration of Power and Energy Technology and Career Planning	/S	VO			
8600062	EX ENGINEER TECH/CP Exploration of Engineering Technology and Career Planning	/S	VO			
8600072	EX ROBOTICS TECH/CP Exploration of Robotics Technology and Career Planning	/S	VO			
8600082	EX TECH DSGN & CP Exploration of Technical Design Technology and Career Planning	/S	VO			
8600095	EX ELECTRONICS & CP Exploration of Electronics Technology and Career Planning	/S	VO			
8600096	EX MARITIME TECH/CP Exploration of Maritime Technology and Career Planning	/S	VO			
8600097	EX LOG & SUPPLY/CP Exploration of Logistics and Supply Chain Technology and Career Plan	/S	VO			
8600098	EX GR CONSTRUCT/CP Exploration of Green Construction and Architecture and Career Planning	/S	VO			

| FINANCE CAREER CLUSTER |

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)

^8815100	FINANCE Finance	9- 12, 30, 31 /				BANK FINC @7 7 G MKTG 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	BUS ED 1 @2 MKTG MGMT @7 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	/Y	PA	1.0			
^a 8815150	^a FIN & BUS TECH [@] BUS COMM & TECH ^a Finance and Business Technology/Level 2 [@] Business Communications and Technology	/Y	PA	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	/Y	VO		1.0	
^a 8815110	^a FINANCIAL OPS [®] ECONOMICS & FIN SERV ^a Financial Operations/Level 3 [®] Economics and Financial Services	/Y	VO		1.0	
2102360	AP MICROECONOMICS AP Microeconomics	/S	EC		0.5	
2102365	AP MICROECON INNOV AP Microeconomics Innovation	/S	EC		0.5	
2102370	AP MACROECONOMICS AP Macroeconomics	/S	EC		0.5	
8815130	FINANCIAL INTERN Financial Internship/Level 2	/Y	VO		1.0	
8501420	FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2	/Y	VO		1.0	
^a 8815120	^a PERS FINANCIAL PLAN [®] PERSONAL FINANCE ^a Personal Financial Planning/Level 3 [®] Personal Finance	/Y	VO		1.0	
^a M804011	^a FINANCE Finance	30, 31	/			
BRC0090	FIN & BUS TECH Finance and Business Technology	/Y	PA		1.0	
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1	/Y	VO		1.0	
BRC0094	FINANCIAL OPERATIONS Financial Operations	/Y	VO		1.0	
BRC0945	FINANCIAL INTERNSHIP Financial Internship	/Y	VO		1.0	
BRC0093	PERSONAL FIN PLAN Personal Financial Planning	/Y	VO		1.0	
8515300	GLOBAL FINANCE Global Finance	9- 12, 30, 31	/			
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0	
^a 8815150	^a FIN & BUS TECH [®] BUS COMM & TECH ^a Finance and Business Technology/Level 2 [®] Business Communications and Technology	/Y	PA		1.0	
8203310	ACCOUNTING APPS 1 Accounting Applications 1/Level 3	/Y	VO		1.0	
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3	/Y	VO		1.0	
8815130	FINANCIAL INTERN Financial Internship/Level 2	/Y	VO		1.0	
8501420	FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2	/Y	VO		1.0	
8815170	BUS IN A GLOBAL ECON Business In A Global Economy/Level 3	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a F100110	^a GLOBAL FINANCE Global Finance	30, 31	/			BANK FINC @7 7 G MKTG 1 @2
BRC0090	FIN & BUS TECH Finance and Business Technology		/Y	PA	1.0	BUS ED 1 @2 MKTG MGMT @7 7 G
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1		/Y	VO	1.0	
BRC0945	FINANCIAL INTERNSHIP Financial Internship		/Y	VO	1.0	
AC00050	MANAGERIAL ACCOUNT Managerial Accounting		/Y	VO	1.0	
BRC0099	BUS IN A GLOBAL ECON Business in A Global Economy		/Y	VO	1.0	
^a F100100	^a IND INCOME TAX PREP Individual Income Tax Preparation	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
TAX0090	BASIC IND TAX PREP Basic Individual Tax Preparation		/Y	VO	0.0	
TAX0091	INTERMED TAX PREP Intermediate Tax Preparation		/Y	VO	0.0	
TAX0092	ADVANCED TAX PREP Advanced Tax Preparation		/Y	VO	0.0	
F100200	PERS FINANCE PLAN Personal Financial Planning	30, 31	/			PER FIN PL 7 G
BRC0080	ESTATE PLANNING Estate Planning		/Y	VO	0.0	
BRC0081	INCOME TAX PLANNING Income Tax Planning		/Y	VO	0.0	
BRC0082	INVESTMENT PLANNING Investment Planning		/Y	VO	0.0	
BRC0083	EMP BENEFIT & RETIRE Employee Benefits And Retirement Planning		/Y	VO	0.0	
BRC0084	PRIN OF FIN & INS Principles Of Financial And Insurance Planning		/Y	VO	0.0	
BRC0089	PER FINANCIAL PLAN Personal Financial Planning (Capstone)		/Y	VO	0.0	
BANKING & RELATED SERVICES CAREER PATH (FNPC)						

M807050	MORTGAGE LOAN ORIG Mortgage Loan Originator	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0092	MORTGAGE LOAN ORIG Mortgage Loan Originator		/Y	VO	0.0	
INSURANCE SERVICES CAREER PATH (FNPD)						

M810015	INS CLAIMS ADJUSTER Insurance Claims Adjuster	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0094	INSURANCE CLAIMS ADJ Insurance Claims Adjuster		/Y	VO	0.0	

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
MB10016	INS CUST SERV REP Insurance Customer Service Representative	30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative	/Y	VO	0.0	
MB10014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31 /			INSURANCE 7 G
RMI0096	INS GEN LINES AGENT Insurance General Lines Agent	/Y	VO	1.0	
^a MB10012	^a LIFE INSURANCE MKT Life Insurance Marketing	30, 31 /			INSURANCE 7 G
RMI0099	INS SALES AGT Insurance Sales Agent - Life, Health and Annuities	/Y	VO	0.0	
MB10017	LIFE INS MKT (NEW) Life Insurance Marketing (NEW)	30, 31 /			INSURANCE 7 G
RMI0071	INS SALES AGT Insurance Sales Agent - Health, Life and Annuities	/Y	VO	0.0	
MB10021	PERS LINES INS(NEW) Personal Lines Insurance Agent (20-44) (NEW)	30, 31 /			INSURANCE 7 G
RMI0603	PERS LINES AGT Personal Lines Agent (20-44)	/Y	VO	0.0	
GENERAL PROGRAMS					
8501420	Finance OJT Finance Cooperative Education - OJT	9-12, 30, 31 /M	VO	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 MKTG MGMT @7 7 G
^a F409999	^a FINANCE OJT Finance Cooperative Education- OJT	30, 31 /	VO	MULTIPLE	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
8501000	FINANCE DIRECTED ST Finance Directed Study	1112, 30, 31 /M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2 MKTG 1 @2
8540400	FUND OF FINANCE Fundamentals of Finance	6-8 /S	VO		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8540350	INTRO TO FINANCE Introduction to Finance	6-8 /S	VO		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	VO		BUS ED 1 @2 MKTG 1 @2 TC COOP ED @7 VOE @7
8500120	PERS & FAM FIN Personal and Family Finance/Level 2	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 FAM CON SC 1

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

GOVERNMENT & PUBLIC ADMINISTRATION CAREER CLUSTER

 GOVERNANCE CAREER PATH (GVPA)

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

 PLANNING CAREER PATH (GVPD)

8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9- 12, 30, 31	/			FIRE FIGHT 7 G PUB ADM 7 G	LAW ENF 7 G PUB SERV 7 G
8602010	EMER PLAN & RESP 1 Emergency Planning and Response 1/ Level 3		/Y	VO	1.0		
8602020	EMER PLAN & RESP 2 Emergency Planning and Response 2/ Level 3		/Y	VO	1.0		
8602030	EMER PLAN & RESP 3 Emergency Planning and Response 3/ Level 3		/Y	VO	1.0		
8602040	EMER PLAN & RESP 4 Emergency Planning and Response 4/ Level 3		/Y	VO	1.0		

 PUBLIC MANAGEMENT & ADMINISTRATION CAREER PATH (GVPG)

8900500	FUND OF GOV & PS Fundamentals of Government and Public Administration	6- 8	/S	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
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 SUPPLEMENTAL PROGRAMS

8601420	GOV & PA OJT Government and Public Administration Cooperative Education OJT	9- 12, 30, 31	/M	VO	MULTIPLE	ANY PUB SERV OCC ED G
^a G809999	^a GOV & PA OJT Government and Public Administration Cooperative Education OJT	30, 31	/M		MULTIPLE	ANY PUB SERV OCC ED G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8603000	GOV & PA DIR STUDY Government and Public Administration Directed Study	1112, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV OCC ED G
8900210	INTRO GOV & PS Introduction to Government and Public Administration	6-8 /S	VO		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	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G
8900330	PRIN PUB SERV Principles of Public Service/Level 2	9-12, 30, 31 /Y	VO	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, 30, 31 /			ANY HEALTH OCCUP G
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ	1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO	1.0	
8417131	ALLIED HLTH ASSIST 3 Allied Health Assisting 3/Level 2	/Y	VO	1.0	
^a H170220	^a CENT STERILE PRO TEC Central Sterile Processing Technology	30, 31 /			CENTSERVTE 7 G SURG TECH 7 G OPR RN 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
STS0013	CENT STER PROC TECH Central Sterile Processing Technician	/Y	VO	2.5	
STS0014	CENT SER MAT MGMT Central Service Materials Management	/Y	VO	2.5	
H170222	CENT STER PROC (NEW) Central Sterile Processing Technology (NEW)	30, 31 /			CENTSERVTE 7 G SURG TECH 7 G OPR RN 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
STS0019	CENT STER MAT MGMT Central Sterile Service Materials Management	/Y	VO	1.0	
STS0013	CENT STER PROC TECH Central Sterile Processing Technician	/Y	VO	2.5	
8417140	DENTAL AIDE Dental Aide	9-12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO		1.0	
8417141	DENTAL AIDE 3 Dental Aide 3/Level 3	/Y	VO		1.0	
H170106	DENTAL ASSISTING Dental Assisting	30, 31	/			DENTL ASST @7 7 G
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	/Y	VO		0.5	
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	/Y	VO		1.0	
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	/Y	VO		3.0	
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	/Y	VO		3.0	
H170113	DEN ASST TECH&MGATD Dental Assisting Technology and Management - ATD	30, 31	/			
DEA0725	INTRO TO DENTAL ASST Introduction to Dental Assisting	/Y	VO		0.5	
DEA0726	DENT INFECT CTRL AST Dental Infection Control Assistant	/Y	VO		1.0	
DEA0727	DENTAL ASSISTING 1 Dental Assisting 1	/Y	VO		3.0	
DEA0728	DENTAL ASSISTING 2 Dental Assisting 2	/Y	VO		3.0	
^a 8417150	^a DENTAL LAB ASSIST Dental Laboratory Assisting	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ		1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO		1.0	
8417151	DENTAL LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2	/Y	VO		1.0	
8417152	DENTAL LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2	/Y	VO		1.0	
^a H170103	^a DENTAL LAB TECH Dental Laboratory Technology	30, 31	/			DEN LABTEC 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
DEA0705	DENTURE TECH 1 Denture Technician 1	/Y	VO		2.0	
DEA0713	DENTURE TECH 2 Denture Technician 2	/Y	VO		2.0	
DEA0706	ADV DENTURE TECH Advanced Denture Techni cian	/Y	VO		2.5	
DEA0709	CROWN & BRIDGE TECH Crown and Bri dge Techni cian	/Y	VO		2.0	
DEA0710	CERAMIC TECH Cerami c Techni cian	/Y	VO		1.5	
DEA0005	DENTAL LAB TECH Dental Lab Techni cian	/Y	VO		1.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
♣H170108	DENTAL LAB TECH(NEW) Dental Laboratory Technology(NEW)	30, 31	/			DEN LABTEC 7 G
DTE0400	ORIENT DENTAL LAB Orientation to Dental Laboratory Technology		/Y	VO	0.0	
DTE0433	DENTURE TECHNICIAN 1 Denture Technician 1		/Y	VO	2.0	
DTE0434	DENTURE TECHNICIAN 2 Denture Technician 2		/Y	VO	2.0	
DTE0435	ADV DENTURE TECH Advanced Denture Technician		/Y	VO	2.0	
DTE0441	CROWN & BRIDGE TECH Crown and Bridge Technician		/Y	VO	1.5	
DTE0461	CERAMIC TECHNICIAN Ceramic Technician		/Y	VO	1.5	
DTE0451	IMPLANT TECHNICIAN Implant, Attachment & Hybrid Restoration Technician		/Y	VO	1.5	
DTE0481	DENTAL LAB TECH Dental Laboratory Technician		/Y	VO	1.0	
8417160	EKG AIDE Electrocardiograph Aide	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3		/Y	EQ	1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3		/Y	VO	1.0	
8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2		/S	VO	0.5	
H171500	EMERG MED RESP(PS) Emergency Medical Responder (Postsecondary)	30, 31	/			EMT 7 G PARAMEDIC @7 7 G MED PROF 7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
EMS0050	EMERG MEDICAL RESP Emergency Medical Responder		/Y	VO	1.0	
8417170	EMERG MED RESP/SEC Emergency Medical Responder (Secondary)	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3		/Y	EQ	1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3		/Y	VO	1.0	
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/ Level 3		/Y	VO	1.0	
♣W170205	EMT Emergency Medical Technician	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO	1.0		
W170213	EMT (NEW) Emergency Medical Technician (NEW)	30, 31 /			EMT 7 G PARAMEDIC @7 7 G REG NURSE 7 G	EMR MED TE @7 PRAC NURSE @7 %7 %G
EMS0110	EMERGENCY MED TECH Emergency Medical Technician(EMT)	/Y	VO	2.0		
W170212	EMT - ATD (NEW) Emergency Medical Technician - ATD	30, 31 /				
EMS0110	EMERGENCY MED TECH Emergency Medical Technician(EMT)	/Y	VO	2.0		
W170208	EMT - ATD Emergency Medical Technician - ATD	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO	1.0		
8417000	HEALTH & WELLNESS EXERCISE SCIENCE Health and Wellness Exercise Science	9- 12, 30, 31 /	VO		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ	1.0		
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO	1.0		
8417120	HEALTH & WELLNESS 3 EXERCISE SCIENCE Health and Wellness 3/Level 3 Exercise Science/Level 3	/Y	VO	1.0		
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30, 31 /			HEMO TEC 7 G REG NURSE @7 7 G	PRAC NURSE @7 %7 %G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
MLT0368	DIALYSIS TECH 1 Dialysis Technician 1	/Y	VO	1.5		
MLT0369	DIALYSIS TECH 2 Dialysis Technician 2	/Y	VO	1.5		
H170604	HOME HLTH AIDE (PS) Home Health Aide (Postsecondary)	30, 31 /			PRAC NURSE @7 %7 %G	REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0330	HOME HEALTH AIDE Home Health Aide	/S	VO	0.5		
8417190	HOME HEALTH AIDE (S) Home Health Aide (Secondary)	9- 12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ	1.0		
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8417191	HME HLTH AIDE 3 Home Health Aide 3/Level 2	/S	VO	0.5	
^a H120405	^a MASSAGE THERAPY Massage Therapy	30, 31	/		MESSAGE TH 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
MSS0205	MASSAGE THERAPIST 1 Massage Therapist 1	/Y	VO	2.0	
MSS0206	MASSAGE THERAPIST 2 Massage Therapist 2	/Y	VO	2.0	
^a H120406	^a MASSAGE THERAPY (NEW) Massage Therapy (NEW)	30, 31	/		MESSAGE TH 7 G
MSS0204	MASSAGE THERAPY 1 Massage Therapy 1	/Y	VO	2.5	
MSS0209	MASSAGE THERAPY 2 Massage Therapy 2	/Y	VO	2.5	
^a H170503	^a MEDICAL ASSISTING Medical Assisting	30, 31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
MEA0500	MED OFFICE RECEP Medical Office Receptionist	/S	VO	0.5	
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	/S	VO	0.5	
MEA0543	EKG AIDE, MA EKG Aide, MA	/S	VO	0.5	
MEA0550	MEDICAL ASSISTANT 1 Medical Assistant 1	/Y	VO	2.0	
MEA0551	MEDICAL ASSISTANT 2 Medical Assistant 2	/Y	VO	2.0	
MEA0552	MEDICAL ASSISTANT 3 Medical Assistant 3	/Y	VO	2.0	
H170515	MEDICAL ASSIST (NEW) Medical Assisting (New)	30, 31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
MEA0002	INTRO/MEDICAL ASSIST Introduction to Medical Assisting	/Y	VO	1.5	
MEA0501	MED OFF PROCEDURES Medical Office Procedures	/Y	VO	0.5	
MEA0521	PHLEBOTOMIST, MA Phlebotomist, MA	/S	VO	0.5	
MEA0543	EKG AIDE, MA EKG Aide, MA	/S	VO	0.5	
MEA0581	CLINICAL ASSISTING Clinical Assisting	/Y	VO	1.5	
MEA0530	PHARM/MEDICAL ASST Pharmacology for Medical Assisting	/Y	VO	0.5	
MEA0573	LABORATORY PROCEDURE Laboratory Procedures	/Y	VO	0.5	
MEA0506	ADMIN OFF PROCEDURE Administrative Office Procedures	/Y	VO	0.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
MEA0942	PRACTICUM EXPERIENCE Practicum Experience	/Y	VO		1.0	
8417200	MEDICAL LAB ASSIST Medical Laboratory Assisting (Secondary)	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ		1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO		1.0	
8417201	MEDICAL LAB ASSIST 3 Medical Laboratory Assisting 3/Level 3	/Y	VO		1.0	
8417202	MEDICAL LAB ASSIST 4 Medical Laboratory Assisting 4/Level 3	/Y	VO		1.0	
□H180100	MENTAL HEALTH TECH Mental Health Technician	30, 31 /				REG NURSE 7 G LPN 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO		1.0	
HCP0810	MENTAL HEALTH TECH Mental Health Technician	/S	VO		2.0	
8417210	NURSE ASSISTANT Nursing Assistant (Acute and Long Term Care)	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ		1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO		1.0	
8417211	NURSE ASSIST 3 Nursing Assistant 3/Level 3	/Y	VO		1.0	
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30, 31 /				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO		1.0	
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30, 31 /				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	/Y	VO		1.0	
□H170704	□OPTOMETRIC ASSIST Optometric Assisting	30, 31 /				OPTOM ASST 7 G TEC OPTICS 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
OPT0005	OPTOMETRIC ASST 1 Optometric Assistant 1	/Y	VO		2.0	
OPT0006	OPTOMETRIC ASST 2 Optometric Assistant 2	/Y	VO		2.0	
OPT0007	OPTOMETRIC ASST 3 Optometric Assistant 3	/Y	VO		2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
▫H170705	OPTOMETRIC ASST(NEW) Optometric Assisting (NEW)	30, 31	/			OPTOM ASST 7 G TEC OPTICS 7 G
OPT0720	FOUND OF VISIONCARE Foundations of Visioncare		/Y	VO	0.5	
OPT0721	OPTOMETRIC ASSIST 1 Optometric Assisting 1		/Y	VO	2.0	
OPT0722	OPTOMETRIC ASSIST 2 Optometric Assisting 2		/Y	VO	4.0	
H170800	ORTHOPEDIC TECH Orthopedic Technology	30, 31	/			ORTHO TEC 7 G RN ORTHO 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
PHT0090	ORTHOPEDIC TECH 1 Orthopedic Technologist 1		/Y	VO	2.0	
PHT0091	ORTHOPEDIC TECH 2 Orthopedic Technologist 2		/Y	VO	2.0	
▫W170206	▫PARAMEDIC Paramedic	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
EMS0219	PARAMEDIC 1 Paramedic 1		/Y	VO	2.0	
EMS0220	PARAMEDIC 2 Paramedic 2		/Y	VO	2.0	
EMS0221	PARAMEDIC 3 Paramedic 3		/Y	VO	2.0	
W170211	PARAMEDIC (NEW) Paramedic (NEW)	30, 31	/			PARAMEDIC @7 7 G PRAC NURSE @7 %7 %G REG NURSE 7 G
EMS0210	PARAMEDIC I Paramedic I		/Y	VO	1.0	
EMS0211	PARAMEDIC II Paramedic II		/Y	VO	2.0	
EMS0212	PARAMEDIC III Paramedic III		/Y	VO	2.0	
H170692	PATIENT CARE ASSIST Patient Care Assistant	30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/S	VO	1.0	
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide		/Y	VO	0.0	
HCP0020	PATIENT CARE ASST Patient Care Assistant		/S	VO	0.5	
H170694	PATIENT CARE TECH Patient Care Technician	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/S	VO	1.0	
HCP0332	ADV HOME HEALTH AIDE Advanced Home Health Aide		/Y	VO	0.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
HCP0020	PATIENT CARE ASST Patient Care Assistant	/S	VO		0.5	
HSC0016	ALLIED HEALTH ASST Allied Health Assistant	/Y	VO		1.0	
MEA0580	ADV ALL HEALTH ASST Advanced Allied Health Assistant	/S	VO		0.5	
PRN0094	PATIENT CARE TECH Patient Care Technician	/Y	VO		0.0	
8418200	PHARMACY TECHNICIAN Pharmacy Technician Secondary	9- 12, 30, 31 /				PHARMACY 7 G
8418210	PHARMACY TECH 1 Pharmacy Technician 1/ Level 3	/Y	VO		1.0	
8418220	PHARMACY TECH 2 Pharmacy Technician 2/ Level 3	/Y	VO		1.0	
8418230	PHARMACY TECH 3 Pharmacy Technician 3/ Level 3	/Y	VO		1.0	
8418240	PHARMACY TECH 4 Pharmacy Technician 4/ Level 3	/Y	VO		1.0	
8418250	PHARMACY TECH 5 Pharmacy Technician 5/ Level 3	/Y	VO		1.0	
8418260	PHARMACY TECH 6 Pharmacy Technician 6/ Level 3	/Y	VO		1.0	
8418270	PHARMACY TECH 7 Pharmacy Technician 7/ Level 3	/Y	VO		1.0	
H170500	PHARMACY TECH (PS) Pharmacy Technician (Postsecondary)	30, 31 /				PHARMACY 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	/Y	VO		2.0	
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	/Y	VO		2.0	
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	/Y	VO		2.0	
H170700	PHAR TECH ATD Pharmacy Technician--ATD	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	/Y	VO		2.0	
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	/Y	VO		2.0	
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	/Y	VO		2.0	
□H170607	PRAC NURSING(NEW) PS Practical Nursing (NEW) (Postsecondary)	30, 31 /				REG NURSE 7 G LPN 7 G PRAC NURSE @7 %7 %G
PRN0098	PRACT NURSE FOUND 1 Practical Nursing Foundations 1	/Y	VO		2.0	
PRN0099	PRACT NURSE FOUND 2 Practical Nursing Foundations 2	/Y	VO		2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
PRN0290	MED SURGICAL NURSE 1 Medical Surgical Nursing 1	/Y	VO		2.0	
PRN0291	MED SURGICAL NURSE 2 Medical Surgical Nursing 2	/Y	VO		2.0	
PRN0690	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills	/Y	VO		1.0	
^a H170605	^a PRACT NURSING (PS) Practical Nursing (Postsecondary)	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO		1.0	
PRN0091	PRACTICAL NURSE 1 Practical Nurse 1	/Y	VO		1.5	
PRN0092	PRACTICAL NURSE 2 Practical Nurse 2	/Y	VO		3.0	
PRN0096	PRACTICAL NURSE 3 Practical Nurse 3	/Y	VO		3.0	
⁸ 8418400	PRAC NURSE(NEW) SEC Practical Nursing (Secondary)	9- 12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418410	PRAC NURSE FOUND 1A Practical Nursing Foundations 1A/ Level 3	/Y	VO		1.0	
8418420	PRAC NURSE FOUND 1B Practical Nursing Foundations 1B/ Level 3	/Y	VO		1.0	
8418430	PRAC NURSE FOUND 2A Practical Nursing Foundations 2A/ Level 3	/Y	VO		1.0	
8418440	PRAC NURSE FOUND 2B Practical Nursing Foundations 2B/ Level 3	/Y	VO		1.0	
8418450	MED SURG NURSE 1A Medical Surgical Nursing 1A/Level 3	/Y	VO		1.0	
8418460	MED SURG NURSE 1B Medical Surgical Nursing 1B/Level 3	/Y	VO		1.0	
8418470	MED SURG NURSE 2A Medical Surgical Nursing 2A/Level 3	/Y	VO		1.0	
8418480	MED SURG NURSE 2B Medical Surgical Nursing 2B/Level 3	/Y	VO		1.0	
8418490	COMP NURSING SKILLS Comprehensive Nursing and Transitional Skills/Level 3	/Y	VO		1.0	
^a 8418300	^a PRACT NURSING (SEC) Practical Nursing (Secondary)	9- 12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8418310	PRACTICAL NURSING 1 Practical Nursing 1/Level 3	/Y	VO		1.0	
8418320	PRACTICAL NURSING 2 Practical Nursing 2/Level 3	/Y	VO		1.0	
8418330	PRACTICAL NURSING 3 Practical Nursing 3/Level 3	/Y	VO		1.0	

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
8418340	PRACTICAL NURSING 4 Practical Nursing 4/Level 3	/Y	VO	1.0	
8418350	PRACTICAL NURSING 5 Practical Nursing 5/Level 3	/Y	VO	1.0	
8418360	PRACTICAL NURSING 6 Practical Nursing 6/Level 3	/Y	VO	1.0	
8418370	PRACTICAL NURSING 7 Practical Nursing 7/Level 3	/Y	VO	1.0	
8418380	PRACTICAL NURSING 8 Practical Nursing 8/Level 3	/Y	VO	1.0	
8418390	PRACTICAL NURSING 9 Practical Nursing 9/Level 3	/Y	VO	1.0	
^a H181106	^a PSYCHIATRIC TECH Psychiatric Technology	30, 31	/		MENT HEAL 7 G REG NURSE 7 G PRAC NURSE @7 %7 %G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
HCP0852	PSYCHIATRIC AIDE Psychiatric Aide	/Y	VO	2.0	
H170211	SURGICAL TECHNOLOGY Surgical Technology	30, 31	/		OPR RN 7 G PRAC NURSE @7 %7 %G SURG TECH 7 G OPR RM TEC @7 7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
STS0015	CENTRAL SUPPLY TECH Central Supply Technician	/Y	VO	1.0	
STS0010	SURGICAL TECH 1 Surgical Technologist 1	/Y	VO	2.0	
STS0011	SURGICAL TECH 2 Surgical Technologist 2	/Y	VO	2.0	
STS0012	SURGICAL TECH 3 Surgical Technologist 3	/Y	VO	2.0	
8417230	VISION CARE ASSIST Vision Care Assisting	9- 12, 30, 31	/		CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ	1.0	
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO	1.0	
8417231	VISION CARE ASSIST 3 Vision Care Assisting 3/Level 3	/Y	VO	1.0	
8417232	VISION CARE ASSIST 4 Vision Care Assisting 4/Level 3	/Y	VO	1.0	
DIAGNOSTIC SERVICES CAREER PATH (HLPB)					

8427100	ELECTROCARD TECH/SEC Electrocardiograph Technician (Secondary)	9- 12, 30, 31	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3	/Y	EQ	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3	/Y	VO		1.0	
8427130	ELECTROCARDIO TECH 3 Electrocardiograph Technician 3/ Level 3	/Y	VO		1.0	
H170208	EKG TECH (PS) Electrocardiograph Technology (Postsecondary)	30, 31	/			EKG 7 G LAB TECH @7 7 G PRAC NURSE @7 %7 %G RESP THER @7 7 G LAB ASST @7 7 G PARAMEDIC @7 7 G REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
MEA0540	EKG AIDE EKG Aide	/S	VO		0.5	
MEA0541	EKG TECH EKG Technician	/S	VO		2.0	
H170204	ELECTRONEURODIAG Electroneurodiagnostic Technology	30, 31	/			ENCEPHALGH 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
ETN0005	ELECTRONEURODIAG 1 Electroneurodiagnostic Technologist 1	/Y	VO		1.0	
ETN0006	ELECTRONEURODIAG 2 Electroneurodiagnostic Technologist 2	/Y	VO		1.5	
ETN0007	ELECTRONEURODIAG 3 Electroneurodiagnostic Technologist 3	/Y	VO		1.5	
ETN0008	ELECTRONEURODIAG 4 Electroneurodiagnostic Technologist 4	/Y	VO		1.5	
ETN0009	ELECTRONEURODIAG 5 Electroneurodiagnostic Technologist 5	/Y	VO		1.5	
H170600	MED CLIN LAB--ATD Medical Clinical Laboratory Technician--ATD	30, 31	/			
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
MEA0520	PHLEBOTOMIST Phlebotomist	/S	VO		0.5	
MLT0009	INTRO MED LAB TECH Introduction to Medical Laboratory Technology	/Y	VO		0.5	
MLT0220	URIN & BODY FLUIDS Urinalysis and Body Fluids	/Y	VO		0.5	
MLT0335	HEMATOLOGY & HEMOST Hematology and Hemostasis	/Y	VO		1.5	
MLT0505	IMMUNOLOGY Immunology	/Y	VO		0.0	
MLT0640	CLINICAL CHEMISTRY Clinical Chemistry	/Y	VO		1.5	
MLT0520	IMMUNOHEMATOLOGY Immunohematology	/Y	VO		1.5	
MLT0450	MICROB & PARASIT Microbiology and Parasitology	/Y	VO		1.5	

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		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
H170400	MED ED SIM TECH Medical Education Simulator Technician	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
HSC0061	INTRO TO CLIN MEST Introduction to Clinical Medical Education Simulator Technician		/Y	VO	0.0		
HSC0062	CLINICAL MEST 1 Clinical Medical Education Simulator Technician 1		/Y	VO	1.0		
HSC0063	CLINICAL MEST 2 Clinical Medical Education Simulator Technician 2		/Y	VO	1.0		
HSC0064	CLINICAL MEST 3 Clinical Medical Education Simulator Technician 3		/Y	VO	1.0		
H170306	MEDICAL LAB ASSIST Medical Laboratory Assisting (Postsecondary)	30, 31	/			LAB ASST @7 7 G TEC MED !7 G	LAB TECH @7 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
MEA0520	PHLEBOTOMIST Phlebotomist		/S	VO	0.5		
MEA0560	MEDICAL LAB ASST Medical Lab Assistant		/Y	VO	2.0		
H170302	PHLEBOTOMY Phlebotomy	30, 31	/			LAB ASST @7 7 G MED ASST @7 7 G PRAC NURSE @7 %7 %G RESP THER @7 7 G	LAB TECH @7 @7 G PARAMEDIC @7 7 G REG NURSE 7 G TEC MED !7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
MEA0520	PHLEBOTOMIST Phlebotomist		/S	VO	0.5		
W170210	RADIOLOGIC TECH Radiologic Technology	30, 31	/			TEC X RAY @7 7 G	
RTE0004	FUNDS/RADIO TECH Fundamentals of Radiologic Technology		/Y	VO	0.5		
RTE0410	RADIO IMAGE & EXP I Radiographic Imaging & Exposure I		/Y	VO	0.5		
RTE0505	RADIOGRAPHIC PROC I Radiographic Procedures I		/Y	VO	0.5		
RTE0809	CLINICAL EDUCATION I Clinical Education I		/Y	VO	2.0		
RTE0450	RADIO IMAGE & EXP II Radiographic Imaging & Exposure II		/Y	VO	0.5		
RTE0506	RADIOGRAPHIC PROC II Radiographic Procedures II		/Y	VO	0.5		
RTE0507	RADIOGRAPHIC PROC III Radiographic Procedures III		/Y	VO	0.0		
RTE0819	CLINICAL EDU II Clinical Education II		/Y	VO	3.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
RTE0015	ADV MODALITY IMAGE Advanced Modality Imaging	/Y	VO		0.0	
RTE0780	RADIO PATH & RESEARCH Radiographic Pathology & Directed Research	/Y	VO		0.5	
RTE0610	RADIATION PHYSICS Radiation Physics	/Y	VO		0.5	
RTE0829	CLINICAL EDU III Clinical Education III	/Y	VO		1.0	
RTE0839	ADV CLIN EDU IV Advanced Clinical Education IV	/Y	VO		2.0	
RTE0380	RAD BIO & PROTECT Radiation Biology & Radiation Protection	/Y	VO		0.0	
RTE0939	RADIOGRAPHY SEMINAR Radiography Seminar	/Y	VO		1.0	
RTE0849	ADV CLINICAL EDU V Advanced Clinical Education V	/Y	VO		2.0	

HEALTH INFORMATICS CAREER PATH (HLPC)

^a H170513	^a HEALTH UNIT COOR PS Health Unit Coordinator (Postsecondary)	30, 31	/			PRAC NURSE @7 %7 %G REG NURSE 7 G	MED REC TEC 7 G TEC MED !7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
HIM0076	HEALTH UNIT CLERK Health Unit Clerk		/Y	VO	2.5		
8417280	HEALTH UNIT COOR Health Unit Coordinator (Secondary)	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
8417100	HEALTH SCIENCE A & P Health Science Anatomy and Physiology /Level 3		/Y	EQ	1.0		
8417110	HEALTH SCIENCE FOUND Health Science Foundations/Level 3		/Y	VO	1.0		
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level 2		/Y	VO	1.0		
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2		/Y	VO	1.0		
H170107	HLTH UNIT/MONITOR Health Unit Coordinator/Monitor Technician	30, 31	/			MED REC TEC 7 G TEC MED !7 G	REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0		
HIM0076	HEALTH UNIT CLERK Health Unit Clerk		/Y	VO	2.5		
HIM0090	MONITOR TECHNICIAN Monitor Technician		/Y	VO	0.5		
^a H170526	^a MED CODER/BILLER Medical Coder/Biller	30, 31	/			CER COD SP 7 G MED REC TEC 7 G	MED ASST 7 G MED TRANS 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	
HIM009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
^a HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1	/Y	VO	2.0		
^a HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2	/Y	VO	2.0		
^a HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3	/Y	VO	2.0		
H170529	MED CODER/BILLER(NEW Medical Coder/Biller (New)	30, 31	/		CER COD SP 7 G MED RECTEC 7 G	MED ASST 7 G MED TRANS 7 G
HIM009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
HIM0091	MED CODER/BILLER I Medical Coder/Biller I	/Y	VO	2.0		
HIM0092	MED CODER/BILLER II Medical Coder/Biller II	/Y	VO	2.0		
HIM0093	MED CODER/BILLER III Medical Coder/Biller III	/Y	VO	2.0		
^a H170528	MED CODER/BILLER-ATD Medical Coder/Biller-ATD	30, 31	/			
HIM009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
^a HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Biller 1	/Y	VO	2.0		
^a HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Biller 2	/Y	VO	2.0		
^a HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Biller 3	/Y	VO	2.0		
H170530	MED CODER/BILLER-ATD Medical Coder/Biller-ATD (New)	30, 31	/			
HIM009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
HIM0091	MED CODER/BILLER I Medical Coder/Biller I	/Y	VO	2.0		
HIM0092	MED CODER/BILLER II Medical Coder/Biller II	/Y	VO	2.0		
HIM0093	MED CODER/BILLER III Medical Coder/Biller III	/Y	VO	2.0		
H170506	MED RCD/TRANS/HC DOC Medical Record Transcribing/Health- care Documentation	30, 31	/		MED ASST 7 G MED TRANS 7 G	MED RECTEC 7 G
HIM009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5		
HIM0074	MEDICAL TRANSCRIB 1 Medical Transcriber 1	/Y	VO	2.0		
HIM0075	MEDICAL TRANSCRIB 2 Medical Transcriber 2	/Y	VO	2.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
HIM0081	MEDICAL TRANSCRIB 3 Medical Transcriber 3		/Y	VO	2.0	
H170508	MED RCD/HC DOC-ATD Medical Record Transcribing/Health- care Documentation-ATD	30, 31	/			
HIM0009	INTRO TO H I T Introduction to Health Information Technology		/Y	VO	0.5	
HIM0002	MED TRANSCRIB 1 ATD Medical Transcriber 1 - ATD		/Y	VO	2.0	
HIM0083	MED TRANSCRIB 2 ATD Medical Transcriber 2 - ATD		/Y	VO	2.0	
HIM0084	MED TRANSCRIB 3 ATD Medical Transcriber 3 - ATD		/Y	VO	2.0	
BIOTECHNOLOGY RESEARCH & DEVELOPMENT CAREER PATH (HLPE)						
8708100	BIOMEDICAL SCIENCES Biomedical Sciences	9- 12, 30, 31 /				BIOLOGY 1 @2 PARAMEDIC @7 7 G REG NURSE 7 G MED PROF 7 G LAB TECH @7 7 G
8708110	PRIN BIOMED SCIENCE Principles of the Biomedical Sciences /Level 3		/	EQ	1.0	
8708120	HUMAN BODY SYSTEMS Human Body Systems/Level 3		/	EQ	1.0	
8708130	MED INTERVENTIONS Medical Interventions/Level 3		/	EQ	1.0	
8708140	BIOMED INNOVATION Biomedical Innovation/Level 3		/	VO	1.0	
GENERAL HEALTH SCIENCE PROGRAMS						
^a 8400310	^a EXPL HLTH OCCS [®] EXP HEALTH SCI PROF ^a Exploration Of Health Occupations [®] Exploration of Health Science Professions	6- 8	/S	VO		ANY HEALTH OCCUP G FAM CON SC 1 HEALTH 6
^a 8400210	^a EXPL HLTH OCCS & C P [®] EXP HS Prof and CP ^a Exploration Of Health Occupations and Career Planning [®] Exploration of Health Science Professions and Career Planning	6- 8	/S	VO		ANY HEALTH OCCUP G FAM CON SC 1 HEALTH 6
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9- 12, 30, 31 /			NA	
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30, 31 /			NA	
8400410	HSE COOP - OJT Health Science Education Cooperative - OJT	10- 12, 30, 31/M		VO	MULTIPLE	ANY HEALTH OCCUP G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	COURSES MEETING	
						COURSES MEETING	COURSES MEETING
^a H179999	^a HSE COOP - OJT Health Science Education Cooperative - OJT	30, 31 /		MULTIPLE	ANY HEALTH OCCUP G		
8400100	HSE DIR STUDY Health Science Education Directed Study	10- 12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G		
^a 8709350	^a INTRO HEALTH SCI ⓈINTRO HS CAREER PATH ^a Introduction to Health Science ⓈIntroduction of Health Science Career Pathways	6- 8 /S	VO		ANY HEALTH OCCUP G		
^a 8709360	^a INTRO HEALTH SCI/CP ⓈINTRO HS CAR PATH/CP ^a Introduction to Health Science and Career Planning ⓈIntroduction to Health Science Career Pathways and Career Planning	6- 8 /S	VO		ANY HEALTH OCCUP G		
8400320	MEDICAL SKLS SERS Medical Skills and Services/Level 2	9- 12, 30, 31 /Y	VO	1.0	ANY HEALTH OCCUP G HEALTH 6		
^a 8400110	^a ORIENT TO HEALTH OCCS ⓈORIENT HS PROF ^a Orientation to Health Occupations ⓈOrientation to Health Science Professions	6- 8 /S	VO		ANY HEALTH OCCUP G HEALTH 6		
8417106	ORIEN NUR Orientation to Nursing	6- 8 /S	VO		PRAC NURSE @7 %7 %G LPN 7 G	REG NURSE 7 G	

|HOSPITALITY & TOURISM CAREER CLUSTER|

RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30, 31 /			CULINARY 7 G	FAM CON SC 1
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker	/Y	VO	2.0		
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker	/Y	VO	2.0		
^a N100500	^a COMM FOODS & CUL ART ⓈPROF CULINARY ARTS ^a Commercial Foods and Culinary Arts ⓈProfessional Culinary Arts & Hospitality	30, 31 /			CULINARY 7 G	FAM CON SC 1
HMV0100	FOOD PREPARATION Food Preparation	/Y	VO	2.0		
HMV0170	COOK - RESTAURANT Cook - Restaurant	/Y	VO	2.0		
HMV0171	CHEF/HEAD COOK Chef/Head Cook	/Y	VO	2.0		

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	
HMV0126	FOOD SERVICE MGMT Food Service Management	/Y	VO	2.0		
^a 8800600	^a CULINARY & HOSP SPEC Culinary and Hospitality Specialties	9- 12, 30, 31 /			CULINARY	7 G FAM CON SC 1
^a 8800610	CUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 3	/Y	VO	1.0		
^a 8800620	CUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2	/Y	VO	1.0		
8800500	CULINARY ARTS Culinary Arts	9- 12, 30, 31 /			CULINARY	7 G FAM CON SC 1
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2	/Y	VO	1.0		
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2	/Y	PA	1.0		
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 3	/Y	PA	1.0		
8800540	CULINARY ARTS 4(1) Culinary Arts 4 (Track 1)/Level 3	/Y	VO	1.0		
8800550	CULINARY ARTS 4(2) Culinary Arts 4 (Track 2)/Level 3	/Y	VO	1.0		
8800560	CULINARY ARTS 4(3) Culinary Arts 4 (Track 3)/Level 3	/Y	VO	1.0		
[□] N100510	CULINARY VEG & PLANT Vegetarian and Plant Based Specialty	30, 31 /			CULINARY	7 G FAM CON SC 1
FSS0211	VEGETARIAN FOOD PREP Vegetarian Food Preparation	/Y	VO	2.0		
FSS0212	VEGETARIAN COOK: REST Vegetarian Cook: Restaurant	/Y	VO	2.0		
----- LODGING CAREER PATH (HTPB) -----						
N900100	DIET MGMT & SUPER Dietetic Management and Supervision	30, 31 /			FAM CON SC 1	SC FOOD SV 7 G
FSS0095	DIETARY MANAGER Dietary Manager	/Y	VO	2.0		
8524100	ENVIRONMENTAL SERS Environmental Services	9- 12, 30, 31 /			BLDG MAINT @7 7 G FAM CON SC 1 HOMEMAKING c7 @2 %7 %G	CUSTODIAL @7 7 G HME EC OCC c7
8524110	ENVIRON SERVICES Environmental Services/Level 2	/Y	VO	1.0		
8524120	ENVIRON SER TECH Environmental Services Technology/ Level 2	/Y	VO	1.0		
V200610	ENVIRONMENTAL SERS Environmental Services	30, 31 /			BLDG MAINT @7 7 G FAM CON SC 1 HOMEMAKING c7 @2 %7 %G	CUSTODIAL @7 7 G HME EC OCC c7
HEV0510	JANITORS/CLEANERS Janitors/Cleaners	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitor	/Y	VO	1.0	
^a 8830300	^a LODGING OPERATIONS Lodging Operations	9-12, 30, 31 /			BUS ED 1 @2 HOTEL TRNG 7 G MKTG MGMT @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE FAM CON SC 1 MKTG 1 @2 TC COOP ED @7
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2	/Y	VO	1.0	
8830320	LODGING PRINCIPLES Lodging Principles/Level 2	/Y	VO	1.0	
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR:	/Y	VO	1.0	
8800420	HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2	/M	VO	MULTIPLE	
8830330	LODGING APPS Lodging Applications/Level 3	/Y	VO	1.0	
M607010	LODGING OPERATIONS Lodging Operations	30, 31 /			BUS ED 1 @2 HOTEL TRNG 7 G MKTG MGMT @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE FAM CON SC 1 MKTG 1 @2 TC COOP ED @7
HMV0740	GUEST SERVICES AGENT Guest Services Agent	/Y	VO	1.0	
HMV0201	FRONT DESK AGENT Front Desk Agent	/Y	VO	2.0	
HMV0202	LODGING MANAGERS Lodging Managers	/Y	VO	1.0	
N300100	NUTRIT & DIET CLERK Nutrition and Dietetic Clerk	30, 31 /			FAM CON SC 1 SC FOOD SV 7 G
HEV0612	NUT & DIET CLERK Nutrition and Dietetic Clerk	/Y	VO	2.0	
^a V200404	^a NUTRIT & DIET SERS Nutrition and Dietetic Services	30, 31 /			FAM CON SC 1 HOMEMAKING c7 @2 %7 %G SC FOOD SV 7 G HME EC OCC c7 %7 %G QUAN FOOD c7 %7 %G
HEV0610	DIET CLERK Diet Clerk	/Y	VO	1.0	
^a 8801100	NUTRITION & FOOD SCI Nutrition and Food Science	9-12 /			FAM CON SC 1 CULINARY 7 G
8801101	NUTRITION & FOOD SCI Nutrition & Food Science/Level 2	/Y	VO	1.0	
TRAVEL & TOURISM CAREER PATH (HTPC)					
^a 8845100	^a HOSPITALITY & TOURISM Hospitality and Tourism	9-12, 30, 31 /			BUS ED 1 @2 HOTEL TRNG 7 G MKTG MGMT @7 7 G TRANSPORT @7 7 G FAM CON SC 1 MKTG 1 @2 TC COOP ED @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
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2	/Y	VO	1.0	
^a 8845140	COMP TECH TRA TOUR Computer Technology for Travel and Tourism/Level 2	/Y	VO	1.0	
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR:	/Y	VO	1.0	
8800420	HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2	/M	VO	MULTIPLE	
^a 8845120	TRA & TOUR MKT MGMT Travel and Tourism Marketing Manage ment/Level 3	/Y	VO	1.0	
8703100	HOSP & TOURISM MGMT Hospitality and Tourism	9-12, 30, 31 /			BUS ED 1 @2 HOTEL TRNG 7 G MKTG MGMT @7 7 G TRANSPORT @7 7 G FAM CON SC 1 MKTG 1 @2 TC COOP ED @7
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2	/Y	VO	1.0	
8703110	TECH FOR HOSP & TOUR Technology for Hospitality and Tourism/Level 2	/Y	VO	1.0	
8703120	HOSP & TOUR MKT MGMT Hospitality and Tourism Marketing Management/Level 3	/Y	VO	1.0	
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR:	/Y	VO	1.0	
8800420	HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2	/M	VO	MULTIPLE	
8703130	HOSP & TOUR ENTRE Hospitality and Tourism Entrepreneur- ship/Level 3	/Y	VO	1.0	
M811040	HOSPITALITY & TOURISM Hospitality and Tourism	30, 31 /			BUS ED 1 @2 HOTEL TRNG 7 G MKTG MGMT @7 7 G TRANSPORT @7 7 G FAM CON SC 1 MKTG 1 @2 TC COOP ED @7
HMV0740	GUEST SERVICES AGENT Guest Services Agent	/Y	VO	1.0	
HMV0741	RESV & TRANS AGENT Reservation and Transportation Agent	/Y	VO	2.0	
HMV0038	^a TRAVEL CONSULTANT ①MEET, CONV, EVENT PLAN ^a Travel Consultant ①Meeting, Convention and Event Planners	/Y	VO	1.0	
^a M811058	TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD	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
HMV0743	RESERVATIONS AGENT Reservations Agent	/Y	VO	1.5	
HMV0051	TRAVEL AGENT/CONSULT Travel Agent/Consultant	/Y	VO	1.5	
GENERAL PROGRAMS					
8850350	EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers	6-8	/S	VO	FAM CON SC 1 HOTEL TRNG 7 G
8850360	EXPL HOSP & TOUR/CP Exploring Hospitality and Tourism Careers and Career Planning	6-8	/S	VO	FAM CON SC 1 HOTEL TRNG 7 G
8809200	FUND OF CUL CAREERS Fundamentals of Culinary Careers	6-8	/S	VO	CULINARY 7 G FAM CON SC 1
8809300	FUND OF CUL CAR & CP Fundamentals of Culinary Careers and Career Planning	6-8	/S	VO	CULINARY 7 G FAM CON SC 1
8800420	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	9-12, 30, 31	/M	VO	MULTIPLE ANY HOME EC/TC COOP ED E G BUS ED 1 @2 CULINARY 7 G FAM CON SC 1 HME EC OCC c7 HOMEMAKING c7 %7 %G HOTEL TRNG 7 G MKTG 1 @2 MKTG MGMT @7 7 G QUAN FOOD c7 %7 %G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE SC FOOD SV 7 G TC COOP ED @7 TRANSPORT @7 7 G
^a N509999	^a HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	30, 31	/	MULTIPLE	BUS ED 1 @2 FAM CON SC 1 HME EC OCC c7 %7 %G HOMEMAKING c7 c2 %7 %G HOTEL TRNG 7 G MKTG 1 @2 MKTG MGMT @7 7 G QUAN FOOD c7 %7 %G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE SC FOOD SV 7 G TC COOP ED @7
8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	1112, 30, 31	/M	VO	MULTIPLE ANY HOME ECONOMICS ED G CULINARY 7 G FAM CON SC 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
8809400	INTRO TO NUTRITION Introduction to Nutrition/Level 2	1112, 30, 31	/Y	VO	0.5 FAM CON SC 1 SC FOOD SV 7 G
8500355	NUTRITION & WELLNESS Nutrition and Wellness/Level 2	9-12, 30, 31	/S	VO	0.5 CULINARY 7 G FAM CON SC 1
8500390	PRIN OF FOOD PREP Principles Of Food Preparation/ Level 2	9-12, 30, 31	/S	VO	0.5 CULINARY 7 G FAM CON SC 1

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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

|HUMAN SERVICES CAREER CLUSTER|

FAMILY & COMMUNITY SERVICES CAREER PATH (HMPC)

8500345	FAMILY DYNAMICS Family Dynamics/Level 2	9-12, 30, 31 /S	VO	0.5	FAM CON SC 1	
^a 8500365	^a FAMILY HME CONS TECH [@] FAM & CONS SCI (FACS) ^a Family, Home and Consumer Technology /Level 2 [@] Family and Consumer Science (FACS)	9-12, 30, 31 /Y	VO	1.0	CULINARY 7 G FASH TECH 7 G PRESCH ED L	FAM CON SC 1 INT DES 7 G
8502000	LIF MGMT SKL Life Management Skills/Level 2	9-12, 30, 31 /S	VO	0.5	FAM CON SC 1 PRAC NURSE @7 7 G	HEALTH 6 REG NURSE 7 G
8500300	PARENT SKLS Parenting Skills/Level 2	9-12, 30, 31 /S	VO	0.5	E CHILD ED @0 PK PRIMARY H PRIMARY ED @B	FAM CON SC 1 PRESCH ED L

PERSONAL CARE SERVICES CAREER PATH (HMPD)

D500200	ADVANCED ESTHETICS Advanced Esthetics	30, 31 /			COSMETOL @7 7 G PERS SERV @7 7 G	FACIAL TEC 7 G
CSP0105	ADV SKIN CARE 1 Advanced Skin Care 1	/Y	VO	1.0		
CSP0106	ADV SKIN CARE 2 Advanced Skin Care 2	/Y	VO	1.0		
CSP0264	FACIAL TREATMENTS Facial Treatments	/Y	VO	1.0		
CSP0930	SPECIALTY TOPICS Specialty Topics	/Y	VO	0.0		
CSP0505	ETHICAL BUS PRACTICE Ethical Business Practices	/Y	VO	0.0		
CSP0940	INTERNSHIP Internship	/Y	VO	0.0		
8757100	BARBERING Barbering	9-12, 30, 31 /			BARBERING 7 G	PERS SERV @7 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8757110	BARBERING 1 Barbering 1/Level 2	/Y	PA		1.0	
8757120	BARBERING 2 Barbering 2/Level 2	/Y	PA		1.0	
8757130	BARBERING 3 Barbering 3/Level 2	/Y	VO		1.0	
8757140	BARBERING 4 Barbering 4/Level 2	/Y	VO		1.0	
8757150	BARBERING 5 Barbering 5/Level 2	/Y	VO		1.0	
8757160	BARBERING 6 Barbering 6/Level 2	/Y	VO		1.0	
8757170	BARBERING 7 Barbering 7/Level 2	/Y	PA		1.0	
8757180	BARBERING 8 Barbering 8/Level 2	/Y	PA		1.0	
I120402	BARBERING Barbering	30, 31	/			BARBERING 7 G PERS SERV @7 7 G
COS0150	RESTRICTED BARBER 1 Restricted Barber 1	/Y	VO		2.0	
COS0151	RESTRICTED BARBER 2 Restricted Barber 2	/Y	VO		2.0	
COS0152	RESTRICTED BARBER 3 Restricted Barber 3	/Y	VO		2.0	
COS0671	BARBER Barber	/Y	VO		2.0	
8905100	COSMETOLOGY Cosmetology	9- 12, 30, 31	/			COSMETOL @7 7 G PERS SERV @7 7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	PA		0.5	
8905120	COSMETOLOGY NAILS 2 Cosmetology Nails 2, Level 2	/S	PA		0.5	
8905130	COSMETOLOGY FACIALS Cosmetology Facials 3, Level 2	/S	PA		0.5	
8905140	COSMETOLOGY 4 Cosmetology 4, Level 2	/Y	PA		1.0	
8905150	COSMETOLOGY 5 Cosmetology 5, Level 2	/Y	PA		1.0	
8905160	COSMETOLOGY 6 Cosmetology 6, Level 2	/Y	PA		1.0	
8905170	COSMETOLOGY 7 Cosmetology 7, Level 2	/Y	PA		1.0	
8905180	COSMETOLOGY 8 Cosmetology 8, Level 2	/Y	PA		1.0	
8905190	COSMETOLOGY 9 Cosmetology 9, Level 2	/M	PA		1.5	
D500100	COSMETOLOGY Cosmetology	30, 31	/			COSMETOL @7 7 G PERS SERV @7 7 G
CSP0009	GROOM & SALON SRV CR Grooming and Salon Services, (CORE) Facials and Nails	/Y	PA		1.5	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
COS0002	COSMETOLOGIST 1 Cosmetologist and Hairdresser 1	/Y	VO		2.0		
COS0003	COSMETOLOGIST 2 Cosmetologist and Hairdresser 2	/Y	VO		2.0		
COS0009	COSMETOLOGIST 3 Cosmetologist and Hairdresser 3	/Y	VO		2.5		
8733000	DRY CLEANING & LAUND Dry Cleaning and Laundering	9- 12, 30, 31 /				DRY CLEAN 7 G	FAB MAINT @7 7 G
8733010	DRY CLEAN & LAUND 1 Dry Cleaning and Laundering 1/Level 2	/Y	VO		1.0		
8733020	DRY CLEAN & LAUND 2 Dry Cleaning and Laundering 2/Level 2	/Y	VO		1.0		
8733030	DRY CLEAN & LAUND 3 Dry Cleaning and Laundering 3/Level 2	/Y	VO		1.0		
I120101	DRY CLEANING & LAUND Dry Cleaning and Laundering	30, 31 /				DRY CLEAN 7 G	FAB MAINT @7 7 G
HEV0540	LAUND, DRY CLEAN MAC Laundry, Dry Cleaning Machine Operator	/Y	VO		3.0		
8757400	FACIALS SPECIALTY Facials Specialty	9- 12, 30, 31 /				COSMETOL @7 7 G PERS SERV @7 7 G	FACIAL TEC 7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	PA		0.5		
8757410	FACIALS SPECIALTY 2 Facials Specialty 2/Level 2	/S	VO		0.5		
8757420	FACIALS SPECIALTY 3 Facials Specialty 3/Level 2	/Y	VO		1.0		
I120424	FACIALS SPECIALTY Facials Specialty	30, 31 /				COSMETOL @7 7 G PERS SERV @7 7 G	FACIAL TEC 7 G
CSP0265	FACIALS/SKIN CARE SP Facials/Skin Care Specialist	/Y	PA		2.0		
8757300	NAILS SPECIALTY Nails Specialty	9- 12, 30, 31 /				COSMETOL @7 7 G PERS SERV @7 7 G	NAIL TEC 7 G
8757210	GROOM & SAL SERS 1 Grooming and Salon Services Core 1/ Level 2	/S	PA		0.5		
8757310	NAILS SPECIALTY 2 Nails Specialty 2/Level 2	/S	VO		0.5		
8757320	NAILS SPECIALTY 3 Nails Specialty 3/Level 2	/Y	VO		1.0		
I120414	NAILS SPECIALTY Nails Specialty	30, 31 /				COSMETOL @7 7 G PERS SERV @7 7 G	NAIL TEC 7 G
CSP0015	MANICUR & PEDICUR Manicurist and Pedicurist	/Y	PA		2.0		
8907100	PERSONAL TRAINER Personal Trainer	9- 12, 30, 31 /				PERS FIT T 7 G	
8907110	PERSONAL TRAINER 1 Personal Trainer 1/Level 2	/Y	VO		1.0		
8907120	PERSONAL TRAINER 2 Personal Trainer 2/Level 2	/Y	VO		1.0		
8907130	PERSONAL TRAINER 3 Personal Trainer 3/Level 2	/Y	VO		1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8907140	PERSONAL TRAINER 4 Personal Trainer 4/Level 2		/Y	VO	1.0	
D500300	PERSONAL TRAINER Personal Trainer	30, 31	/	VO	4.0	PERS FIT T 7 G
PEP0110	PERSONAL TRAINER Personal Trainer		/Y	VO	4.0	
----- CONSUMER SERVICES CAREER PATH (HMPE) -----						
^a H170205	FAM HLTH SPT WKR-ATD Family Health Support Worker-ATD	30, 31	/			
HUS0090	HUMAN SERVICES CORE Human Services Core		/S	VO	0.5	
PRN0122	FAM HLTH SPT WKR 1 Family Health Support Worker 1		/Y	VO	1.5	
PRN0123	FAM HLTH SPT WKR 2 Family Health Support Worker 2		/Y	VO	1.5	
^a H170408	^a UNIT TRTMT REHAB-ATD Unit Treatment and Rehabilitation- ATD	30, 31	/			
HUS0090	HUMAN SERVICES CORE Human Services Core		/S	VO	0.5	
HCP0811	PSYCHIATRIC TECH 1 Psychiatric Technician 1		/Y	VO	2.0	
HCP0812	PSYCHIATRIC TECH 2 Psychiatric Technician 2		/Y	VO	2.0	
----- SUPPLEMENTAL PROGRAMS -----						
8500140	CAR DISC Career Discovery	6-8	/S	VO		FAM CON SC 1
8960370	EX FAM & CON SCI Exploring Family and Consumer Sciences (FACS)	6-8	/S	VO		CULINARY 7 G FASH TECH 7 G PRESCH ED L FAM CON SC 1 INT DES 7 G
8960371	EX FAM & CON SCI Exploring Family and Consumer Sciences (FACS)		/S			
8599990	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	9-12, 30, 31	/			NA
V000000	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	30, 31	/			NA
8960300	FUND OF HUMAN SERV Fundamentals of Human Service Careers	6-8	/S	VO		FAM CON SC 1
8900420	HUMAN SERVICES OJT Human Services Cooperative Education OJT	9-12, 30, 31	/M	VO	MULTIPLE	BARBERING 7 G FAM CON SC 1 HOMEMAKING c7 @2 %7 %G COSMETOL @7 7 G HME EC OCC c7 %7 %G PERS SERV @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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
aD609999	aHUMAN SERVICES OJT Human Services Cooperative Education OJT	30, 31	/			BARBERING 7 G FAM CON SC 1 HOMEMAKING c7 @2 %7 %G COSMETOL @7 7 G HME EC OCC c7 %7 %G PERS SERV @7 7 G
8901000	HUMAN SERVICES DS Human Services Directed Study	1112, 30, 31	/M	VO	MULTIPLE	BARBERING 7 G FAM CON SC 1 HOMEMAKING c7 %7 %G COSMETOL @7 7 G HME EC OCC c7 %7 %G PERS SERV @7 7 G
8960350	INTRO HUMAN SERVICES Introduction to Human Service Careers	6-8	/S	VO		FAM CON SC 1
8960360	INTRO HUMAN SER/CP Introduction to Human Service Careers and Career Planning	6-8	/S	VO		FAM CON SC 1
8500230	PERSONAL DEV Personal Development	6-8	/S	VO		FAM CON SC 1 HEALTH 6
8500430	PERSONAL DEV & CAR P Personal Development and Career Planning	6-8	/S	VO		FAM CON SC 1 HEALTH 6

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|INFORMATION TECHNOLOGY (IT) CAREER CLUSTER|
|-----|-----
NETWORK SYSTEMS CAREER PATH (ITPA)
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9001300	APPLD CYBERSECURITY Applied Cybersecurity	9-12, 30, 31	/			BUS ED 1 @2 CYBER TECH 7 G COMPU SCI 6 INFO TECH 7 G
9001310	IT FUNDAMENTALS IT Fundamentals/ Level 2 OR		/Y	VO	1.0	
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2		/Y	PA	1.0	
9001320	CPT & NET SECURITY Computer and Network Security Fundamentals/Level 3		/Y	VO	1.0	
9001330	CYBERSECURITY ESSEN Cybersecurity Essentials/Level 3		/Y	VO	1.0	
9001340	OPERATIONAL CYBERSEC Operational Cybersecurity/Level 3		/Y	VO	1.0	
9001350	CYBER PLAN & ANLY Cybersecurity Planning & Analysis/ Level 3		/Y	VO	1.0	
9001360	DATABASE SECURITY Database Security/Level 3		/Y	VO	1.0	
9001370	SOFT & APP SECURITY Software & Application Security/ Level 3		/Y	VO	1.0	
9001380	WEB SECURITY Web Security/Level 3		/Y	VO	1.0	
9001390	APPLD CYBER APPS Applied Cybersecurity Applications/ Level 3		/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION		
			GRADUATION REQUIREMENTS					
Y100300	APPLD CYBERSECURITY Applied Cybersecurity	9- 12, 30, 31 /			BUS ED CYBER TECH	1 @2 7 G	COMPU SCI INFO TECH	6 7 G
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	/Y	VO					
CTS0019	INFO SECURITY MGR Information Security Manager	/Y	VO					
CTS0021	DATA SECURITY SPEC Data Security Specialist	/Y	VO					
CTS0060	SOFT SECURITY SPEC Software Security Specialist	/Y	VO					
CTS0085	WEB SECURITY SPEC Web Security Specialist	/Y	VO					
CTS0089	INFO SECURITY ADMIN Information Security Administrator	/Y	VO					
9001500	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	9- 12, 30, 31 /			BUS ED	1 @2	COMPU SCI	6
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA					
9001510	CPT ENG & SUPPORT Computer Engineering & Support/Level 3	/Y	VO					
9001520	NETWORK ENG & SPT Network Engineering & Support/Level 3	/Y	VO					
9001530	ESS OF CLOUD TECH Essentials of Cloud Technology/Level 3	/Y	VO					
9001540	BASICS OF CLOUD CPT Basics of Cloud Computing & Virtualization/Level 3	/Y	VO					
9001550	ADV CLOUD CPT/VIRT Advanced Cloud Computing & Virtualization/Level 3	/Y	VO					
Y100400	CLOUD CPT/VIRTUALIZA Cloud Computing and Virtualization	30, 31 /			BUS ED	1 @2	COMPU SCI	6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA					
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO					
CTS0026	NET SUPPORT TECH Network Support Technician	/Y	VO					
CTS0054	CLOUD ANALYSIS Cloud Analysis	/Y	VO					
CTS0056	CLOUD VIRTUAL SPEC Cloud Virtualization Specialist	/Y	VO					
9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9- 12, 30, 31 /			BUS ED COMP SVC ELECTRONIC	1 @2 7 G @7 7 G	COMPU SCI CYBER TECH INFO TECH	6 7 G 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA					
9001210	CSIT FOUNDATIONS CSIT Foundations/Level 3	/Y	VO					
9001220	CSIT SYS ESSENTIALS CSIT System Essentials/Level 3	/Y	VO					

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	
9001230	CSIT NET SYS CONFIG CSIT Network System Configuration/ Level 3	/Y	VO	1.0		
9001240	CSIT NET SYS DSG/ADM CSIT Network System Design and Administration/Level 3	/Y	VO	1.0		
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/Level 3	/Y	VO	1.0		
9001260	CSIT CYBER SEC-PHYSI CSIT Cyber Security-Physical/Level 3	/Y	VO	1.0		
Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30, 31	/		BUS ED 1 @2 COMP SVC 7 G ELECTRONIC @7 7 G	COMPU SCI 6 CYBER TECH 7 G INFO TECH 7 G
CTS0082	CPT SYSTEMS TECH Computer Systems Technician	/Y	VO	2.0		
CTS0083	CPT NETWORK TECH Computer Network Technician	/Y	VO	1.0		
CTS0084	CPT NETWORKING SPEC Computer Networking Specialist	/Y	VO	1.0		
CTS0069	CPT SECURITY TECH Computer Security Technician	/Y	VO	2.0		
9005100	DIGITAL MEDIA TECH Digital Media Technology	9- 12, 30, 31	/		BUS ED 1 @2 INFO TECH 7 G	DIGI MEDIA 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0		
9005110	DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3	/Y	PA	1.0		
9005120	DIG MEDIA PROD SYS Digital Media Production Systems/ Level 3	/Y	PA	1.0		
9005130	DIG MEDIA DELIVERY Digital Media Delivery Systems/Level 3	/Y	PA	1.0		
9005140	ADV DIG MEDIA SYSTEM Advanced Digital Media Systems/Level 3	/Y	PA	1.0		
Y500100	DIGITAL MEDIA TECH Digital Media Technology	30, 31	/		BUS ED 1 @2 INFO TECH 7 G	DIGI MEDIA 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
DIG0080	DIGITAL MEDIA TECH Digital Media Technician	/Y	VO	4.0		
8208000	NETWORK SUPPORT SERS Network Support Services	9- 12, 30, 31	/		BOOKKEEPIN @4 7 G BUS ED 1 @2 COMP SVC 7 G ELECT DP @7 %G TC COOP ED @7 VOE @7	BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TEC ELEC S7
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2	/Y	PA	1.0		
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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8207030	NETWORKING 2 INFRAS Networking 2, Infrastructure/Level 3	/Y	VO	1.0	
8207040	NETWORKING 3 INFRAS Networking 3, Infrastructure/Level 3	/Y	VO	1.0	
8207050	NETWORKING 4 INFRAS Networking 4, Infrastructure/Level 3	/Y	VO	1.0	
8207060	NETWORKING 5 Networking 5/Level 3	/Y	VO	1.0	
8207070	NETWORKING 6 Networking 6/Level 3	/Y	VO	1.0	
B078000	NETWORK SUPPORT SERS Network Support Services	30, 31 /			BOOKKEEPIN @4 7 G BUS ED 1 @2 COMP SVC 7 G ELECT DP @7 %G TC COOP ED @7 VOE @7 BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TEC ELEC S7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO	1.0	
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	/Y	VO	1.0	
CTS0023	NETWORK SPT ADMIN Network Support Administrator	/Y	VO	1.0	
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	/Y	VO	1.0	
CTS0029	WI RELESS NET ADMIN Wireless Network Administrator	/Y	VO	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst	/Y	VO	1.0	
8207440	NETWORK SYSTEM ADMIN Network Systems Administration	9- 12, 30, 31 /			BOOKKEEPIN @4 7 G BUS ED 1 @2 COMP SVC 7 G ELECT DP @7 %G TC COOP ED @7 VOE @7 INFO TECH 7 G BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TEC ELEC S7 CYBER TECH 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0	
8207441	NETWORKING 2 ADMIN Networking 2, Administration/Level 3	/Y	VO	1.0	
8207442	NETWORKING 3 ADMIN Networking 3, Administration/Level 3	/Y	VO	1.0	
8207443	NETWORKING 4 ADMIN Networking 4, Administration/Level 3	/Y	VO	1.0	
8207060	NETWORKING 5 Networking 5/Level 3	/Y	VO	1.0	
8207070	NETWORKING 6 Networking 6/Level 3	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
B079300	NETWORK SYSTEM ADMIN Network Systems Administration	30, 31 /			BOOKKEEPIN @4 7 G BUS ED 1 @2 COMP SVC 7 G ELECT DP @7 %G TC COOP ED @7 VOE @7 INFO TECH 7 G BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TEC ELEC S7 CYBER TECH 7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y PA	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant		/Y VO	1.0	
CTS0026	NET SUPPORT TECH Network Support Technician		/Y VO	1.0	
CTS0027	SYSTEMS ADMIN Systems Administrator		/Y VO	1.0	
CTS0028	SYSTEMS ENGINEER Systems Engineer		/Y VO	1.0	
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator		/Y VO	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst		/Y VO	1.0	
9001400	TECH SUPPORT SERVICE Technology Support Services	9- 12, 30, 31 /			BUS ED 1 @2 INFO TECH 7 G COMPU SCI 6
9001410	IT ESSENTIALS IT Essentials/Level 2		/Y VO	1.0	
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2		/Y PA	1.0	
9001420	TECH SUPPORT-CLIENT Technology Support Services - Client Systems/Level 3		/Y VO	1.0	
9001430	TECH SUPPORT-NETWORK Technology Support Services - Network Systems/Level 3		/Y VO	1.0	
9001440	TECH SUPPORT-SPLZ TE Technology Support Services - Specialized Technologies/Level 3		/Y VO	1.0	
Y100100	TECH SUPPORT SERVICE Technology Support Services	30, 31 /			BUS ED 1 @2 INFO TECH 7 G COMPU SCI 6
CTS0059	TECH SUPPORT SPEC Technology Support Specialist		/Y VO	4.0	
INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)					
9003400	APPLIED INFO TECH Applied Information Technology	9- 12, 30, 31 /			BUS ED 1 @2 INFO TECH 7 G COMPU SCI 6
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2		/Y PA	1.0	
9003410	COMPUTER FUNDAMENTAL Computer Fundamentals/ Level 2		/Y PA	1.0	
9003420	WEB TECHNOLOGIES Web Technologies/ Level 3		/Y PA	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
9003430	IT SYSTEMS & APPS IT Systems and Applications/Level 3	/Y	VO		1.0	
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	/Y	VO		1.0	
9003450	PROG ESSENTIALS Programming Essentials/Level 3	/Y	VO		1.0	
9003460	WEB DEV TECH Web Development Technologies/ Level 3	/Y	PA		1.0	
9003470	MULTIMEDIA TECH Multimedia Technologies/Level 3	/Y	PA		1.0	
9003480	CPT NETWORK FUND Computer Network Fundamentals/Level 3	/Y	VO		1.0	
9003490	CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3	/Y	VO		1.0	
^a Y300400	^a APPLIED INFO TECH Applied Information Technology	30, 31	/			
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0	
CTS0072	IT & WEB SYSTEMS IT & Web Systems		/Y	VO	2.0	
CTS0063	DATABASE ESSENTIALS Database Essentials		/Y	VO	1.0	
CTS0030	PROGRAMMING FUNDS Programming Fundamentals		/Y	VO	1.0	
CTS0073	WEB DEVELOP FUNDS Web Development Fundamentals		/Y	PA	1.0	
CTS0075	MULTIMEDIA SYSTEMS Multimedia Systems		/Y	PA	1.0	
CTS0025	COMPUTER NETWORKING Computer Networking		/Y	VO	1.0	
CTS0068	CYBERSECURITY ESSEN Cybersecurity Essentials		/Y	VO	1.0	
8206400	DATABASE PGM ESSEN Database and Programming Essentials	9- 12, 30, 31	/			
8207310	DIGITAL INFO TECH Digital Information Technology/ Level 2		/Y	PA	1.0	
8206410	DATABASE FUND Database Fundamentals/Level 2		/S	VO	0.5	
8206420	DATA CONTROL & FUNC Data Control and Functions/Level 2		/S	VO	0.5	
8206430	SPELZD DATAB PRGM Specialized Database Programming/ Level 3		/Y	VO	1.0	
8206440	SPELZD DATAB APPS Specialized Database Applications/ Level 3		/Y	VO	1.0	
Y300100	DATABASE PGM ESSEN Database and Programming Essentials	30, 31	/			
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0	

BUS ED 1 @2
INFO TECH 7 G

COMPU SCI 6

BUS ED 1 @2
COMPU SCI 6
SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

COMP PROG 7 G

BUS ED 1 @2
COMPU SCI 6

COMP PROG 7 G

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			REQUIREMENTS	GRADUATION				
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals	/Y	VO		1.0			
CTS0047	SPEC DATABASE PROG Specialized Database Programming	/Y	VO		1.0			
CTS0067	SPEC DATABASE APPS Specialized Database Applications	/Y	VO		1.0			
Y300600	ENTERPRISE DESKTOP Enterprise Desktop and Mobile Support Technology	30, 31	/			BUS ED 1 @2 COMP SVC 7 G CYBER TECH 7 G	COMPU SCI 6 INFO TECH 7 G ELECTRONIC @7 7 G	
CTS0000	CPT HARDWARE FUND Computer Hardware Fundamentals	/Y	VO		1.0			
CTS0001	OPERATING SYS FUND Operating System Fundamentals	/Y	VO		1.0			
CTS0002	ADV OPERATING SYS Advanced Operating Systems	/Y	VO		1.0			
CTS0003	MOBILE SECURITY FUND Mobile-Security-Domain Environment Fundamentals	/Y	VO		1.0			
CTS0005	DESKTOP SUPPORT TECH Desktop Support Technician	/Y	VO		1.0			
CTS0020	NETWORK FUNDAMENTALS Network Fundamentals	/Y	VO		1.0			
CTS0033	NETWORK TECHNICIAN Network Technician	/Y	VO		1.0			
Y300500	ENTERPRISE NETWORK Enterprise Network and Server Support Technology	30, 31	/			BUS ED 1 @2 COMP SVC 7 G CYBER TECH 7 G	COMPU SCI 6 INFO TECH 7 G ELECTRONIC @7 7 G	
CTS0099	ADV NETWORK FUND Advanced Network Fundamentals	/Y	VO		1.0			
CTS0066	IT SECURITY SPEC Information Technology Security Specialist/Certified Ethical Hacker	/Y	VO		4.0			
CTS0094	CISCO NETWORK DEVICE Interconnecting Cisco Network Devices	/Y	VO		4.0			
CTS0048	MS CERT SYSTEMS ADM Microsoft Certified Systems Administrator	/Y	VO		4.0			
8600200	GIS TECHNOLOGY Geospatial/Geographic Information Systems (GIS) Technology	9- 12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	/Y	VO		1.0			
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	/Y	VO		1.0			
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	/Y	PA		1.0			
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	/Y	PA		1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS					
T860020	GIS TECHNOLOGY Geospatial/Geographic Information Systems (GIS) Technology	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE		
GIS0090	GIS TECH ASSISTANT GIS Technician Assistant		/Y	PA	2.0			
GIS0091	GIS TECHNICIAN GIS Technician		/Y	PA	2.0			
9003500	INTEGRATED IT Integrated Information Technology	9- 12, 30, 31	/			BUS ED INFO TECH	1 @2 7 G	COMPU SCI 6
9003510	IT PRINCIPLES IT Principles/Level 3		/Y	VO	1.0			
9003520	WEB DEVELOPMENT PRIN Web Development Principles/Level 3		/Y	VO	1.0			
9003530	DATABASE PRINCIPLES Database Principles/Level 3		/Y	VO	1.0			
9003540	PROGRAMMING PRIN Programming Principles/Level 3		/Y	VO	1.0			
9003550	CLOUD PRINCIPLES Cloud Principles/Level 3		/Y	VO	1.0			
INTERACTIVE MEDIA CAREER PATH (ITPC)								

B082400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	30, 31	/			BUS ED COMPU SCI	1 @2 6	COMM ART @7 7 G TV PRO TEC @7 7 G
DIG0077	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications		/Y	VO	1.0			
8208400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications/Level 2	9- 12, 30, 31	/Y	VO	1.0	BUS ED COMPU SCI	1 @2 6	COMM ART @7 7 G TV PRO TEC @7 7 G
8208200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	9- 12, 30, 31	/			BUS ED COMPU SCI	1 @2 6	COMM ART @7 7 G TV PRO TEC @7 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2		/Y	PA	1.0			
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2		/Y	PA	1.0			
8208120	GAME & SIM DSN Game & Simulation Design/Level 2		/Y	PA	1.0			
8208230	GAME/SIM AUD/SND EFF Game/Simulation Audio/Sound Effects /Level 2		/Y	PA	1.0			
8208240	GAME/SIM VID/SPEC EF Game/Simulation Video/Special Effects /Level 2		/Y	PA	1.0			
B082200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	30, 31	/			BUS ED COMPU SCI	1 @2 6	COMM ART @7 7 G TV PRO TEC @7 7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer		/Y	PA	2.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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DIG0073	DIGITAL MEDIA ART Digital Media Artist	/Y	VO	1.0	
DIG0074	DIGITAL MEDIA SPEC Digital Media Specialist	/Y	VO	1.0	
8208300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	9- 12, 30, 31 /			BUS ED 1 @2 COMP PROG 7 G TV PRO TEC @7 7 G COMM ART @7 7 G COMPU SCI 6
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	/Y	PA	1.0	
8208120	GAME & SIM DSN Game & Simulation Design/Level 2	/Y	PA	1.0	
8208330	GAME & SIM PRGM Game & Simulation Programming/Level 3	/Y	VO	1.0	
8208340	MULTI-USER GAME &SIM Multi-User Game & Simulation Programming/Level 3	/Y	PA	1.0	
B082300	GAME/SIM/ANI PGM Game/Simulation/Animation Programming	30, 31 /			BUS ED 1 @2 COMP PROG 7 G TV PRO TEC @7 7 G COMM ART @7 7 G COMPU SCI 6
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	/Y	PA	2.0	
DIG0075	GAME/SIM PROGRAM Game/Simulation Programmer	/Y	VO	1.0	
DIG0076	GAME/SIM SOFT DEV Game/Simulation Software Developer	/Y	VO	1.0	
8208100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	9- 12, 30, 31 /			BUS ED 1 @2 COMPU SCI 6 TV PRO TEC @7 7 G COMM ART @7 7 G DIGI MEDIA 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0	
8208110	GAME & SIM FOUND Game & Simulation Foundations/Level 2	/Y	PA	1.0	
8208120	GAME & SIM DSN Game & Simulation Design/Level 2	/Y	PA	1.0	
8208130	GAME & SIM 2D GR DEV Game & Simulation 2D Graphic Development/Level 2	/Y	PA	1.0	
8208140	GAME & SIM 3D GR ANI Game & Simulation 3D Graphic Animation/Level 2	/Y	PA	1.0	
B082100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	30, 31 /			BUS ED 1 @2 COMPU SCI 6 TV PRO TEC @7 7 G COMM ART @7 7 G DIGI MEDIA 7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	/Y	PA	2.0	
DIG0071	GAME/SIM GRAPH ART Game/Simulation Graphic Artist	/Y	PA	1.0	
DIG0072	GAME/SIM 3D ANIMATOR Game/Simulation 3D Animator	/Y	PA	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
9005200	MODELING & SIMULAT Modeling and Simulation	9- 12, 30, 31 /			BUS ED 1 @2 COMPU SCI 6 ENG TEC 7 G ROBOTICS 7 G	COMP PROG 7 G ENG 7 G INFO TECH 7 G TEC ED 1 @2
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0		
9005210	MODEL & SIM FOUND Modeling and Simulation Foundations /Level 2	/Y	PA	1.0		
9005220	MODEL & SIM DESIGN Modeling and Simulation Design/Level 2	/Y	PA	1.0		
9005230	MODEL & SIM APPS Modeling and Simulation Applications /Level 3	/Y	PA	1.0		
9005240	MODEL & SIM PROTO Modeling and Simulation Prototyping and Innovation /Level 3	/Y	PA	1.0		
Y500300	MODEL SIM DESIGN Modeling Simulation Design	30, 31 /			COMPU SCI 6 ENG 7 G INFO TECH 7 G ROBOTICS 7 G TV PRO TEC @7 7 G	TEC ED 1 @2 ENG TEC 7 G COMP PROG 7 G BUS ED 1 @2 COMM ART @7 7 G
CTS0770	MODEL SIM TECHNICIAN Modeling & Simulation Technician	/	VO	1.0		
CTS0771	MODEL SIM 2D ARTIST Modeling & Simulation 2D Artist	/	PA	2.0		
CTS0772	MODEL SIM 3D ARTIST Modeling & Simulation 3D Artist	/	PA	2.0		
CTS0773	MODEL SIM TEC ARTIST Modeling & Simulation Technical Artist	/	PA	2.0		
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	/	VO	3.0		
Y500200	MODEL SIM PRODUCT Modeling Simulation Production	30, 31 /			COMPU SCI 6 ENG 7 G INFO TECH 7 G ROBOTICS 7 G TV PRO TEC @7 7 G	TEC ED 1 @2 ENG TEC 7 G COMP PROG 7 G BUS ED 1 @2 COMM ART @7 7 G
CTS0770	MODEL SIM TECHNICIAN Modeling & Simulation Technician	/	VO	1.0		
CTS0776	MODEL SIM PROGRAM I Modeling & Simulation Programmer I	/	VO	2.0		
CTS0777	MODEL SIM PROGRAM II Modeling & Simulation Programmer II	/	VO	2.0		
CTS0778	MODEL SIM ADV PROGRA Modeling & Simulation Advanced Programmer	/	VO	2.0		
CTS0774	MODEL SIM DEVELOPER Modeling & Simulation Developer	/	VO	3.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9001100	WEB DEVELOPMENT Web Development	9- 12, 30, 31 /			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TC COOP ED @7 VOE @7	BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G STENOG @4 TEC ELEC \$7 G WEB DEV 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0		
9001110	FOUND OF WEB DESIGN Foundations of Web Design/Level 3	/Y	PA	1.0		
9001120	USER INTERFACE DSN User Interface Design/Level 3	/Y	PA	1.0		
9001130	WEB SCRIPT FUND Web Scripting Fundamentals/Level 3	/Y	PA	1.0		
9001140	MEDIA INTEGRAT ESS Media Integration Essentials/Level 3	/Y	PA	1.0		
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	/Y	VO	1.0		
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	/Y	PA	1.0		
Y700100	WEB DEVELOPMENT Web Development	30, 31 /			BUS DP @7 %G CLERICAL @7 7 G COMPU SCI 6 SECRETAR 7 G TC COOP ED @7 VOE @7	BUS ED 1 @2 COMM ART @7 7 G ELECT DP @7 %G STENOG @4 TEC ELEC \$7 G WEB DEV 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0070	WEB DESIGN FOUND Web Design Foundations	/Y	PA	1.0		
CTS0071	WEB INTERFACE DSN Web Interface Design	/Y	PA	1.0		
CTS0049	WEB SCRIPTING Web Scripting	/Y	PA	1.0		
CTS0015	WEB MEDIA INTEGRAT Web Media Integration	/Y	PA	1.0		
CTS0016	WEB E-COMMERCE Web E-Commerce	/Y	VO	1.0		
CTS0017	WEB INTERACTIVITY Web Interactivity	/Y	PA	1.0		
PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)						
9007400	.NET APP DEV & PROG .NET Application Development and Programming	9- 12, 30, 31 /			BUS ED 1 @2 COMPU SCI 6	COMP PROG 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0		
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO	1.0		
9007230	OBJECT-ORIENTED PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO	1.0		
9007410	.NET APP DEV FOUND .NET Application Development Foundation/Level 3	/Y	VO	1.0		
9007420	.NET APP DEV APPLIED .NET Application Development Applied /Level 3	/Y	VO	1.0		
9007430	.NET APP DEV CAP .NET Application Development Capstone /Level 3	/Y	VO	1.0		
Y700400	.NET APP DEV & PROG .NET Application Development and Programming	30, 31	/		BUS ED 1 @2 COMPU SCI 6	COMP PROG 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0		
CTS0044	COMPUTER PROGRAMMER Computer Programmer	/Y	VO	1.0		
CTS0032	.NET PROGRAMMER .NET Programmer	/Y	VO	3.0		
8206500	BUSINESS CPTR PGM Business Computer Programming	9- 12, 30, 31	/		BOOKKEEPIN @4 @7 G BUS ED 1 @2 ELECT DP @7 %G TEC ELEC \$7 G	BUS DP @7 %G COMPU SCI 6 TC COOP ED @7 VOE @7
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA	1.0		
8206010	BUS COMPUTER PGM 1 Business Computer Programming 1/Level 2	/Y	VO	1.0		
8206020	BUS COMPUTER PGM 2 Business Computer Programming 2/Level 2	/Y	VO	1.0		
8206030	BUS COMPUTER PGM 3 Business Computer Programming 3/Level 2	/Y	VO	1.0		
8206040	BUS COMPUTER PGM 4 Business Computer Programming 4/Level 2	/Y	VO	1.0		
8206050	BUS COMPUTER PGM 5 Business Computer Programming 5/Level 3	/Y	VO	1.0		
8206060	BUS COMPUTER PGM 6 Business Computer Programming 6/Level 3	/Y	VO	1.0		
8206070	BUS COMPUTER PGM 7 Business Computer Programming 7/ Level 3	/Y	VO	1.0		
B070320	BUSINESS CPTR PGM Business Computer Programming	30, 31	/		BOOKKEEPIN @4 @7 G BUS ED 1 @2 ELECT DP @7 %G TEC ELEC \$7 G	BUS DP @7 %G COMPU SCI 6 TC COOP ED @7 VOE @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO		2.0	
CTS0042	JR PROGRAMMER Junior Programmer	/Y	VO		2.0	
CTS0043	JR PROGRAMMER II Junior Programmer II	/Y	VO		2.0	
CTS0044	COMPUTER PROGRAMMER Computer Programmer	/Y	VO		1.0	
9007600	CPT SCIENCE PRIN Computer Science Principles	9- 12, 30, 31 /				BUS ED 1 @2 COMPU SCI 6
9007610	ADVANCED IT Advanced Information Technology/ Level 3	/Y	VO		1.0	
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO		1.0	
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO		1.0	
9007230	OBJECT-ORIENTED PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO		1.0	
9007300	DB APP DEV & PROG Database Application Development and Programming	9- 12, 30, 31 /				BUS ED 1 @2 COMPU SCI 6
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0	
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO		1.0	
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO		1.0	
9007230	OBJECT-ORIENTED PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO		1.0	
9007310	DB DSGN & SQL PROG Database Design and SQL Programming /Level 3	/Y	VO		1.0	
9007320	SQL EXT LANGUAGES I SQL Extension Languages I/Level 3	/Y	VO		1.0	
9007330	SQL EXT LANGUAGES II SQL Extension Languages II/Level 3	/Y	VO		1.0	
9007340	CUST DB PROGRAMMING Custom Database Programming/Level 3	/Y	VO		1.0	
Y700300	DB APP DEV & PROG Database Application Development and Programming	30, 31 /				BUS ED 1 @2 COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO		2.0	
CTS0044	COMPUTER PROGRAMMER Computer Programmer	/Y	VO		1.0	
CTS0062	DATABASE PROGRAMMER Database Programmer	/Y	VO		4.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			GRADUATION REQUIREMENTS				
9007200	JAVA DEV & PROG Java Development and Programming	9- 12, 30, 31 /			BUS ED COMPU SCI	1 @2 6	COMP PROG 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0		
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO		1.0		
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO		1.0		
9007230	OBJECT-ORIENTED PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO		1.0		
9007240	JAVA PROGRAM ESSEN Java Programming Essentials/Level 3	/Y	VO		1.0		
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3	/Y	VO		1.0		
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3	/Y	VO		1.0		
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3	/Y	VO		1.0		
Y700200	JAVA DEV & PROG Java Development and Programming	30, 31 /			BUS ED COMPU SCI	1 @2 6	COMP PROG 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO		2.0		
CTS0044	COMPUTER PROGRAMMER Computer Programmer	/Y	VO		1.0		
CTS0031	JAVA DEVELOPER Java Developer	/Y	VO		4.0		
9007500	WEB APPL DEV & PROG Web Application Development and Programming	9- 12, 30, 31 /			BUS ED COMPU SCI	1 @2 6	COMP PROG 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2	/Y	PA		1.0		
9007210	FOUND OF PROGRAM Foundations of Programming/Level 3	/Y	VO		1.0		
9007220	PROCEDURAL PROG Procedural Programming/Level 3	/Y	VO		1.0		
9007230	OBJECT-ORIENTED PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO		1.0		
9007510	WEB PROGRAMMING Web Programming/Level 3	/Y	VO		1.0		
9007520	JAVASCRIPT PROGRAM JavaScript Programming/Level 3	/Y	VO		1.0		
9007530	PHP PROGRAMMING PHP Programming/Level 3	/Y	VO		1.0		
Y700500	WEB APPL DEV & PROG Web Application Development and Programming	30, 31 /			BUS ED COMPU SCI	1 @2 6	COMP PROG 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0	
CTS0044	COMPUTER PROGRAMMER Computer Programmer	/Y	VO	1.0	
CTS0034	WEB PROGRAMMER Web Programmer	/Y	VO	3.0	
----- MIDDLE SCHOOL PROGRAMS -----					
9009350	EXPLOR IT CAREERS Exploring Information Technology Careers	6-8	/S VO	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
9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S VO	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	/Y VO	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 VO	BUS ED 1 @2 COMPU SCI 6 WEB DEV 7 G	COMP PROG 7 G INFO TECH 7 G
9009370	ICT & CAREER PLAN ^a Information and Communications Technology (ICT) Essentials & Career Planning	6-8	/	BUS ED 1 @2 INFO TECH 7 G	COMPU SCI 6 WEB DEV 7 G
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1		/Y VO		
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2		/Y VO		
9009140	ICT ESSENTIALS & CP ICT Essentials Career and Career Planning		/Y VO		
9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/	BUS ED 1 @2 INFO TECH 7 G	COMPU SCI 6 WEB DEV 7 G
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1		/Y VO		
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2		/Y VO		
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3		/Y VO		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION	
					COURSE MEETING	SUBJECT AREA	COURSES MEETING	SUBJECT AREA
9000420	IT OJT Information Technology Cooperative Education OJT	9- 12, 30, 31 /M	VO	MULTIPLE	BUS ED	1 @2	COMP PROG	7 G
					CYBER TECH	7 G	DIGI MEDIA	7 G
					INFO TECH	7 G	WEB DEV	7 G
^a Y509999	^a IT OJT Information Technology Cooperative Education OJT	30, 31 /			BUS ED	1 @2	COMP PROG	7 G
					CYBER TECH	7 G	DIGI MEDIA	7 G
					INFO TECH	7 G	WEB DEV	7 G
9000100	IT DIRECTED STUDY Information Technology Directed Study	1112, 30, 31 /M	VO	MULTIPLE	BUS ED	1 @2	COMP PROG	7 G
					COMPU SCI	6	CYBER TECH	7 G
					DIGI MEDIA	7 G	INFO TECH	7 G
					WEB DEV	7 G		

APPRENTICESHIP PROGRAMS

I47011R	CPT SYSS TECH-APPR Computer Systems Technology - Apprenticeship	30, 31 /						
T86002R	GIS TECH-APPR Geospatial/Geographic Information Systems (GIS) Technology - Apprenticeship	30, 31 /						
Y30030R	INFO TECH - APPR Information Technology - Apprenticeship	30, 31 /						
B07040R	PC SUPPORT SERS-APPR PC Support Services - Apprenticeship	30, 31 /						

LAW, PUBLIC SAFETY & SECURITY CAREER CLUSTER

CORRECTION SERVICES CAREER PATH (LWPA)

P430155	COMB CJSTC CORR & LE Combined CJSTC Corrections and Law Enforcement Basic Dual Cert	30, 31 /			CORR OFF	7 G	LAW ENF	@7 7 G
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	/Y	VO	0.0				
CJK0305	CJSTC COMMUNICATIONS CJSTC Communications	/Y	VO	0.0				
CJK0310	OFFICER SAFETY Officer Safety	/Y	VO	0.0				
CJK0315	FACILITY & EQUIP Facility and Equipment	/Y	VO	0.0				
CJK0320	INTAKE & RELEASE Intake and Release	/Y	VO	0.0				
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	/Y	VO	0.0				
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	/Y	VO	0.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS						
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	/Y	VO		0.0				
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0				
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5				
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5				
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	/Y	VO		0.0				
CJK0293	OVERVIEW OF LAW ENF Overview of Law Enforcement	/Y	VO		0.0				
CJK0297	CRISIS SITUATIONS Interactions in Crisis Situations	/Y	VO		0.0				
CJK0296	REPORTING PROCEDURES Reporting Procedures	/Y	VO		0.0				
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	/Y	VO		0.0				
CJK0065	CALLS FOR SERVICE Calls for Service	/S	VO		0				
CJK0077	CRIMINAL INVEST Criminal Investigations	/Y	VO		0.0				
CJK0078	CRIME SCENE/COUTROOM Crime Scene to Courtroom	/S	VO		0				
CJK0092	CRITICAL INCIDENTS Critical Incidents	/Y	VO		0.0				
P43015B	COMB CJSTC (Cont.) Combined CJSTC Corrections and Law Enforcement Basic Dual Cert (Cont.)	30, 31	/						
CJK0087	TRAFFIC STOPS Traffic Stops	/Y	VO		0.0				
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO		0.0				
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	/Y	VO		0.0				
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/S	VO		0				
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO		0.0				
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO		0.0				
CJK0295	CO TO LE OFF WELLNES Correctional Crossover to Law Enforcement Officer Wellness	/S	VO		0				
CJK0392	CROSSOVER HANDGUN TR Crossover Handgun Transition Course	/S	VO		0				
P430102	CORRECTIONAL OFFICER Correctional Officer (Traditional Correctional BRTP)	30, 31	/			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		CREDIT	CERTIFICATION				
			REQUIREMENTS	GRADUATION						
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	/Y	VO		0.0					
CJK0305	CJSTC COMMUNICATIONS CJSTC Communications	/Y	VO		0.0					
CJK0310	OFFICER SAFETY Officer Safety	/Y	VO		0.0					
CJK0315	FACILITY & EQUIP Facility and Equipment	/Y	VO		0.0					
CJK0320	INTAKE & RELEASE Intake and Release	/Y	VO		0.0					
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	/Y	VO		0.0					
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	/Y	VO		0.0					
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	/Y	VO		0.0					
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0					
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5					
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5					
CJK0340	OFF WELLNESS & PA Officer Wellness and Physical Abilities	/Y	VO		0.0					
P430122	CORR PROBATION OFR Correctional Probation Officer	30, 31	/			CORR OFF	7 G		LAW ENF	@7 7 G
CJK0271	CORR PROB LEGAL Correctional Probation Legal	/Y	VO		0.0					
CJK0272	CORR PROB INT COM SK Correctional Probation Interpersonal Communication Skills	/Y	VO		0.0					
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management	/Y	VO		0.0					
CJK0274	CORR PROB SUPERVIS Correctional Probation Supervision	/S	VO		0.5					
CJK0275	CORR PROB INVEST Correctional Probation Investigations	/Y	VO		0.0					
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems	/Y	VO		0.0					
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5					
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0					
CJK0281	CJ OFF PHY FIT TR/PO Criminal Justice Officer Physical Fitness Training/Probation Officer	/Y	VO		0.0					

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			GRADUATION REQUIREMENTS			
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30, 31	/		CORR OFF	7 G LAW ENF @7 7 G
CJK0260	INTRO TO CORR PROBAT Introduction to Correctional Probation		/Y	VO	0	
CJK0264	LEGAL FOUND CORR PRO Legal Foundations for Correctional Probation Officers		/Y	VO	0	
CJK0266	INTAKE & ORIENTATION Intake and Orientation		/Y	VO	0	
CJK0267	CASELOAD MGMT CP Caseload Management for Correctional Probation		/Y	VO	0	
CJK0268	SPVR OF OFFENDERS Supervision of Offenders		/Y	VO	.5	
CJK0269	FIELD SUPERVISION Field Supervision		/Y	VO	.5	
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates		/S	VO	0	
P430125	CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30, 31	/		CORR OFF	7 G LAW ENF @7 7 G
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement		/Y	VO	0.0	
CJK0012	LEGAL Legal		/Y	VO	0.0	
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community		/Y	VO	0.0	
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing		/Y	VO	0.0	
CJK0064	FUNDS OF PATROL Fundamentals of Patrol		/Y	VO	0.0	
CJK0065	CALLS FOR SERVICE Calls for Service		/S	VO	0	
CJK0077	CRIMINAL INVEST Criminal Investigations		/Y	VO	0.0	
CJK0078	CRIME SCENE/COUTROOM Crime Scene to Courtroom		/S	VO	0	
CJK0092	CRITICAL INCIDENTS Critical Incidents		/Y	VO	0.0	
CJK0087	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0	
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops		/Y	VO	0.0	
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations		/Y	VO	0.0	
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates		/S	VO	0	
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0	
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0	

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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30, 31 /			CORR OFF	7 G LAW ENF @7 7 G
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	/Y	VO	0.0		
CJK0305	CJSTC COMMUNICATIONS CJSTC Communications	/Y	VO	0.0		
CJK0310	OFFICER SAFETY Officer Safety	/Y	VO	0.0		
CJK0315	FACILITY & EQUIP Facility and Equipment	/Y	VO	0.0		
CJK0320	INTAKE & RELEASE Intake and Release	/Y	VO	0.0		
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	/Y	VO	0.0		
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	/Y	VO	0.0		
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	/Y	VO	0.0		
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/S	VO	0		
EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)						

^a P430205	^a FIRE FIGHTER Fire Fighter	30, 31 /			FIRE FIGHT	@7 7 G
FFP0010	FIRE FIGHTER I Fire Fighter I	/Y	VO	1.0		
FFP0020	FIRE FIGHTER II Fire Fighter II	/Y	VO	1.0		
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator	/S	VO	0.5		
FFP0363	EVOC Emergency Vehicle Operator Course (EVOC)	/Y	VO	0.0		
FFP0142	MED FIRST RESPONDER Medical First Responder	/Y	VO	0.0		
P430210	FIRE FIGHTER I/II Fire Fighter I/II	30, 31 /			FIRE FIGHT	@7 7 G
FFP0010	FIRE FIGHTER I Fire Fighter I	/Y	VO	1.0		
FFP0020	FIRE FIGHTER II Fire Fighter II	/Y	VO	1.0		
^a P430215	^a FIRE FIGHTER/EMT COMB Fire Fighter/Emergency Medical Technician-Combined	30, 31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
FFP0010	FIRE FIGHTER I Fire Fighter I	/Y	VO	1.0		
FFP0020	FIRE FIGHTER II Fire Fighter II	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO		1.0	
P430216	FIRE FIGHTER/EMT COMB Fire Fighter/Emergency Medical Technician-Combined (NEW)	30, 31	/		EMT 7 G PARAMEDIC @7 7 G REG NURSE 7 G	EMR MED TE @7 PRAC NURSE @7 %7 %G FIRE FIGHT @7 7 G
FFP0010	FIRE FIGHTER I Fire Fighter I	/Y	VO		1.0	
FFP0020	FIRE FIGHTER II Fire Fighter II	/Y	VO		1.0	
EMS0110	EMERGENCY MED TECH Emergency Medical Technician(EMT)	/Y	VO		2.0	
^a P430204	FIRE SAFETY INSPECT Fire Safety Inspector	30, 31	/		FIRE FIGHT @7 7 G	
^a FFP0560	FIRE SAFETY INSPECT I Fire Safety Inspector I	/Y	VO		1.0	
^a FFP0562	FIRE SAFETY INSPEC II Fire Safety Inspector II	/Y	VO		1.0	
8918200	INTRO TO FIRE FIGHT Introduction to Fire Fighting	10- 12, 30, 31/			FIRE FIGHT @7 7 G	
8918210	FIRE FIGHTING 1 Firefighting 1/Level 2	/Y	VO		1.0	
8918220	FIRE FIGHTING 2 Firefighting 2/Level 2	/Y	VO		1.0	
8918230	FIRE FIGHTING 3 Firefighting 3/Level 3	/Y	VO		1.0	
P439991	POLICE SERVICE AIDE Police Service Aide	30, 31	/		LAW ENF @7 G 7	PUB SERV 7 G
CJK0110	PARK ENFORCE SPEC Parking Enforcement Specialist	/Y	VO		0.0	
CJK0112	TRAF ACCIDENT INVEST Traffic Accident Investigator	/S	VO		0.5	
CJK0114	POLICE SERVICE AIDE Police Service Aide	/S	VO		0.5	
9101000	PUBLIC SAFETY TELE Public Safety Telecommunication	11- 12, 30, 31/Y			CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	FIRE FIGHT @7 7 G PUB SAF TE 7 G
9101100	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance Level 2	/Y	VO		1.5	
P090101	PUBLIC SAFETY TELE Public Safety Telecommunication	30, 31	/		CORR OFF 7 G LAW ENF @7 7 G PUB SERV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	FIRE FIGHT @7 7 G PUB SAF TE 7 G
EMS0002	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance	/Y	VO		1.5	
^a P430203	^a PUMP OPERATOR Pump Operator	30, 31	/		FIRE FIGHT @7 7 G	PUB SERV 7 G
FFP0360	FIRE APPARATUS OP Fire Apparatus Operator	/S	VO		0.5	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION		
			REQUIREMENTS	GRADUATION				
----- SECURITY & PROTECTIVE SERVICES CAREER PATH (LWPC) -----								
P430208	PRIV INVEST INTERN Private Investigator Intern	30, 31	/		LAW ENF	@7	7 G	PUB SERV 7 G
SCY0051	PRIV INVEST INTERN 1 Private Investigator Intern 1		/Y	VO	0.0			
SCY0052	PRIV INVEST INTERN 2 Private Investigator Intern 2		/Y	VO	0.0			
P430109	PRIVATE SECURITY OFR Private Security Officer	30, 31	/		LAW ENF	@7	7 G	PUB SERV 7 G
CJK0132	PRIVATE SECURITY OFF Private Security Officer		/Y	VO	0.0			
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer		/Y	VO	0.0			
8918031	PRIVATE SECURITY OFR Private Security Officer/Level 3	12, 30, 31	/Y	VO	1.0	LAW ENF	@7 7 G	PUB SERV 7 G
----- LAW ENFORCEMENT SERVICES CAREER PATH (LWPD) -----								
P430115	AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30, 31	/		LAW ENF	@7	7 G	
CJK0240	LE AUXILLIARY INTRO Law Enforcement Auxiliary Introduction		/Y	VO	0.0			
CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic		/Y	VO	0.0			
CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations		/Y	VO	0.0			
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0			
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer		/Y	VO	0.0			
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms		/S	VO	0.5			
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics		/S	VO	0.5			
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations		/Y	VO	0.0			
8918000	CRIMINAL JUSTICE OPS Criminal Justice Operations	9- 12, 30, 31	/		CORR OFF PUB SERV	7 G 7 G		LAW ENF @7 7 G
8918010	CRIMINAL JUST OPS 1 Criminal Justice Operations 1/ Level 2		/Y	VO	1.0			
8918020	CRIMINAL JUST OPS 2 Criminal Justice Operations 2/ Level 2		/Y	VO	1.0			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION				
			REQUIREMENTS	GRADUATION						
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/ Level 3	/Y	VO		1.0					
8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/ Level 3	/Y	VO		1.0					
P430199	CRIMINAL JUSTICE OPS Criminal Justice Operations	30, 31	/			CORR OFF PUB SERV	7 G 7 G		LAW ENF	@7 7 G
CJK0120	POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations		/Y	VO	3.0					
P430142	CROSSOVER CPO TO CMS Crossover Correctional Probation Officer to CMS Correctional BRTP	30, 31	/			CORR OFF	7 G		LAW ENF	@7 7 G
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	/Y	VO		0.0					
CJK0310	OFFICER SAFETY Officer Safety	/Y	VO		0.0					
CJK0315	FACILITY & EQUIP Facility and Equipment	/Y	VO		0.0					
CJK0320	INTAKE & RELEASE Intake and Release	/Y	VO		0.0					
CJK0325	SPRV CORR FACILITY Supervising in a Correctional Facility	/Y	VO		0.0					
CJK0330	SPRV SP POPULATIONS Supervising Special Populations	/Y	VO		0.0					
CJK0335	RESP INCIDENT & EMER Responding to Incidents and Emergencies	/Y	VO		0.0					
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5					
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/S	VO		0					
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30, 31	/			CORR OFF	7 G		LAW ENF	@7 7 G
CJK0012	LEGAL Legal	/Y	VO		0.0					
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	/Y	VO		0.0					
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	/Y	VO		0.0					
CJK0065	CALLS FOR SERVICE Calls for Service	/S	VO		0					
CJK0077	CRIMINAL INVEST Criminal Investigations	/Y	VO		0.0					
CJK0078	CRIME SCENE/COUTROOM Crime Scene to Courtroom	/S	VO		0					
CJK0092	CRITICAL INCIDENTS Critical Incidents	/Y	VO		0.0					
CJK0087	TRAFFIC STOPS Traffic Stops	/Y	VO		0.0					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION				
			REQUIREMENTS	GRADUATION						
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO		0.0					
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	/Y	VO		0.0					
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates	/S	VO		0					
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO		0.0					
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5					
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO		0.0					
P430105	FL LAW ENFORCE ACAD Florida Law Enforcement Academy	30, 31	/			CORR OFF	7 G		LAW ENF	@7 7 G
CJK0001	INTRO TO LAW ENFORCE Introduction to Law Enforcement	/Y	VO		0.0					
CJK0012	LEGAL Legal	/Y	VO		0.0					
CJK0013	DIVERSE COMMUNITY Interactions in a Diverse Community	/Y	VO		0.0					
CJK0014	INTERVIEW & REPORT Interviewing and Report Writing	/Y	VO		0.0					
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	/Y	VO		0.0					
CJK0065	CALLS FOR SERVICE Calls for Service	/S	VO		0					
CJK0077	CRIMINAL INVEST Criminal Investigations	/Y	VO		0.0					
CJK0078	CRIME SCENE/COUTROOM Crime Scene to Courtroom	/S	VO		0					
CJK0092	CRITICAL INCIDENTS Critical Incidents	/Y	VO		0.0					
CJK0087	TRAFFIC STOPS Traffic Stops	/Y	VO		0.0					
CJK0084	DUI TRAFFIC STOPS DUI Traffic Stops	/Y	VO		0.0					
CJK0088	TRAF CRASH INVEST Traffic Crash Investigations	/Y	VO		0.0					
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO		0.0					
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0					
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5					
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5					
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO		0.0					
CJK0096	CJ OFF PHYS FIT TRA Criminal Justice Officer Physical Fitness Training/Law Enforcement	/Y	VO		0.0					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
LEGAL SERVICES CAREER PATH (LWPE)					
P430135	BAIL BOND AGENT Bail Bond Agent	30, 31 /			LAW ENF @7 7 G
SCY0050	BAIL BOND AGENT Bail Bond Agent	/S	VO	0.5	
8900220	EXP OF CJ OCCS Exploration of Criminal Justice Occupations	6-8 /S	VO		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	VO		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	VO		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, 30, 31 /M	MULTIPLE		ANY PUB SERV OCC ED G CORR OFF 7 G LAW ENF @7 7 G
^a P439999	^a LAW, PS & SEC - OJT Law, Public Safety and Security Cooperative Education - OJT	30, 31 /			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	1112, 30, 31 /M	VO	MULTIPLE	ANY PUB SERV OCC ED G CORR OFF 7 G LAW ENF @7 7 G
8999990	PUB SERV ED TRAN Public Service Education Transfer	9-12, 30, 31 /			NA
P000000	PUB SERV ED TRAN Public Service Education Transfer	30, 31 /			NA
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 /			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- MANUFACTURING CAREER CLUSTER -----					
----- MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA) -----					
□J100200	ADV MFG & PROD TECH Advanced Manufacturing and Production Technology	9- 12, 30, 31 /			AUTO PROD 7 G ENG 7 G ELECTRONIC @7 7 G TEC ED 1 @2
ETI0400	ENTRY-LEVEL PROD WKR Entry-Level Production Worker	/Y	VO	1.0	
ETI0431	PROD QUALITY/ASSUR Production Quality and Assurance	/Y	VO	1.0	
ETI0432	MFG & PROD PROCESSES Manufacturing and Production Processes	/Y	VO	1.0	
ETI0453	MFG & PROD MAINT Manufacturing and Production Maintenance	/Y	VO	1.0	
□9200200	ADV MFG TECH Advanced Manufacturing Technology	9- 12, 30, 31 /			AUTO PROD 7 G ENG 7 G ELECTRONIC @7 7 G TEC ED 1 @2
9200210	ADV MFG TECH 1 Advanced Manufacturing Technology 1 /Level 2	/Y	VO	1.0	
9200220	ADV MFG TECH 2 Advanced Manufacturing Technology 2 /Level 3	/Y	VO	1.0	
9200230	ADV MFG TECH 3 Advanced Manufacturing Technology 3 /Level 3	/Y	VO	1.0	
9200240	ADV MFG TECH 4 Advanced Manufacturing Technology 4 /Level 3	/Y	VO	1.0	
9200250	ADV MFG TECH CAP Advanced Manufacturing Technology Capstone/Level 3	/Y	VO	1.0	
□9200100	□AUTO & PROD TECH Automation and Production Technology	9- 12, 30, 31 /			AUTO PROD 7 G ENG 7 G ELECTRONIC @7 7 G TEC ED 1 @2
□9200110	AUTO & PROD TECH 1 Automation and Production Technology 1/Level 3	/Y	VO	1.0	
□9200120	AUTO & PROD TECH 2 Automation and Production Technology 2/Level 3	/Y	VO	1.0	
□9200130	AUTO & PROD TECH 3 Automation and Production Technology 3, Level 3	/Y	VO	1.0	
□9200140	AUTO & PROD TECH 4 Automation and Production Technology 4, Level 3	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
^a J100100	^a AUTO & PROD TECH Automation and Production Technology	30, 31	/			AUTO PROD 7 G ENG 7 G ELECTRONIC @7 7 G TEC ED 1 @2
^a ETI0481	PRODUCTION WORKER Production Worker		/Y	VO	1.0	
^a ETI0482	ASSEMBLER Assembler		/Y	VO	1.0	
^a ETI0484	PROCESS ASSISTANT Process Assistant		/Y	VO	1.0	
^a ETI0485	AUTO & PROD TECH Automation and Production Technician		/Y	VO	1.0	
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30, 31	/			ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)		/Y	VO	2.0	
EEV0652	INSTRUMENT MECH Instrument Mechanic		/Y	VO	2.0	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance		/Y	VO	2.0	
EEV0656	INSTRUMENT TECH Instrument Technician		/Y	VO	2.5	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary		/Y	VO	2.5	
J110100	ELEC & INST TECH 1 Electrical and Instrumentation Technology 1	30, 31	/			ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)		/Y	VO	2.0	
EEV0652	INSTRUMENT MECH Instrument Mechanic		/Y	VO	2.0	
EEV0654	ELECTRICIAN MAINT Electrician Maintenance		/Y	VO	2.0	
J110200	ELEC & INST TECH 2 Electrical and Instrumentation Technology 2	30, 31	/			ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0656	INSTRUMENT TECH Instrument Technician		/Y	VO	2.5	
EEV0658	OP ENGR ASST STAT Operating Engineer Assistant Stationary		/Y	VO	2.5	
^a 8743000	^a ENGINEERING ASSIST Engineering Assisting	9- 12, 30, 31	/			BLDG CONST ¶7 ¶G ENG 7 G MACH SHOP @7 7 G TEC CONSTR ¶7 ¶G WELDING @7 7 G ELECTRONIC @7 7 G IND ENGR 7 G MILLWRIGHT 7 G TEC ED 1 @2
^a 8743010	ENGINEERING ASSIST 1 Engineering Assisting 1/Level 2		/Y	VO	1.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8743020	ENGINEERING ASSIST 2 Engineering Assisting 2/Level 2		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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^a 8743030	ENGINEERING ASSIST 3 Engineering Assisting 3/Level 2	/Y	VO	1.0	
^a 8743040	ENGINEERING ASSIST 4 Engineering Assisting 4/Level 2	/Y	VO	1.0	
^a 8743050	ENGINEERING ASSIST 5 Engineering Assisting 5/Level 2	/Y	VO	1.0	
^a 8743060	ENGINEERING ASSIST 6 Engineering Assisting 6/Level 2	/Y	VO	1.0	
I150603	INDUSTRIAL TECH Industrial Technology	30, 31	/		IND ENGR 7 G
ETI0600	DRAFT ASST MACH Drafting Assistant Machining	/Y	VO	2.0	
ETI0601	COST CONTROL ASST Cost Control Assistant	/Y	VO	2.0	
ETI0602	INDUST TECH ASST 1 Industrial Technician Assistant 1	/Y	VO	1.5	
ETI0603	INDUST TECH ASST 2 Industrial Technician Assistant 2	/Y	VO	1.5	
ETI0604	INDUST ENGR TECH 1 Industrial Engineering Technician 1	/Y	VO	1.5	
ETI0605	INDUST ENGR TECH 2 Industrial Engineering Technician 2	/Y	VO	1.5	
----- PRODUCTION CAREER PATH (MNPB) -----					
J200300	CNC PRODUCTION SPEC CNC Production Specialist	30, 31	/		ENG METAL WORK 7 G MACH SHOP @7 7 G
PMT0026	CNC PROD TECH I CNC Production Technician I	/Y	VO	2.0	
PMT0027	CNC PROD TECH II CNC Production Technician II	/Y	VO	2.0	
^a 8754000	^a MACHINING Machining	9- 12, 30, 31	/		MACH SHOP @7 7 G TOOL DIE 7 G
^a 8754010	MACHINING 1 Machining 1/Level 2	/Y	VO	1.0	
^a 8754020	MACHINING 2 Machining 2/Level 2	/Y	VO	1.0	
^a 8754030	MACHINING 3 Machining 3/Level 2	/Y	VO	1.0	
^a 8754040	MACHINING 4 Machining 4/Level 3	/Y	VO	1.0	
^a 8754050	MACHINING 5 Machining 5/Level 3	/Y	VO	1.0	
^a 8754060	MACHINING 6 Machining 6/Level 3	/Y	VO	1.0	
^a 8754070	MACHINING 7 Machining 7/Level 3	/Y	VO	1.0	
^a 8754080	MACHINING 8 Machining 8/Level 3	/Y	VO	1.0	
^a 8754090	MACHINING 9 Machining 9/Level 3	/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
^a 8754091	MACHINING 10 Machining 10/Level 3	/Y	VO	1.0		
^a I480503	^a MACHINING Machining	30, 31	/		MACH SHOP TOOL DIE	@7 7 G 7 G
PMT0020	MACHINIST HELPER Machinist Helper	/Y	PA	2.0		METAL WORK 7 G
^a PMT0021	MACHINE OPERATOR Machine Operator	/Y	VO	3.0		
^a PMT0023	MACHINE SETUP OP Machine Setup Operator	/Y	VO	3.0		
PMT0025	MACHINIST Machinist	/Y	VO	2.0		
J200100	MACHINING TECH Machining Technologies	30, 31	/		MACH SHOP TOOL DIE	@7 7 G %7 G
PMT0020	MACHINIST HELPER Machinist Helper	/Y	PA	2.0		
PMT0022	MACHINIST OPERATOR Machinist Operator	/Y	VO	2.0		
PMT0024	MACHINIST SETUP OP Machinist Setup Operator	/Y	VO	4.0		
PMT0025	MACHINIST Machinist	/Y	VO	2.0		
9202100	MACHINING TECHNOLOGY Machining Technology	9- 12, 30, 31	/		MACH SHOP TOOL DIE	@7 7 G %7 G
9202110	MACHINING TECH 1 Machining Technology 1/Level 3	/Y	VO	1.0		
9202120	MACHINING TECH 2 Machining Technology 2/Level 3	/Y	PA	1.0		
9202130	MACHINING TECH 3 Machining Technology 3/Level 3	/Y	VO	1.0		
9202140	MACHINING TECH 4 Machining Technology 4/Level 3	/Y	VO	1.0		
9202150	MACHINING TECH CAP Machining Technology Capstone/ Level 3	/Y	PA	1.0		
J200200	MECHATRONICS TECH Mechatronics Technology	30, 31	/		AUTO PROD ELECTRONIC IND ENGR	7 G @7 7 G 7 G
EEV0010	ELECTRONICS ASSEMBLER Electronics Assembler	/Y	VO	2.0		AVIONICS @7 7 G ENG 7 G ROBOTICS 7 G
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0		
EEV0752	ELECTROMECH ASSEM Electromechanical Assembler	/Y	VO	3.0		
EEV0753	MECHATRONIC TECH Mechatronic Technician	/Y	VO	2.5		

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

J400100	BIOMED EQUIP RPR TEC Biomedical Equipment Repair Technology	30, 31	/		BIOMED EQ MED EQ TEC	7 G 7 G	ELECTRONIC @7 7 G
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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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	/Y	VO		1.0	
EER0006	ELECT EQUIP REPAIR Electronics Equipment Repairer	/Y	VO		1.0	
EER0090	BIOMED ELECT TROUB 1 Biomedical Electronics Troubleshooter 1	/Y	VO		1.0	
EER0091	BIOMED ELECT RPR TEC Biomedical Electronics Repair Technician	/Y	VO		1.0	
EER0092	BIOMED IMAGE EQUIP 1 Biomedical Imaging Equipment 1	/Y	VO		1.5	
EER0093	BIOMED IMAGE EQ TECH Biomedical Imaging Equipment Technician	/Y	VO		1.5	
9204100	BIOMED EQUIP TECH Biomedical Equipment Technology	9-12	/			BIOMED EQ 7 G MED EQ TEC 7 G
9540310	ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 3	/Y	VO		1.0	
9204110	ELECT EQUIP TROUBLE Electronics Equipment Troubleshooter/Level 3	/Y	VO		1.0	
9204120	MEDICAL ELECTRONIC 1 Medical Electronics 1/Level 3	/Y	VO		1.0	
9204130	BIOMED ELECT TECH Biomedical Electronics Technician/ Level 3	/Y	VO		1.0	
^a 8751300	^a BOAT&YCT RPR/REF TEC Boat and Yacht Repair/Refinishing Technology	9-12, 30, 31	/			SEAMANSHIP 7 G
^a 8751310	^a BOAT & YCT R/R TEC 1 Boat and Yacht Repair/Refinishing Technology 1/Level 2	/Y	VO		1.0	
^a 8751320	^a BOAT & YCT R/R TEC 2 Boat and Yacht Repair/Refinishing Technology 2/Level 2	/Y	VO		1.0	
^a 8751330	^a BOAT & YCT R/R TEC 3 Boat and Yacht Repair/Refinishing Technology 3/Level 2	/Y	VO		1.0	
^a 8751340	^a BOAT & YCT R/R TEC 4 Boat and Yacht Repair/Refinishing Technology 4/Level 2	/Y	VO		1.0	
^a 8751350	^a BOAT & YCT R/R TEC 5 Boat and Yacht Repair/Refinishing Technology 5/Level 2	/Y	VO		1.0	
^a 8751360	^a BOAT & YCT R/R TEC 6 Boat and Yacht Repair/Refinishing Technology 6/Level 2	/Y	VO		1.0	
^a 8751370	^a BOAT & YCT R/R TEC 7 Boat and Yacht Repair/Refinishing Technology 7/Level 2	/Y	VO		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a 8751380	BOAT & YCT R/R TEC 8 Boat and Yacht Repair/Refinishing Technology 8/Level 2	/Y	VO		1.0	
^a 8751390	BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing T Technology 9/Level 2	/Y	VO		1.0	
^a J540300	ELECTRONIC SYS TECH Electronic Systems Technician	9- 12, 30, 31 /				AVIONICS @7 7 G RADIO TV %7 %G TV PRO TEC @7 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0012	ELECTRONIC ASSEMBLER Electronic Assembler and DC Technician	/Y	VO		1.0	
EEV0820	ELECTRONIC DIGITAL Electronic Digital and Microprocessor Technician	/Y	VO		1.0	
EEV0130	ELECTRONIC AC TECH Electronic AC Technician	/Y	VO		1.0	
EEV0824	ELEC SOLID-STATE Electronic Solid-State and Analog Technician	/Y	VO		1.0	
EEV0825	ELEC SYS/EQUIP TECH Electronic Systems and Equipment Technician	/Y	VO		1.0	
^a 9202300	ELECTRONIC SYSTEMS Electronic Systems Technology	9- 12, 30, 31 /				AVIONICS @7 7 G RADIO TV %7 %G TV PRO TEC @7 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
9202310	ELECTRONIC SYSTEMS 1 Electronic Systems Technology 1/ Level 3	/Y	VO		1.0	
9202320	ELECTRONIC SYSTEMS 2 Electronic Systems Technology 2/ Level 3	/Y	VO		1.0	
9202330	ELECTRONIC SYSTEMS 3 Electronic Systems Technology 3/ Level 3	/Y	VO		1.0	
9202340	ELECTRONIC SYSTEMS 4 Electronic Systems Technology 4/ Level 3	/Y	VO		1.0	
9202350	ELECTRONIC SYSTEMS 5 Electronic Systems Technology 5/ Level 3	/Y	VO		1.0	
9202360	ELECTRONIC SYSTEMS 6 Electronic Systems Technology 6/ Level 3	/Y	VO		1.0	
^a 8730000	^a ELECTRONIC TECH Electronic Technology	9- 12, 30, 31 /				AVIONICS @7 7 G RADIO TV %7 %G TV PRO TEC @7 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
8730010	ELECTRONIC 1 Electronic 1/Level 3	/Y	VO		1.0	
^a 8730020	ELECTRONIC 2 Electronic 2/Level 3	/Y	VO		1.0	
^a 8730030	ELECTRONIC 3 Electronic 3/Level 3	/Y	VO		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a 8730040	ELECTRONIC 4 Electronic 4/Level 3	/Y	VO		1.0	
^a 8730050	ELECTRONIC 5 Electronic 5/Level 3	/Y	VO		1.0	
^a 8730060	ELECTRONIC 6 Electronic 6/Level 3	/Y	VO		1.0	
^a 8730070	ELECTRONIC 7 Electronic 7/Level 3	/Y	VO		1.0	
^a 8730080	ELECTRONIC 8 Electronic 8/Level 3	/Y	VO		1.0	
^a 8730090	ELECTRONIC 9 Electronic 9/Level 3	/Y	VO		1.0	
^a 8730091	ELECTRONIC 10 Electronic 10/Level 3	/Y	VO		1.0	
I150303	ELECTRONIC TECH Electronic Technology	30, 31	/			AVIONICS @7 7 G RADIO TV %7 %G TV PRO TEC @7 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO		2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0	
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	/Y	VO		2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0	
J540100	ELECTRONIC TECH 1 Electronic Technology 1	30, 31	/			AVIONICS @7 7 G RADIO TV %7 %G TV PRO TEC @7 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO		2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0	
J540200	ELECTRONIC TECH 2 Electronic Technology 2	30, 31	/			AVIONICS @7 7 G RADIO TV %7 %G TV PRO TEC @7 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	/Y	VO		2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0	
J550100	GAMING MAC RPR TEC Gaming Machine Repair Technician	30, 31	/			COMP SVC 7 G SLOT MACH 7 G ELECTRONIC @7 7 G TEC ELEC @7 7 G
EER0320	SLOT MACH ATTENDANT Slot Machine Attendant	/S	VO		0.5	
EER0321	SLOT MACHINE TECH Slot Machine Technician	/Y	VO		1.0	
[^] 8736000	INDUSTRIAL BIOTECH Industrial Biotechnology	9- 12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
3027010	BIOTECHNOLOGY 1 Biotechnology 1 (1 credit SC) Level 3	/Y	EQ		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
3027020	BIOTECHNOLOGY 2 Biotechnology 2 (1 credit SC), Level 3	/Y	EQ		1.0		
8736030	BIOTECHNOLOGY 3 Biotechnology 3, Level 3	/Y	VO		1.0		
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30, 31	/			BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO		3.0		
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO		1.0		
ETI0456	MACHINERY MAINT MECH Machinery Maintenance Mechanic	/Y	VO		2.0		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO		3.0		
9204300	INDUS MACH MAIN TECH Industrial Machinery Maintenance Technology	9- 12, 30, 31	/			BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
9204310	MACHINERY MAINT 1 Machinery Maintenance 1/Level 3	/Y	VO		1.0		
9204320	MACHINERY MAINT 2 Machinery Maintenance 2/Level 3	/Y	VO		1.0		
9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 3	/Y	VO		1.0		
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 3	/Y	VO		1.0		
9204350	IND MACH MECH CAP Industrial Machinery Mechanic Technology Capstone/Level 3	/Y	PA		1.0		
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30, 31	/			BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO		3.0		
ETI0456	MACHINERY MAINT MECH Machinery Maintenance Mechanic	/Y	VO		2.0		
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30, 31	/			BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO		1.0		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO		3.0		
I480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30, 31	/			JWLY MFGR 7 G	METAL WORK 7 G
PMT0650	CLK, WATCH & JEWEL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA		3.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
PMT0630	JEWELRY DESIGNER Jewelry Designer	/Y	PA		3.0		
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	/Y	PA		1.0		
PMT0641	JEWELRY REPAIRER Jewelry Repairer	/Y	PA		2.0		
PMT0632	STONE SETTER Stone Setter	/Y	PA		1.0		
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	/Y	PA		1.0		
J450400	JEWEL MAKING & RPR1 Jewelry Making and Repair 1	30, 31	/			JWLY MFGR 7 G	METAL WORK 7 G
PMT0650	CLK, WATCH & JEWEL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA		3.0		
PMT0630	JEWELRY DESIGNER Jewelry Designer	/Y	PA		3.0		
J450500	JEWEL MAKING & RPR 2 Jewelry Making and Repair 2	30, 31	/			JWLY MFGR 7 G	METAL WORK 7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	/Y	PA		1.0		
PMT0641	JEWELRY REPAIRER Jewelry Repairer	/Y	PA		2.0		
PMT0632	STONE SETTER Stone Setter	/Y	PA		1.0		
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	/Y	PA		1.0		
^a I470106	^a MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	30, 31	/			APPLI REPR @7 7 G	GAS FITTER 7 G
EER0310	APPLIANCE HELPER Appliance Helper	/Y	VO		2.0		
EER0315	LAUNDRY TECH Laundry Technician	/Y	VO		2.0		
EER0317	KITCHEN TECH Kitchen Technician	/Y	VO		3.0		
ACR0046	REFRIGERATION TECH Refrigeration Technician	/Y	VO		3.0		
^a J620300	^a MAJ APP & REFG TECH Major Appliance and Refrigeration Technology	30, 31	/			APPLI REPR @7 7 G	GAS FITTER 7 G
EER0391	APPLIANCE INSTALL Appliance Installation Helper	/Y	VO		1.0		
EER0315	LAUNDRY TECH Laundry Technician	/Y	VO		2.0		
EER0392	COOKING APP TECH Cooking Appliance Technician	/Y	VO		2.0		
ACR0084	COOLING APP TECH Cooling Appliance Technician	/Y	VO		2.0		
^a 8706000	^a MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	9- 12, 30, 31	/			APPLI REPR @7 7 G	GAS FITTER 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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8706010	RES APP & REFG RPR 1 Residential Appliance and Refrigeration Repair 1/Level 2	/Y	VO		1.0	
8706020	RES APP & REFG RPR 2 Residential Appliance and Refrigeration Repair 2/Level 2	/Y	VO		1.0	
8706030	RES APP & REFG RPR 3 Residential Appliance and Refrigeration Repair 3/Level 2	/Y	VO		1.0	
8706040	RES APP & REFG RPR 4 Residential Appliance and Refrigeration Repair 4/Level 2	/Y	VO		1.0	
8706050	RES APP & REFG RPR 5 Residential Appliance and Refrigeration Repair 5/Level 2	/Y	VO		1.0	
8706060	RES APP & REFF RPR 6 Residential Appliance and Refrigeration Repair 6/Level 2	/Y	VO		1.0	
8706070	MAJ APP & REFF RPR 7 Major Appliance and Refrigeration Repair 7/Level 2	/Y	VO		1.0	
8706080	MAJ APP & REFF RPR 8 Major Appliance and Refrigeration Repair 8/Level 2	/Y	VO		1.0	
8706090	MAJ APP & REFF RPR 9 Major Appliance and Refrigeration Repair 9/Level 2	/Y	VO		1.0	
8706100	MAJ APP & REFR RPR10 Major Appliance and Refrigeration Repair 10/Level 2	/Y	VO		1.0	
^a J620100	^a MAJ APP & REFG RPR 1 Major Appliance and Refrigeration Repair 1	30, 31	/		APPLI REPR @7	7 G GAS FITTER 7 G
EER0310	APPLIANCE HELPER Appliance Helper	/Y	VO		2.0	
EER0315	LAUNDRY TECH Laundry Technician	/Y	VO		2.0	
^a J620200	^a MAJ APP & REFG RPR 2 Major Appliance and Refrigeration Repair 2	30, 31	/		APPLI REPR @7	7 G GAS FITTER 7 G
EER0317	KITCHEN TECH Kitchen Technician	/Y	VO		3.0	
ACR0046	REFRIGERATION TECH Refrigeration Technician	/Y	VO		3.0	
9202200	MARITIME RPR/REF TEC Maritime Repair/Refinishing Technology	9- 12, 30, 31	/		CARPENTRY @7	7 G SEAMANSHIP 7 G
9202210	MARITIME RPR/REF 1 Maritime Repair/Refinishing Technology 1/Level 2	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9202220	MARITIME RPR/REF 2 Maritime Repair/Refinishing Technology 2/Level 2	/Y	VO	1.0		
9202230	MARITIME RPR/REF 3 Maritime Repair/Refinishing Technology 3/Level 2	/Y	VO	1.0		
9202240	MARITIME RPR/REF 4 Maritime Repair/Refinishing Technology 4/Level 2	/Y	VO	1.0		
I470313	MILLWRIGHT Millwright	30, 31	/		BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0456	MACHINERY MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
ETI0459	MILLWRIGHT Millwright	/Y	VO	3.0		
J590400	MILLWRIGHT 1 Millwright 1	30, 31	/		BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0456	MACHINERY MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
J590500	MILLWRIGHT 2 Millwright 2	30, 31	/		BLDG CONST @7 7 G MACH SHOP @7 7 G TEC CONSTR @7 7 G	IND ENGR 7 G MILLWRIGHT 7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0459	MILLWRIGHT Millwright	/Y	VO	3.0		
^a 8754500	WELDING TECHNOLOGIES Welding Technologies	9- 12, 30, 31	/		WELDING @7 7 G	METAL WORK 7 G
^a 8754510	WELDING TECH 1 Welding Technologies 1/Level 2	/Y	VO	1.0		
^a 8754520	WELDING TECH 2 Welding Technologies 2/Level 2	/Y	VO	1.0		
^a 8754530	WELDING TECH 3 Welding Technologies 3/Level 2	/Y	VO	1.0		
^a 8754540	WELDING TECH 4 Welding Technologies 4/Level 2	/Y	VO	1.0		
^a 8754550	WELDING TECH 5 Welding Technologies 5/Level 2	/Y	VO	1.0		
^a 8754560	WELDING TECH 6 Welding Technologies 6/Level 2	/Y	VO	1.0		
^a 8754570	WELDING TECH 7 Welding Technologies 7/Level 2	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
^a 8754580	WELDING TECH 8 Welding Technologies 8/Level 2	/Y	VO		1.0	
^a I480500	WELDING TECHNOLOGIES Welding Technologies	30, 31	/			WELDING @7 7 G METAL WORK 7 G
^a PMT0011	WELDER HELPER Welder Helper	/Y	VO		1.5	
^a PMT0012	WELDER, SHIELDED MA Welder, Shielded Metal Arc	/Y	VO		2.0	
^a PMT0013	WELDER, GAS-METAL AR Welder, Gas-Metal Arc	/Y	VO		1.0	
^a PMT0014	WELDER, FLUX CORED A Welder, Flux Cored Arc	/S	VO		0.5	
^a PMT0015	WELDER, GAS-TUNG ARC Welder, Gas-Tungsten Arc	/Y	VO		1.0	
^a PMT0016	WELDER, PIPE Welder, Pipe	/Y	VO		2.0	
J400400	WELDING TECHNOLOGY Welding Technology	30, 31	/			METAL WORK 7 G WELDING @7 7 G
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	/Y	PA		1.0	
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	/Y	PA		1.0	
PMT0072	WELDER, SMAW 1 Welder, SMAW 1	/Y	PA		1.0	
PMT0073	WELDER, SMAW 2 Welder, SMAW 2	/Y	PA		1.0	
PMT0074	WELDER Welder	/Y	VO		3.0	
J400410	WELDING TECH - ADV Welding Technology - Advanced	30, 31	/			METAL WORK 7 G WELDING @7 7 G
PMT0075	ADVANCED WELDER 1 Advanced Welder 1	/Y	VO		4.0	
PMT0076	ADVANCED WELDER 2 Advanced Welder 2	/Y	VO		1.0	
9204400	WELDING TECH FUND Welding Technology Fundamentals	9- 12, 30, 31	/			METAL WORK 7 G WELDING @7 7 G
9204410	WELD TECH FUNDS 1 Welding Technology Fundamentals 1/ Level 3	/Y	PA		1.0	
9204420	WELD TECH FUNDS 2 Welding Technology Fundamentals 2/ Level 3	/Y	PA		1.0	
9204430	WELD TECH FUNDS 3 Welding Technology Fundamentals 3/ Level 3	/Y	PA		1.0	
9204440	WELD TECH FUNDS 4 Welding Technology Fundamentals 4/ Level 3	/Y	PA		1.0	
9204450	WELD TECH FUNDS CAP Welding Technology Fundamentals Capstone/Level 3	/Y	VO		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	CAREER AND TECHNICAL EDUCATION	
SUPPLEMENTAL PROGRAMS							
9260400	FUND OF MANUFACTUR Fundamentals of Manufacturing	6-8	/S VO			AUTO PROD 7 G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 7 G IND ENGR 7 G
9260350	INTRO TO MANUFACTUR Introduction to Manufacturing	6-8	/S VO			AUTO PROD 7 G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 7 G IND ENGR 7 G
9260360	INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning	6-8	/S VO			AUTO PROD 7 G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 7 G IND ENGR T G
9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9-12, 30, 31	/M VO	MULTIPLE		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a J609999	^a MANUFACTURING OJT Manufacturing Cooperative Education OJT	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
9201000	MANUF DIRECTED ST Manufacturing Directed Study	1112, 30, 31	/M VO	MULTIPLE		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a 8700300	^a PRAC, TECH&INDUS OCCS Practical, Technical and Industrial Occupations	9-12, 30, 31	/Y			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
^a 8700310	PRAC APPLIANCE SER Practical Appliance Service		/Y VO	1.0			
^a 8700320	PRAC ENGINE MECH Practical Engine Mechanics		/Y VO	1.0			
^a 8700330	PRAC CONST TRADES Practical Construction Trades		/Y VO	1.0			
^a 8700340	PRAC ELEC/ELECT Practical Electrical/Electronics		/Y VO	1.0			
^a 8700350	PRAC METAL WORK Practical Metal Work		/Y VO	1.0			
^a 8700360	PRAC CMCL FOODS Practical Commercial Foods		/Y VO	1.0			
^a 8700370	PRAC GRAPHIC ARTS Practical Graphic Arts		/Y VO	1.0			
^a 8700380	PRACTICAL DRAFTING Practical Drafting		/Y PA	1.0			
^a 8700390	PRAC AV CAREERS Practical Aviation Careers		/Y VO	1.0			
APPRENTICESHIP PROGRAMS							
I48054R	APLD WELD TECH - APPR Applied Welding Technologies - Apprenticeship	30, 31	/				
I48020R	CMCL SGN DSNFAB- APPR Commercial Sign Design and Fabrication - 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	COURSE MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
I15040R	ELEC & INST TECH-APP Electrical and Instrumentation Technology - Apprenticeship	30, 31	/		
I15030R	ELECT TECH - APPR Electronic Technology - Apprenticeship	30, 31	/		
I47031R	INDUS MACH MAINT-APP Industrial Machinery Maintenance - Apprenticeship	30, 31	/		
I48060R	IND PLASTICS - APPR Industrial Plastics - Apprenticeship	30, 31	/		
I48050R	MACHINING - APPR Machining - Apprenticeship	30, 31	/		
I47010R	MAJ APP&REFG RPR APP Major Appliance and Refrigeration Repair - Apprenticeship	30, 31	/		
I47032R	MILLWRIGHT - APPR Millwright - Apprenticeship	30, 31	/		
I48052R	SH MIL FAB TECH-APPR Sheet Metal Fabrication Technology - Apprenticeship	30, 31	/		

|MARKETING, SALES & SERVICES CAREER CLUSTER|

MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)

M618020	BUSINESS OWNERSHIP Business Ownership	30, 31	/			BUS ED 1 MKTG MGMT @7 7 G WHOLESALE 7 G	MKTG 1 RETAILING @7 7 G
MKA0092	(BUS OWNER) GEN MGR (Business Owner) General Manager		/Y	PA	1.0		
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	9- 12, 30, 31	/Y	PA	1.0	BUS ED 1 MKTG MGMT @7 7 G WHOLESALE 7 G	MKTG 1 RETAILING @7 7 G TC COOP ED @7
8812100	ENTREPRENEURSHIP Entrepreneurship	9- 12, 30, 31	/			VOE @7 BUS ED 1 MKTG MGMT @7 7 G TC COOP ED @7	ADV PROM 7 G MKTG 1 RETAILING @7 7 G VOE @7
8812110	PRIN OF ENTREP Principles of Entrepreneurship/Level 2		/Y	PA	1.0		
8812120	BUS MGMT & LAW Business Management and Law/Level 3		/Y	VO	1.0		
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3		/Y	PA	1.0		

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	
M803010	ENTREPRENEURSHIP Entrepreneurship	30, 31 /			BUS ED 1 MKTG MGMT @7 7 G TC COOP ED @7 WHOLESAL 7 G	MKTG 1 RETAILING @7 7 G VOE @7
MKA0090	BUSINESS DEV MGR Business Development Manager	/Y	PA	2.0		
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager	/Y	VO	1.0		
PROFESSIONAL SALES & MARKETING CAREER PATH (MKPB)						
8827200	E-COMMERCE MARKETING E-Commerce Marketing	9-12, 30, 31 /			BUS ED 1 @2 MKTG MGMT @7 7 G	MKTG 1 RETAILING @7 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8827210	E-COMMERCE MKT E-Commerce Marketing/Level 3	/Y	VO	1.0		
M899992	E-COMMERCE MARKETING E-Commerce Marketing	30, 31 /			BUS ED 1 @2 MKTG MGMT @7 7 G	MKTG 1 RETAILING @7 7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		
MKA0455	(E-COMM) CPT SPEC (E-Commerce) Computer Specialist	/Y	VO	1.0		
8806000	FASHION MARKETING Fashion Marketing	9-12, 30, 31 /			MKTG 1 RETAILING @7 7 G	MKTG MGMT @7 7 G BUS ED 1
8806010	FASH ESSENTIALS Fashion Essentials/Level 2	/Y	PA	1.0		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8806020	FASHION APPS Fashion Applications/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8806030	FASHION MKT MGMT Fashion Marketing Management/Level 3	/Y	PA	1.0		
M801020	FASHION MARKETING Fashion Marketing	30, 31 /			MKTG 1 RETAILING @7 7 G	MKTG MGMT @7 7 G BUS ED 1
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		
MKA0433	RETAIL MANAGER Retail Manager	/Y	PA	1.0		
8839100	INTERNATIONAL MKT International Marketing	9-12, 30, 31 /			MKTG 1 RETAILING @7 7 G WHOLESAL 7 G	MKTG MGMT @7 7 G TC COOP ED @7 BUS ED 1
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8839110	INTERNATIONAL MKT 1 International Marketing 1/Level 2	/Y	VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8839120	INTERNATIONAL MKT 2 International Marketing 2/Level 2	/Y	VO	1.0	
8839130	INTERNATIONAL MKT 3 International Marketing 3/Level 3	/Y	VO	1.0	
M807030	INTERNATIONAL MKT International Marketing	30, 31 /			MKTG 1 RETAILING @7 7 G BUS ED 1 MKTG MGMT @7 7 G WHOLESAL 7 G
MKA0096	(IMP/EXP) BILL CLERK (Import/Export) Billing Clerk	/Y	VO	2.0	
MKA0097	(IMP/EXP) DOC CLERK (Import/Export) Documentation Clerk	/Y	VO	1.0	
MKA0098	(IMP/EXP) SALES MGR (Import/Export) Sales Manager	/Y	VO	1.0	
M200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles PSAV	30, 31 /			ADVR PROM 7 G MKTG MGMT @7 7 G BUS ED 1 MKTG 1 RETAILING @7 7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0	
MKA0010	MARKETING MANAGERS Marketing Managers	/Y	VO	1.0	
MKA0091	(ENT) GEN MANAGER (Entrepreneur) General Manager	/Y	VO	1.0	
9200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles Secondary	9- 12, 30, 31 /			ADVR PROM 7 G MKTG MGMT @7 7 G BUS ED 1 MKTG 1 RETAILING @7 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0	
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0	
8827130	MKT MANAGEMENT Marketing Management/Level 2	/Y	PA	1.0	
8812000	BUSINESS OWNERSHIP Business Ownership/Level 3	/Y	PA	1.0	
^a M807040	^a REAL EST APPRA TRAIN Real Estate Appraiser Trainee	30, 31 /			REAL ESTAT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0049	REAL EST APPRAISER Real Estate Appraiser Trainee	/S	VO	0.5	
^a M807020	^a REAL ESTATE BROKER Real Estate Broker	30, 31 /			REAL ESTAT 7 G
REE0048	REAL ESTATE BROKER Real Estate Broker	/Y	VO	0.0	
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30, 31 /			REAL ESTAT 7 G
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	/Y	VO	0.0	
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post Li censing	30, 31 /			REAL ESTAT 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0089	REAL EST SALES ASSC Real Estate Sales Associate Post Li censing	/Y	VO	0.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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

MARKETING INFORMATION MANAGEMENT & RESEARCH CAREER PATH (MKPE)

8848100	CUSTOMER SERV REP Customer Service Representative	9- 12, 30, 31 /Y	VO		ADVR PROM 7 G BUS ED 1 @2 INSURANCE 7 G MKTG MGMT @7 7 G TRANSPORT @4 @7 7 G BANK FINC @7 7 G HOTEL TRNG 7 G MKTG 1 RETAILING @7 7 G WHOLESALE @7 7 G
8848110	CUSTOMER SER REP 1 Customer Service Representative 1/ Level 2	/Y	VO	1.0	
8848120	CUSTOMER SER REP 2 Customer Service Representative 2/ Level 2	/Y	VO	1.0	
8848130	CUSTOMER SER REP 3 Customer Service Representative 3/ Level 2	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8848140	CUSTOMER SER REP 4 Customer Service Representative 4/ Level 2	/Y	VO	1.0		
M807060	CUSTOMER SERV REP Customer Service Representative	30, 31	/		ADVR PROM 7 G BUS ED 1 @2 INSURANCE 7 G MKTG MGMT @7 7 G TRANSPORT @4 @7 7 G	BANK FINC @7 7 G HOTEL TRNG 7 G MKTG 1 RETAILING @7 7 G WHOLESALE @7 7 G
MNA0135	TELECOMM CLERK Telecommunications Clerk	/Y	VO	1.0		
MNA0136	TELESALES REP Telesales Representative	/Y	VO	1.0		
MNA0084	CUSTOMER SERVICE REP Customer Service Representative	/Y	VO	1.0		
MNA0085	CUSTOMER SERVICE MGR Customer Service Manager	/Y	VO	1.0		
M600100	CUSTOMER SERV REP 1 Customer Service Representative 1	30, 31	/		ADVR PROM 7 G BUS ED 1 @2 INSURANCE 7 G MKTG MGMT @7 7 G TRANSPORT @4 @7 7 G	BANK FINC @7 7 G HOTEL TRNG 7 G MKTG 1 RETAILING @7 7 G WHOLESALE @7 7 G
MNA0135	TELECOMM CLERK Telecommunications Clerk	/Y	VO	1.0		
MNA0136	TELESALES REP Telesales Representative	/Y	VO	1.0		
M600200	CUSTOMER SERV REP 2 Customer Service Representative 2	30, 31	/		ADVR PROM 7 G BUS ED 1 @2 INSURANCE 7 G MKTG MGMT @7 7 G TRANSPORT @4 @7 7 G	BANK FINC @7 7 G HOTEL TRNG 7 G MKTG 1 RETAILING @7 7 G WHOLESALE @7 7 G
MNA0084	CUSTOMER SERVICE REP Customer Service Representative	/Y	VO	1.0		
MNA0085	CUSTOMER SERVICE MGR Customer Service Manager	/Y	VO	1.0		
DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)						
^a M812040	^a IND DIST & MGMT [@] DIST & LOG MGMT ^a Industrial Distribution and Management [@] Distribution and Logistics Management	30, 31	/		MKTG 1 RETAILING @7 7 G	MKTG MGMT @7 7 G WHOLESALE 7 G
MNA0088	CUST SERVICE SPEC Customer Service Specialist	/Y	VO	1.5		
MKA0631	BILLING CLERK Billing Clerk	/Y	VO	1.5		
MKA0632	STOCK CLERK Stock Clerk	/Y	VO	1.0		
MKA0633	SALES REP, W&MANF Sales Representatives, Wholesale and Manufacturing	/Y	VO	2.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			GRADUATION REQUIREMENTS				
^a 8809100	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	9- 12, 30, 31 /				BUS ED 1 @2 MKTG MGMT @7 7 G WHOLESALE 7 G	MKTG 1 RETAILING @7 7 G
8809108	RETAIL ESSENTIALS Retail Essentials/Level 2	/Y	VO		1.0		
8809101	DELIVERY OPS Delivery Operations/Level 2	/S	VO		0.5		
8809102	WAREHOUSING OPS Warehousing Operations/Level 2	/Y	VO		1.0		
8809103	BILL OPS Billing Operations/Level 2	/S	VO		0.5		
8809104	PARTS ACCT OPS Parts Accounting Operations/Level 2	/Y	VO		1.0		
8809107	CATALOGING OPS Cataloging Operations/Level 2	/S	VO		0.5		
8809109	PARTS SPECIALIST 1 Parts Specialist 1/Level 2	/S	VO		0.5		
8809110	PARTS SPECIALIST 2 Parts Specialist 2/Level 2	/Y	VO		1.0		
8809111	PARTS SPECIALIST 3 Parts Specialist 3/Level 2	/Y	VO		1.0		
8809105	INVENTORY CONT OPS Inventory Control Operations/Level 2	/S	VO		0.5		
8809106	PURCHASING OPS Purchasing Operations/Level 2	/S	VO		0.5		
8809112	MKT MANAGEMENT OPS Marketing Management Operations/ Level 2	/Y	VO		1.0		
^a M812031	^a MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30, 31 /				BUS ED 1 @2 MKTG MGMT @7 7 G WHOLESALE 7 G	MKTG 1 RETAILING @7 7 G
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO		1.0		
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers	/S	VO		0.5		
MKA0642	WAREHOUSEMAN Warehouseman	/Y	VO		1.0		
MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk	/S	VO		0.5		
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	/Y	VO		1.0		
MKA0645	ORDER CLERK Order Clerk	/S	VO		0.5		
MKA0646	PARTS SPECIALIST Parts Specialist	/Y	VO		2.5		
MKA0647	STOCKROOM CLERK Stockroom Clerk	/S	VO		0.5		
MKA0648	PURCHASING AGENT Purchasing Agent	/S	VO		0.5		
MKA0649	DISTRIBUTION MANAGER Distribution Manager	/Y	VO		1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
^a M700100	^a MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1	30, 31 /			BUS ED 1 @2 MKTG MGMT @7 7 G WHOLESALE 7 G	MKTG 1 RETAILING @7 7 G
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO	1.0		
MKA0643	BILL, COST&RATE CLERK Billing, Cost and Rate Clerk	/S	VO	0.5		
MKA0644	PARTS ACCT CLERK Parts Accounting Clerk	/Y	VO	1.0		
MKA0647	STOCKROOM CLERK Stockroom Clerk	/S	VO	0.5		
MKA0648	PURCHASING AGENT Purchasing Agent	/S	VO	0.5		
MKA0649	DI STRIBUTION MANAGER Di stribution Manager	/Y	VO	1.0		
^a M700200	^a MKT MCH & PARTS OPS2 Marketing, Merchandising & Parts Operations 2	30, 31 /			BUS ED 1 @2 MKTG MGMT @7 7 G WHOLESALE 7 G	MKTG 1 RETAILING @7 7 G
MKA0641	DRIVER/SALES WKRS Driver/Sales Workers	/S	VO	0.5		
MKA0642	WAREHOUSEMAN Warehouseman	/Y	VO	1.0		
MKA0645	ORDER CLERK Order Clerk	/S	VO	0.5		
MKA0646	PARTS SPECIALIST Parts Specialist	/Y	VO	2.5		
----- SUPPLEMENTAL PROGRAMS -----						
8800210	EX OF MKT OCCS Exploration of Marketing Occupations	6-8 /S	VO		BUS ED 1 MKTG MGMT @7 7 G	MKTG 1
9380300	FUND OF MARKET OCCS Fundamentals of Marketing Occupations	6-8 /S	VO		BUS ED 1 MKTG MGMT @7 7 G	MKTG 1
9309350	INTRO MKT SAL & SR Introduction to Marketing Sales and Service	6-8 /S	VO		BUS ED 1 MKTG MGMT @7 7 G	MKTG 1
9309360	INTRO MKT & CP Introduction to Marketing Sales and Service and Career Planning	6-8 /S	VO		BUS ED 1 MKTG MGMT @7 7 G	MKTG 1
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT/Level 2	9-12, 30, 31 /M	VO	MULTIPLE	MKTG 1 @2 BUS ED 1 RETAILING @7 7 G	ADVR PROM T G MKTG MGMT @7 7 G
^a M899990	^a MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	30, 31 /			MKTG 1 @2	
8800100	MKT ED DIR STUDY Marketing Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	ANY MARKETING ED G BUS ED 1	
8899990	MKT ED TRAN Marketing Education Transfer	9-12, 30, 31 /			NA	
MO00000	MKT ED TRANSFER Marketing Education Transfer	30, 31 /			NA	

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	
8800110	ORIEN TO MKT OCCS Orientation to Marketing Occupations	6-8 /S	VO		BUS ED 1	MKTG 1
					MKTG MGMT @7 7 G	RETAILING @7 7 G
^a 8800310	^a PRACTICAL ENTREP SK Practical Entrepreneurship Skills	9-12, 30, 31 /S	VO	0.5	MKTG 1 @2	MKTG MGMT @7 7 G
					RETAILING @7 7 G	WHOLESALE 7 G

|TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER|

FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)

I470604	ADV AUTO SERVICE TEC Advanced Automotive Service Technology	30, 31 /			AUTO IND @7 %7 %G	AUTO MECH @7 7 G
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	/Y	VO	2.5		
AER0118	ADV ENG RPR TECH Advanced Engine Repair Technician	/Y	VO	1.0		
AER0258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	/Y	VO	1.0		
AER0275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician	/Y	VO	1.0		
AER0459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	/Y	VO	1.0		
AER0419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	/Y	VO	1.0		
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical / Electronic System Technician	/Y	VO	2.5		
AER0173	ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician	/Y	VO	1.0		
AER0506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	/Y	VO	2.5		
T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30, 31 /			AUTO IND @7 %7 %G	AUTO MECH @7 7 G
AER0011	AUTO MAINT TECH Automotive Maintenance Technician	/Y	VO	2.5		
AER0319	ADV AUTO ELEC TECH Advanced Automotive Electrical / Electronic System Technician	/Y	VO	2.5		
T600200	ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30, 31 /			AUTO 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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
AERO118	ADV ENG RPR TECH Advanced Engine Repair Technician	/Y	VO		1.0	
AERO258	ADV AUTO TRANS TECH Advanced Automatic Transmission and Transaxle Technician	/Y	VO		1.0	
AERO275	ADV MAN DT/AX TECH Advanced Manual Drivetrain and Axle Technician	/Y	VO		1.0	
AERO459	ADV AUTO SUSP & STEE Advanced Automotive Suspension and Steering Technician	/Y	VO		1.0	
AERO419	ADV AUTO BRAKE SYS Advanced Automotive Brake System Technician	/Y	VO		1.0	
AERO173	ADV AUTO HEAT&AC TEC Advanced Automotive Heating and Air Conditioning Technician	/Y	VO		1.0	
AERO506	ADV AUTO ENGN PERF T Advanced Automotive Engine Performance Technician	/Y	VO		2.5	
^a 8715100	^a AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	9- 12, 30, 31 /				AIR MECH @7 7 G
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	/Y	VO		1.0	
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	/Y	VO		1.0	
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	/Y	VO		1.0	
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3	/Y	VO		1.0	
^a I470612	^a AIRCR AIRFRAME MECH Aircraft Airframe Mechanics	30, 31 /				AIR MECH @7 7 G
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	/Y	VO		4.0	
AMT0710	AV MAINT TECH FAA1 Aviation Maintenance Technician with FAA Airframe Rating 1	/Y	VO		3.0	
AMT0711	AV MAINT TECH FAA2 Aviation Maintenance Technician with FAA Airframe Rating 2	/Y	VO		3.0	
T400500	AIR COAT & CORROSION Aircraft Coating and Corrosion Control Technology	30, 31 /				AIR MECH @7 7 G
AMT0125	AIR COAT SAFETY Aircraft Coating Safety, Inspection and Environmental Regulations	/Y	VO		0.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
AMT0133	AIR SURFACE PREP TEC Aircraft Surface Prep Technician	/Y	VO		1.0		
AMT0126	AIR COATINGS TECH Aircraft Coatings Technician	/Y	VO		1.0		
AMT0940	AIR COAT TECH INTERN Aircraft Coatings Technician Internship	/Y	VO		0.5		
^a I470622	^a AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	30, 31	/			AIR MECH	@7 7 G
AMT0700	AV GEN MAINT TECH HL Aviation General Maintenance Technician Helper	/Y	VO		4.0		
AMT0720	AV MAINT TECH PPR 1 Aviation Maintenance Technician with FAA Power Plant Rating 1	/Y	VO		3.0		
AMT0721	AV MAINT TECH PPR 2 Aviation Maintenance Technician with FAA Power Plant Rating 2	/Y	VO		3.0		
^a 8715200	^a AIRCRAFT POWPL MECH Aircraft Powerplant Mechanics	9- 12, 30, 31	/			AIR MECH	@7 7 G
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/ Level 3	/Y	VO		1.0		
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	/Y	VO		1.0		
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	/Y	VO		1.0		
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/ Level 3	/Y	VO		1.0		
T401200	ALTERNATIVE FUEL TEC Alternative Fuels Technology	30, 31	/			AUTO MECH	@7 7 G
AER0875	ALT FUELS MAINT TECH Alternative Fuels Maintenance Technician	/Y	VO		2.0		
AER0876	ADV ALT FUELS TECH Advanced Alternative Fuels Technician	/Y	VO		2.0		
AER0877	CNG FUEL SYS INSPECT Compressed Natural Gas (CNG) System Inspector	/Y	VO		1.0		
^a 8709000	^a AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9- 12, 30, 31	/			AUTO BODY	@7 7 G AUTO IND @7 %7 %G
8709010	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1/Level 2	/Y	VO		1.0		
8709020	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2/Level 2	/Y	VO		1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
8709030	AUTO COLL RPR & REF3 Automotive Collision Repair and Refinishing 3/Level 2		/Y	VO	1.0		
8709040	AUTO COLL RPR & REF4 Automotive Collision Repair and Refinishing 4/Level 2		/Y	VO	1.0		
8709050	AUTO COLL RPR & REF5 Automotive Collision Repair and Refinishing 5/Level 2		/Y	VO	1.0		
8709060	AUTO COLL RPR & REF6 Automotive Collision Repair and Refinishing 6/Level 2		/Y	VO	1.0		
8709070	AUTO COLL RPR & REF7 Automotive Collision Repair and Refinishing 7/Level 2		/Y	VO	1.0		
8709080	AUTO COLL RPR & REF8 Automotive Collision Repair and Refinishing 8/Level 2		/Y	VO	1.0		
8709090	AUTO COLL RPR & REF9 Automotive Collision Repair and Refinishing 9/Level 2		/Y	VO	1.0		
^a I470603	^a AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30, 31	/			AUTO BODY @7 7 G	AUTO IND @7 %7 %G
ARRO210	PAINT & BODY HELPER Paint and Body Helper		/Y	VO	2.0		
ARRO213	PAINT & BODY ASST Paint and Body Assistant		/Y	VO	2.0		
ARRO020	AUTO COLLISION EST Auto Collision Estimator		/S	VO	0.5		
ARRO313	FRAME & BODY REPAIR Frame and Body Repairman		/Y	VO	1.0		
ARRO127	AUTO REFINISHING Automotive Refinishing		/Y	VO	2.0		
ARRO240	AUTO BODY REPAIRER Automobile Body Repairer		/Y	VO	2.0		
^a T400100	^a AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30, 31	/			AUTO BODY @7 7 G	AUTO IND @7 %7 %G
ARRO210	PAINT & BODY HELPER Paint and Body Helper		/Y	VO	2.0		
ARRO213	PAINT & BODY ASST Paint and Body Assistant		/Y	VO	2.0		
ARRO020	AUTO COLLISION EST Auto Collision Estimator		/S	VO	0.5		
ARRO313	FRAME & BODY REPAIR Frame and Body Repairman		/Y	VO	1.0		
^a T400200	^a AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30, 31	/			AUTO BODY @7 7 G	AUTO IND @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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
ARRO127	AUTO REFINISHING Automotive Refinishing	/Y	VO		2.0	
ARRO240	AUTO BODY REPAIRER Automobile Body Repairer	/Y	VO		2.0	
9514000	AUTO COLLISION TECH Automotive Collision Technology	9- 12, 30, 31 /				AUTO IND @7 %7 %G AUTO BODY @7 7 G
9514010	COLL PAINT/BODY ASST Automotive Collision Paint and Body Assistant/Level 2	/Y	VO		1.0	
9514020	COLL PAINT/REFINISH1 Automotive Collision Paint and Refinishing Assistant 1/Level 2	/Y	VO		1.0	
9514030	COLL PAINT/REFINISH2 Automotive Collision Paint and Refinishing Assistant 2/Level 2	/Y	VO		1.0	
9514040	COLL PAINT/REFINISH3 Automotive Collision Paint and Refinishing Assistant 3/Level 2	/Y	VO		1.0	
9514050	COLL NON- STRUCTURAL1 Automotive Collision Non-Structural Damage Assistant 1/Level 2	/Y	VO		1.0	
9514060	COLL NON- STRUCTURAL2 Automotive Collision Non-Structural Damage Assistant 2/Level 2	/Y	VO		1.0	
9514060	COLL NON- STRUCTURAL2 Automotive Collision Non-Structural Damage Assistant 2/Level 2	/Y	VO		1.0	
T401300	AUTO COLL TECH TEC Automotive Collision Technology Technician	30, 31 /				AUTO IND @7 %7 %G AUTO BODY @7 7 G
ARRO140	COLL REPAIR HELPER Automotive Collision Repair and Refinishing Helper/Assistant	/Y	VO		1.0	
ARRO141	COLL REFINISHING TEC Automotive Collision Refinishing Technician	/Y	VO		3.0	
ARRO312	NON-STRUC DAMAGE TEC Non-Structural Damage Repair Technician	/Y	VO		2.0	
ARRO022	DAMAGE ANALYSIS/EST Damage Analysis and Estimating	/Y	VO		0.5	
ARRO112	AUTO COLL WELDING Automotive Collision Welding, Cutting and Joining	/Y	VO		0.5	
ARRO295	STRUCT DAMAGE REPAIR Structural Damage Repair Technician	/Y	VO		2.0	
T401100	AUTO CNG/LPG TECH Automotive Compressed Natural Gas/ Liquid Propane Gas Technician	30, 31 /				AUTO MECH @7 7 G
AERO014	AUTO SERVICES ASST Automobile Services Assistor	/Y	VO		2.0	
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	/Y	VO		2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	/Y	VO	2.0		
AER0871	AUTO CNG TECHNICIAN Automotive Compressed Natural Gas Technician	/Y	VO	1.0		
AER0872	AUTO LPG TECHNICIAN Automotive Liquid Propane Gas Technician	/Y	VO	1.0		
▣T400910	AUTO CUSTOMER SERVIC Automotive Customer Service Advisor	30, 31	/		AUTO MECH @7 7 G MKTG 1 @2 RETAILING @7 7 G	CUST SERV 7 G MKTG MGMT @7 7 G
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor	/Y	VO	0.5		
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service	/Y	VO	0.5		
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures	/Y	VO	0.5		
AER0946	DEALER SERV INTERN Dealership Service Advisor Internship	/Y	VO	1.0		
AER0078	SERVICE ADVISOR PART Service Advisor Parts Analyst	/Y	VO	1.0		
^a 8710000	^a AUTO DETAIL RECD Automotive Detailing and Reconditioning	9- 12, 30, 31	/		AUTO BODY @7 7 G AUTO MECH @7 7 G	AUTO IND @7 %7 %G
8710010	AUTO DETAILING 1 Automotive Detailing 1/Level 2	/Y	VO	1.0		
8710020	AUTO DETAILING 2 Automotive Detailing 2/Level 2	/Y	VO	1.0		
8710030	AUTO DETAILING 3 Automotive Detailing 3/Level 2	/Y	VO	1.0		
^a I470623	^a AUTO DETAIL RECD Automotive Detailing and Reconditioning	30, 31	/		AUTO BODY @7 7 G AUTO MECH @7 7 G	AUTO IND @7 %7 %G
ARR0610	BASIC PREP, AUTO Basic Prep, Automotive	/Y	VO	1.0		
ARR0611	RECOND DETAILER Reconditioning Detailer	/Y	VO	1.0		
ARR0612	AUTO DETAILER Automobile Detailer	/Y	VO	1.0		
▣T400710	AUTO DRIVETRAIN TEC Automotive Drivetrain Technician	30, 31	/		AUTO IND @7 %7 %G	AUTO MECH @7 7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor	/Y	VO	2.0		
AER0110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO	1.0		
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician	/Y	VO	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
AERO257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	/Y	VO	1.0			
▣T400720	AUTO ELECTRICAL TEC Automotive Electrical Technician	30, 31	/		AUTO IND	@7 %7 %G	AUTO MECH @7 7 G
AERO014	AUTO SERVICES ASST Automobile Services Assistor	/Y	VO	2.0			
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	/Y	VO	2.0			
AERO172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	/Y	VO	1.0			
▣T400730	AUTO GEN SERV TECH Automotive General Service Technician	30, 31	/		AUTO IND	@7 %7 %G	AUTO MECH @7 7 G
AERO014	AUTO SERVICES ASST Automobile Services Assistor	/Y	VO	2.0			
AERO418	AUTO BRAKE SYS TECH Automotive Brake System Technician	/Y	VO	1.0			
AERO453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	/Y	VO	1.0			
AERO110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO	1.0			
9504100	AUTO MAINT/LT REPAIR Automotive Maintenance and Light Repair	9- 12, 30, 31	/		AUTO IND	@7 %7 %G	AUTO MECH @7 7 G
9504110	AUTO MAINT/LT RPR 1 Automotive Maintenance and Light Repair 1/Level 3	/Y	VO	1.0			
9504120	AUTO MAINT/LT RPR 2 Automotive Maintenance and Light Repair 2/Level 3	/Y	VO	1.0			
9504130	AUTO MAINT/LT RPR 3 Automotive Maintenance and Light Repair 3/Level 3	/Y	VO	1.0			
9504140	AUTO MAINT/LT RPR 4 Automotive Maintenance and Light Repair 4/Level 3	/Y	VO	1.0			
9504150	AUTO MAINT/LT RPR 5 Automotive Maintenance and Light Repair 5/Level 3	/Y	VO	1.0			
9504160	AUTO MAINT/LT RPR 6 Automotive Maintenance and Light Repair 6/Level 3	/Y	VO	1.0			
▣T404100	AUTO MAINT & LIGHT Automotive Maintenance and Light Repair Technician	30, 31	/		AUTO IND	@7 %7 %G	AUTO MECH @7 7 G
AERO025	MAINT & LIGHT RPR 1 Maintenance and Light Repair Technician 1	/Y	VO	1.0			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
AER0026	MAINT & LIGHT RPR 2 Maintenance and Light Repair Technician 2		/Y	VO	1.0	
AER0027	MAINT & LIGHT RPR 3 Maintenance and Light Repair Technician 3		/Y	VO	1.0	
AER0028	MAINT & LIGHT RPR 4 Maintenance and Light Repair Technician 4		/Y	VO	1.0	
♠T400740	AUTO PERFORMANCE TEC Automotive Performance Technician	30, 31	/		AUTO IND	@7 %7 %G AUTO MECH @7 7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor		/Y	VO	2.0	
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician		/Y	VO	2.0	
AER0110	ENGINE REPAIR TECH Engine Repair Technician		/Y	VO	1.0	
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician		/Y	VO	2.0	
♠T400900	♠A AUTO SERVICE ADV/CON Automotive Service Advisor and Consultant	30, 31	/		AUTO MECH MKTG RETAILING	@7 7 G 1 @2 @7 7 G CUST SERV 7 G MKTG MGMT @7 7 G
AER0075	INTRO AUTO SERV ADV Introduction to Automotive Service Advisor		/Y	VO	0.5	
AER0076	INTRO AUTO CUST SERV Introduction to Automotive Customer Service		/Y	VO	0.5	
AER0077	DEALER POLICIES/PROC Dealership Policies and Procedures		/Y	VO	0.5	
AER0945	DEALERSHIP INTERN Dealership Internship		/Y	VO	1.0	
♠8709400	♠A AUTO SERV TECH Automotive Service Technology	9- 12, 30, 31	/		AUTO MECH	@7 7 G AUTO IND @7 %7 %G
♠8709410	AUTO SERVICE TECH 1 Automotive Service Technology 1/ Level 2		/Y	VO	1.0	
♠8709420	AUTO SERVICE TECH 2 Automotive Service Technology 2/ Level 2		/Y	VO	1.0	
♠8709430	AUTO SERVICE TECH 3 Automotive Service Technology 3/ Level 2		/Y	VO	1.0	
♠8709440	AUTO SERVICE TECH 4 Automotive Service Technology 4/ Level 2		/Y	VO	1.0	
♠8709450	AUTO SERVICE TECH 5 Automotive Service Technology 5/ Level 2		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
^a 8709460	AUTO SERVICE TECH 6 Automotive Service Technology 6/ Level 2		/Y	VO	1.0	
^a 8709470	AUTO SERVICE TECH 7 Automotive Service Technology 7/ Level 3		/Y	VO	1.0	
^a 8709480	AUTO SERVICE TECH 8 Automotive Service Technology 8/ Level 3		/Y	VO	1.0	
^a 8709490	AUTO SERVICE TECH 9 Automotive Service Technology 9/ Level 3		/Y	VO	1.0	
^a 8709491	AUTO SERVICE TECH 10 Automotive Service Technology 10/ Level 3		/Y	VO	1.0	
^a 8709492	AUTO SERVICE TECH 11 Automotive Service Technology 11/ Level 3		/Y	VO	1.0	
^a 8709493	AUTO SERVICE TECH 12 Automotive Service Technology 12/ Level 3		/Y	VO	1.0	
I470608	AUTO SERVICE TECH Automotive Service Technology	30, 31	/			AUTO IND @7 %7 %G AUTO MECH @7 7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor		/Y	VO	2.0	
AER0110	ENGINE REPAIR TECH Engine Repair Technician		/Y	VO	1.0	
AER0257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician		/Y	VO	1.0	
AER0274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician		/Y	VO	1.0	
AER0453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician		/Y	VO	1.0	
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician		/Y	VO	1.0	
AER0360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician		/Y	VO	2.0	
AER0172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician		/Y	VO	1.0	
AER0503	AUTO ENGN PERF TECH Automotive Engine Performance Technician		/Y	VO	2.0	
T400700	AUTO SERVICE TECH 1 Automotive Service Technology 1	30, 31	/			AUTO IND @7 %7 %G AUTO MECH @7 7 G
AER0014	AUTO SERVICES ASST Automobile Services Assistor		/Y	VO	2.0	
AER0418	AUTO BRAKE SYS TECH Automotive Brake System Technician		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			REQUIREMENTS	GRADUATION		
AERO453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	/Y	VO		1.0	
AERO360	AUTO ELEC/ELECT TECH Automotive Electrical/Electronic System Technician	/Y	VO		2.0	
AERO110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO		1.0	
T400800	AUTO SERVICE TECH 2 Automotive Service Technology 2	30, 31	/			AUTO IND @7 %7 %G AUTO MECH @7 7 G
AERO503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	/Y	VO		2.0	
AERO257	AUTO TRANS&AXLE TECH Automatic Transmission and Transaxle Technician	/Y	VO		1.0	
AERO274	MAN DRIVETRAIN/AXLE Manual Drivetrain and Axle Technician	/Y	VO		1.0	
AERO172	AUTO HEAT&AC TECH Automotive Heating and Air Conditioning Technician	/Y	VO		1.0	
T640300	AVIATION AIRFRAME Aviation Airframe Mechanics	30, 31	/			AIR MECH @7 7 G
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	/Y	VO		3.0	
AMT0765	AV MAINT AF TECH 1 Aviation Maintenance Airframe Technician 1	/Y	PA		3.0	
AMT0766	AV MAINT AF TECH 2 Aviation Maintenance Airframe Technician 2	/Y	VO		3.0	
9540700	AVIATION ASSEMB/FAB Aviation Assembly and Fabrication	9- 12, 30, 31	/			AIR MECH @7 7 G AEROSPACE 7 G TEC ED 1 @2 AVIONICS @7 7 G ENG TEC 7 G
9540610	PRIVATE PILOT GROUND Private Pilot Ground School/Level 3	/Y	VO		1.0	
9540710	AVIATION ASSEMB TEC1 Aviation Assembly Technician 1/ Level 3	/Y	VO		1.0	
9540720	AVIATION ASSEMB TEC2 Aviation Assembly Technician 2/ Level 3	/Y	VO		1.0	
9540730	AVIATION ASSEMB TEC3 Aviation Assembly Technician 3/ Level 3	/Y	VO		1.0	
9540600	AVIATION MAINT GEN Aviation Maintenance General	9- 12, 30, 31	/			AIR MECH @7 7 G
9540610	PRIVATE PILOT GROUND Private Pilot Ground School/Level 3	/Y	VO		1.0	
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3	/Y	VO		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/ Level 3	/Y	VO	1.0			
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/ Level 3	/Y	VO	1.0			
T640400	AVIATION POWPL MECH Aviation Powerplant Mechanics	30, 31	/		AIR MECH	@7 7 G	
AMT0705	AV MAINT GEN TECH Aviation Maintenance General Technician	/Y	VO	3.0			
AMT0775	AV POWERPLANT TECH 1 Aviation Maintenance Powerplant Technician 1	/Y	VO	3.0			
AMT0776	AV POWERPLANT TECH 2 Aviation Maintenance Powerplant Technician 2	/Y	VO	3.0			
AI470199	AVIONICS Avionics	30, 31	/		AVIONICS	@7 7 G	ELECTRONIC @7 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO	2.0			
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO	3.0			
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	/Y	VO	2.5			
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO	3.0			
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	VO	1.0			
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	VO	1.0			
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	VO	1.0			
AVS0093	AVIONICS TECH Avionics Technician	/Y	VO	1.0			
9504300	AVIONICS SYSTEMS Avionics Systems	9- 12, 30, 31	/		AVIONICS	@7 7 G	ELECTRONIC @7 7 G
9504310	AVIONICS FUND 1 Aviation Fundamentals 1/Level 3	/Y	VO	1.0			
9504320	AVIONICS FUND 2 Aviation Fundamentals 2/Level 3	/Y	VO	1.0			
9504330	AVIONICS FUND 3 Aviation Fundamentals 3/Level 3	/Y	VO	1.0			
9504340	AVIONICS FUND 4 Aviation Fundamentals 4/Level 3	/Y	VO	1.0			
9504350	AVIONICS FUND CAP Aviation Fundamentals Capstone/ Level 3	/Y	PA	1.0			
T400310	AVIONICS SYS TECH Avionics Systems Technician	30, 31	/		AVIONICS	@7 7 G	ELECTRONIC @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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
AVS0680	BASIC ELECT WIRING Basic Electronics Wiring Installer/ Technician	/Y	VO		1.0	
AVS0681	ELECT SYSTEMS TECH Electrical Systems Technician	/Y	VO		1.0	
AVS0682	ANALOG CIRCUITS TECH Analog Circuits Technician	/Y	VO		1.0	
AVS0683	AIRCRAFT ELECT TECH Aircraft Electronics Technician	/Y	VO		1.0	
AVS0684	AVIONICS INSTALL/TEC Avionics Installer/Technician	/Y	VO		2.0	
AVS0685	ADV AVIONICS INSTALL Advanced Avionics Installer/ Technician	/Y	VO		2.0	
^a 9540300	^a AVIONICS TECHNOLOGY Avionics Technology	9- 12, 30, 31 /			AVIONICS	@7 7 G ELECTRONIC @7 7 G
9540310	ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 3	/Y	VO		1.0	
9540320	ELECTRONICS FUND 2 Electronics Fundamentals 2/Level 2	/Y	VO		1.0	
9540330	COMM SYSTEMS TECH Communications Systems Technician/ Level 2	/Y	VO		1.0	
9540340	ELECT NAV & UAS TECH Electronic Navigation and Unmanned Aircraft Systems Technician/Level 2	/Y	VO		1.0	
^a T400300	^a AVIONICS TECHNOLOGY Avionics Technology	30, 31 /			AVIONICS	@7 7 G ELECTRONIC @7 7 G
AVS0095	BASIC ELECT TROUBLE Basic Electronics Troubleshooter	/Y	VO		1.0	
AVS0096	ADV ELECT TROUBLE Advanced Electronics Troubleshooter	/Y	VO		1.0	
AVS0097	AVIONICS INSTALL TEC Avionics Installation Technician	/Y	VO		1.0	
AVS0098	AVIONICS COMM TECH Avionics Communication Technician	/Y	VO		1.0	
^a T640100	^a AVIONICS 1 Avionics 1	30, 31 /			AVIONICS	@7 7 G ELECTRONIC @7 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO		2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0	
EEV0500	ELECT EQUIP REPAIR Electronics Equipment Repairer	/Y	VO		2.5	
^a T640200	^a AVIONICS 2 Avionics 2	30, 31 /			AVIONICS	@7 7 G ELECTRONIC @7 7 G
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	VO		1.0	
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	VO		1.0	
AVS0093	AVIONICS TECH Avionics Technician	/Y	VO		1.0	
♣T650500	CONSTRUCT VEH TECH Construction Vehicle Technician	30, 31	/			OPER ENGR @7 7 G COMM DRIV @7 7 G
TRA0073	CONSTRUCT VEH DRIVER Construction Vehicle Driver	/Y	VO		1.0	
TRA0074	CONSTRUCT VEH MAINT Construction Vehicle Maintenance Technician	/Y	VO		1.0	
TRA0075	CONSTRUCT VEH OPER Construction Vehicle Operator	/Y	VO		1.5	
♣T440400	DIESEL MAINT TECH Diesel Maintenance Technician	30, 31	/			DIESEL MEC @7 7 G
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	/Y	VO		1.0	
DIM0131	DSL AIR BRAKE TECH Diesel Air Brake Technician	/Y	VO		1.0	
DIM0153	DSL MAINTENANCE TECH Diesel Preventative Maintenance Technician	/Y	VO		2.0	
♣9504400	DIESEL MAINT TECH Diesel Maintenance Technology	9- 12, 30, 31	/			DIESEL MEC @7 7 G
8742010	DIESEL ENGINE SER 1 Diesel Engine Service 1/Level 3	/Y	VO		1.0	
9504410	DIESEL MAINT TECH 1 Diesel Maintenance Technology 1/ Level 2	/Y	VO		1.0	
9504420	DIESEL MAINT TECH 2 Diesel Maintenance Technology 2/ Level 3	/Y	VO		1.0	
9504430	DIESEL MAINT TECH 3 Diesel Maintenance Technology 3/ Level 3	/Y	VO		1.0	
♣8766000	♣GAS ENGN SERV TECH Gasoline Engine Service Technology	9- 12, 30, 31	/			GASENG RPR @7 7 G
♣8766010	GAS ENGINE SERVICE 1 Gasoline Engine Service 1/Level 2	/Y	VO		1.0	
♣8766020	GAS ENGINE SERVICE 2 Gasoline Engine Service 2/Level 2	/Y	VO		1.0	
♣8766030	GAS ENGINE SERVICE 3 Gasoline Engine Service 3/Level 2	/Y	VO		1.0	
♣8766040	GAS ENGINE SERVICE 4 Gasoline Engine Service 4/Level 2	/Y	VO		1.0	
♣8766050	GAS ENGINE SERVICE 5 Gasoline Engine Service 5/Level 2	/Y	VO		1.0	
♣8766060	GAS ENGINE SERVICE 6 Gasoline Engine Service 6/Level 2	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
^a 8766070	GAS ENGINE SERVICE 7 Gasoline Engine Service 7/Level 2		/Y VO	1.0			
^a 8766080	GAS ENGINE SERVICE 8 Gasoline Engine Service 8/Level 2		/Y VO	1.0			
^a I470606	^a GAS ENGN SERV TECH Gasoline Engine Service Technology	30, 31	/		GASENG RPR @7	7	G
^a SER0001	SERVICE TECHNICIAN Service Technician		/Y VO	1.0			
^a SER0700	CLERK PARTS Clerk Parts		/Y VO	0.5			
^a SER0171	INSTALLER REPAIRER Installer Repairer		/Y VO	1.0			
^a SER0341	HLP, MECH & REPAIRER Helper, Mechanic and Repairer		/Y VO	1.0			
^a SER0161	SMALL ENGINE MECH 1 Small Engine Mechanic 1		/Y VO	2.0			
^a SER0162	SMALL ENGINE MECH 2 Small Engine Mechanic 2		/Y VO	2.0			
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9- 12, 30, 31	/		BUS ED	1	LOG TECH 7 G
8207310	DIGITAL INFO TECH Digital Information Technology/Level 2		/Y PA	1.0			
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 3		/Y VO	1.0			
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 3		/Y VO	1.0			
9503130	GLOBAL LOGISTICS OPS Global Logistics Operations/Level 3		/Y VO	1.0			
9503140	GLOBAL LOGISTIC MGMT Global Logistics Management/Level 3		/Y VO	1.0			
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30, 31	/		BUS ED	1	LOG TECH 7 G
TRA0180	PACKER Packer		/Y VO	1.0			
TRA0181	MATERIAL HANDLER Material Handler		/Y VO	1.0			
OTA0040	INFO TECH ASST Information Technology Assistant		/Y PA	1.0			
TRA0182	SHIP, REC, TRF CLERK Shipping, Receiving and Traffic Clerk		/Y VO	1.0			
TRA0183	LOGISTICS TECH Logistics Technician		/Y VO	1.0			
^a I470302	^a HVY EQUIPMENT MECH Heavy Equipment Mechanics	30, 31	/		DI ESEL MEC @7	7	G
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper		/Y VO	1.0			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	/Y	VO		2.0	
DIM0103	DSL ENG PREV MAINT Diesel Engine Preventative Maintenance Technician	/Y	VO		1.0	
DIM0104	DI ESEL ENGINE TECH Diesel Engine Technician	/Y	VO		2.0	
DIM0105	DI ESEL BRAKES TECH Diesel Brakes Technician	/Y	VO		2.0	
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	/Y	VO		1.0	
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	/Y	VO		1.0	
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	/Y	VO		1.0	
DIM0110	DI ESEL POWER TR TECH Diesel Power Train Technician	/Y	VO		1.0	
aI490202	aHEAVY EQUIPMENT OP Heavy Equipment Operation	30, 31	/			OPER ENGR @7 7 G
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	/Y	VO		1.0	
TRA0086	TRACTOR OPERATOR Tractor Operator	/Y	VO		1.0	
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	/Y	VO		2.0	
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	/Y	VO		2.0	
TRA0049	CRANE OPERATOR Crane Operator	/Y	VO		2.0	
□T440200	HEAVY EQ OPS TECH Heavy Equipment Operations Technician	30, 31	/			OPER ENGR @7 7 G
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	/Y	VO		1.0	
TRA0086	TRACTOR OPERATOR Tractor Operator	/Y	VO		1.0	
TRA0087	OFFRD EQUIP OP 1 Offroad Equipment Operator 1	/Y	VO		2.0	
TRA0088	OFFRD EQUIP OP 2 Offroad Equipment Operator 2	/Y	VO		2.0	
TRA0049	CRANE OPERATOR Crane Operator	/Y	VO		2.0	
T440100	HVY EQ SERVICE TECH Heavy Equipment Service Technician	30, 31	/			DI ESEL MEC @7 7 G
DIM0101	DSL ENGN MEC/TEC HLP Diesel Engine Mechanic/Technician Helper	/Y	VO		1.0	
DIM0102	DSL ELEC & ELECT TEC Diesel Electrical and Electronics Technician	/Y	VO		2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
DIM0103	DSL ENG PREV MAINT Di esel Engine Preventative Maintenance Technician	/Y	VO		1.0	
DIM0104	DIESEL ENGINE TECH Di esel Engine Technician	/Y	VO		2.0	
DIM0130	DIESEL BRAKES/FLUIDS Di esel Brakes/Fluids Technician	/Y	VO		2.0	
DIM0106	DSL HEAT & AC TECH Di esel Heating and Air Conditioning Technician	/Y	VO		1.0	
DIM0107	DSL STEER & SUSP TEC Di esel Steering and Suspension Technician	/Y	VO		1.0	
DIM0108	DSL DRIVETRAIN TECH Di esel Drivetrain Technician	/Y	VO		1.0	
DIM0110	DIESEL POWER TR TECH Di esel Power Train Technician	/Y	VO		1.0	
T400210	MARINE SERVICE TECH Marine Service Technologies	30, 31	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
MTE0003	MARINE RIGGER Marine Rigger	/Y	VO		2.0	
MTE0090	OUTBOARD ENG TECH Outboard Engine Technician	/Y	VO		2.0	
MTE0074	OUTBOARD ENG DIAG Outboard Engine Diagnostics Technician	/Y	VO		1.0	
MTE0092	INBOARD GAS ENG TECH Inboard Gas Engine Technician	/Y	VO		2.0	
MTE0093	DRIVE TRAIN TECH Drive Train Technician	/Y	VO		1.0	
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	/Y	VO		1.0	
^a 8751000	^a MARI SERV TECH Marine Service Technology	9- 12, 30, 31	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
^a 8751010	MARINE SERVICE 1 Marine Service 1/Level 2	/Y	VO		1.0	
^a 8751020	MARINE SERVICE 2 Marine Service 2/Level 2	/Y	VO		1.0	
^a 8751030	MARINE SERVICE 3 Marine Service 3/Level 2	/Y	VO		1.0	
^a 8751040	MARINE SERVICE 4 Marine Service 4/Level 2	/Y	VO		1.0	
^a 8751050	MARINE SERVICE 5 Marine Service 5/Level 2	/Y	VO		1.0	
^a 8751060	MARINE SERVICE 6 Marine Service 6/Level 2	/Y	VO		1.0	
^a 8751070	MARINE SERVICE 7 Marine Service 7/Level 2	/Y	VO		1.0	
^a 8751080	MARINE SERVICE 8 Marine Service 8/Level 2	/Y	VO		1.0	
^a 8751090	MARINE SERVICE 9 Marine Service 9/Level 2	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a I490306	^a MARINE SERVICE TECH Marine Service Technology	30, 31	/			DI ESEL MEC @7 7 G GASENG RPR @7 7 G
MFE0003	MARINE RIGGER Marine Rigger		/Y	VO	2.0	
^a MFE0050	OUTBOARD ENGN TECH 1 Outboard Engine Technician 1		/Y	VO	2.0	
^a MFE0070	OUTBOARD ENGN TECH 2 Outboard Engine Technician 2		/Y	VO	2.0	
^a MFE0183	STERN DRIVE TECH Stern Drive Technician		/Y	VO	1.0	
^a MFE0054	INBOARD GAS TECH Inboard Gas Technician		/Y	VO	1.0	
MFE0056	INBOARD DIESEL TECH Inboard Diesel Technician		/Y	VO	1.0	
^a T500100	^a MARINE SER TECH 1 Marine Service Technology 1	30, 31	/			DI ESEL MEC @7 7 G GASENG RPR @7 7 G
MFE0003	MARINE RIGGER Marine Rigger		/Y	VO	2.0	
^a MFE0050	OUTBOARD ENGN TECH 1 Outboard Engine Technician 1		/Y	VO	2.0	
^a T500200	^a MARINE SER TECH 2 Marine Service Technology 2	30, 31	/			DI ESEL MEC @7 7 G GASENG RPR @7 7 G
^a MFE0070	OUTBOARD ENGN TECH 2 Outboard Engine Technician 2		/Y	VO	2.0	
^a MFE0183	STERN DRIVE TECH Stern Drive Technician		/Y	VO	1.0	
^a MFE0054	INBOARD GAS TECH Inboard Gas Technician		/Y	VO	1.0	
MFE0056	INBOARD DIESEL TECH Inboard Diesel Technician		/Y	VO	1.0	
^a 8742000	^a MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	9- 12, 30, 31	/			DI ESEL MEC @7 7 G
8742010	DI ESEL ENGINE SER 1 Diesel Engine Service 1/Level 3		/Y	VO	1.0	
8742020	DI ESEL ENGINE SER 2 Diesel Engine Service 2/Level 3		/Y	VO	1.0	
8742030	DI ESEL ENGINE SER 3 Diesel Engine Service 3/Level 3		/Y	VO	1.0	
8742040	DI ESEL ENGINE SER 4 Diesel Engine Service 4/Level 3		/Y	VO	1.0	
8742050	DI ESEL ENGINE SER 5 Diesel Engine Service 5/Level 3		/Y	VO	1.0	
8742060	DI ESEL ENGINE SER 6 Diesel Engine Service 6/Level 3		/Y	VO	1.0	
8742070	DI ESEL ENGINE SER 7 Diesel Engine Service 7/Level 3		/Y	VO	1.0	
8742080	DI ESEL ENGINE SER 8 Diesel Engine Service 8/Level 3		/Y	VO	1.0	
8742090	DI ESEL ENGINE SER 9 Diesel Engine Service 9/Level 3		/Y	VO	1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8742091	DI ESEL ENGINE SER 10 Di esel Engi ne Servi ce 10/Level 3		/Y	VO	1.0	
8742092	DI ESEL ENGINE SER 11 Di esel Engi ne Servi ce 11/Level 3		/Y	VO	1.0	
8742093	DI ESEL ENGINE SER 12 Di esel Engi ne Servi ce 12/Level 3		/Y	VO	1.0	
I470605	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Techni ci an	30, 31	/			DI ESEL MEC @7 7 G
DIM0101	DSL ENGN MEC/TEC HLP Di esel Engi ne Mechani c/Techni ci an Hel per		/Y	VO	1.0	
DIM0102	DSL ELEC & ELECT TEC Di esel Electrical and Electronics Techni ci an		/Y	VO	2.0	
DIM0103	DSL ENG PREV MAINT Di esel Engi ne Preventati ve Maintenance Techni ci an		/Y	VO	1.0	
DIM0104	DI ESEL ENGINE TECH Di esel Engi ne Techni ci an		/Y	VO	2.0	
DIM0105	DI ESEL BRAKES TECH Di esel Brakes Techni ci an		/Y	VO	2.0	
DIM0106	DSL HEAT & AC TECH Di esel Heating and Air Conditioni ng Techni ci an		/Y	VO	1.0	
DIM0107	DSL STEER & SUSP TEC Di esel Steering and Suspensi on Techni ci an		/Y	VO	1.0	
DIM0108	DSL DRIVETRAIN TECH Di esel Drivetrain Techni ci an		/Y	VO	1.0	
DIM0109	DI ESEL HYDRA TECH Di esel Hydraul ics Techni ci an		/Y	VO	1.0	
T650100	MED & HVY TRK&BUS 1 Medium and Heavy Duty Truck and Bus Techni ci an 1	30, 31	/			DI ESEL MEC @7 7 G
DIM0101	DSL ENGN MEC/TEC HLP Di esel Engi ne Mechani c/Techni ci an Hel per		/Y	VO	1.0	
DIM0102	DSL ELEC & ELECT TEC Di esel Electrical and Electronics Techni ci an		/Y	VO	2.0	
DIM0104	DI ESEL ENGINE TECH Di esel Engi ne Techni ci an		/Y	VO	2.0	
DIM0105	DI ESEL BRAKES TECH Di esel Brakes Techni ci an		/Y	VO	2.0	
T650200	MED & HVY TRK&BUS 2 Medium and Heavy Duty Truck and Bus Techni ci an 2	30, 31	/			DI ESEL MEC @7 7 G
DIM0103	DSL ENG PREV MAINT Di esel Engi ne Preventati ve Maintenance Techni ci an		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION			
DIM0106	DSL HEAT & AC TECH Diesel Heating and Air Conditioning Technician	/Y	VO	1.0				
DIM0107	DSL STEER & SUSP TEC Diesel Steering and Suspension Technician	/Y	VO	1.0				
DIM0108	DSL DRIVETRAIN TECH Diesel Drivetrain Technician	/Y	VO	1.0				
DIM0109	DI ESEL HYDRA TECH Diesel Hydraulics Technician	/Y	VO	1.0				
9540400	MOBILE ELECT TECH Mobile Electronics Technology	9- 12, 30, 31 /			AUTO MECH @7	7 G	COMP SVC	7 G
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	/Y	VO	1.0	ELECTRONIC @7	7 G		
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	/Y	VO	1.0				
9540500	MOTORCYCLE SERV TECH Motorcycle Service Technologies	9- 12, 30, 31 /			MOTORCYCLE @7	7 G		
8766110	MOTORCYCLE SERVICE 1 Motorcycle Service 1/Level 2	/Y	VO	1.0				
8766120	MOTORCYCLE SERVICE 2 Motorcycle Service 2/Level 2	/Y	VO	1.0				
8766130	MOTORCYCLE SERVICE 3 Motorcycle Service 3/Level 2	/Y	VO	1.0				
8766140	MOTORCYCLE SERVICE 4 Motorcycle Service 4/Level 2	/Y	VO	1.0				
8766150	MOTORCYCLE SERVICE 5 Motorcycle Service 5/Level 2	/Y	VO	1.0				
8766160	MOTORCYCLE SERVICE 6 Motorcycle Service 6/Level 2	/Y	VO	1.0				
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2	/Y	VO	1.0				
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2	/Y	VO	1.0				
^a 8766100	^a MOTORCYCLE SERV TECH Motorcycle Service Technology	9- 12, 30, 31 /			MOTORCYCLE @7	7 G		
8766110	MOTORCYCLE SERVICE 1 Motorcycle Service 1/Level 2	/Y	VO	1.0				
8766120	MOTORCYCLE SERVICE 2 Motorcycle Service 2/Level 2	/Y	VO	1.0				
8766130	MOTORCYCLE SERVICE 3 Motorcycle Service 3/Level 2	/Y	VO	1.0				
8766140	MOTORCYCLE SERVICE 4 Motorcycle Service 4/Level 2	/Y	VO	1.0				
8766150	MOTORCYCLE SERVICE 5 Motorcycle Service 5/Level 2	/Y	VO	1.0				
8766160	MOTORCYCLE SERVICE 6 Motorcycle Service 6/Level 2	/Y	VO	1.0				
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2	/Y	VO	1.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2	/Y	VO		1.0	
8766190	MOTORCYCLE SERV 9 Motorcycle Service 9/Level 2	/Y	VO		1.0	
8766200	MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2	/Y	VO		1.0	
^a 1470616	^a MOTORCYCLE SERV TECH Motorcycle Service Technology	30, 31	/			MOTORCYCLE @7 7 G
MOM0001	ASSEMBLER (SETUP) Assembler (Setup)	/Y	0		1.0	
MOM0002	PARTS CLERK Parts Clerk	/Y	VO		1.0	
MOM0100	HELPER, MECHANIC Helper, Mechanic	/Y	VO		3.0	
MOM0400	MOTORCYLCE MECH Motorcycle Mechanic	/Y	VO		5.0	
9504200	OUTBOARD MARINE SER Outboard Marine Service Technology	9- 12, 30, 31	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
9504210	OUTBOARD MARINE 1 Outboard Marine Service 1/Level 3	/Y	VO		1.0	
9504220	OUTBOARD MARINE 2 Outboard Marine Service 2/Level 3	/Y	VO		1.0	
9504230	OUTBOARD MARINE 3 Outboard Marine Service 3/Level 3	/Y	VO		1.0	
9504240	OUTBOARD MARINE 4 Outboard Marine Service 4/Level 3	/Y	VO		1.0	
9504250	ADV MARINE TECH 1 Advanced Marine Technology 1/Level 3	/Y	VO		1.0	
9504260	ADV MARINE TECH 2 Advanced Marine Technology 2/Level 3	/Y	VO		1.0	
9504270	OUTBOARD MARINE CAP Outboard Marine Service Capstone/ Level 3	/Y	VO		1.0	
T410300	POWER EQUIPMENT TECH Power Equipment Technologies	30, 31	/			GASENG RPR @7 7 G
SER0080	POWER EQUIP SRV TEC1 Power Service Equipment Technician 1	/Y	VO		2.0	
SER0081	POWER EQUIP SRV TEC2 Power Service Equipment Technician 2	/Y	VO		2.0	
SER0082	POWER EQUIP SRV TEC3 Power Service Equipment Technician 3	/Y	VO		2.0	
9504500	POWER EQUIPMENT TECH Power Equipment Technology	9- 12, 30, 31	/			GASENG RPR @7 7 G
9504510	POWER & EQUIP TECH 1 Power and Equipment Technology 1/ Level 3	/Y	VO		1.0	
9504520	POWER & EQUIP TECH 2 Power and Equipment Technology 2/ Level 3	/Y	VO		1.0	
9504530	POWER & EQUIP TECH 3 Power and Equipment Technology 3/ Level 3	/Y	VO		1.0	

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			GRADUATION REQUIREMENTS			
9504540	POWER & EQUIP TECH 4 Power and Equipment Technology 4/ Level 3	/Y	VO		1.0	
9504550	POWER & EQUIP TECH 5 Power and Equipment Technology 5/ Level 3	/Y	VO		1.0	
9504560	POWER & EQUIP TECH 6 Power and Equipment Technology 6/ Level 3	/Y	VO		1.0	
T660100	TRANSIT TECHNICIAN 1 Transit Technician 1	30, 31	/			DIESEL MEC @7 7 G
DIM0810	TRANSIT EQUIP PREV Transit Equipment Preventative Maintenance Technician	/Y	VO		1.5	
DIM0811	TRANSIT BASIC ELEC Transit Basic Electrical Systems Technician	/Y	VO		1.0	
DIM0812	TRANSIT WHEELCHAIR Transit Wheelchair Lift/Ramp Technician	/S	VO		0.5	
DIM0813	TRANSIT DSL ENG PREV Transit Diesel Engine Preventative Maintenance Technician	/Y	VO		1.0	
DIM0814	TRANSIT STEER & SUSP Transit Steering and Suspension Technician	/Y	VO		1.0	
T660200	TRANSIT TECHNICIAN 2 Transit Technician 2	30, 31	/			DIESEL MEC @7 7 G
DIM0820	TRANSIT HYDRAULICS Transit Hydraulics Technician	/S	VO		0.5	
DIM0821	TRANSIT DIESEL ELEC Transit Diesel Electrical and Diesel Engine Electronics Technician	/Y	VO		1.0	
DIM0822	TRANSIT DRIVETRAIN Transit Drivetrain Technician	/Y	VO		1.0	
DIM0823	TRANSIT INTM ELEC Transit Intermediate Electrical Systems Technician	/Y	VO		1.0	
DIM0824	TRANSIT BRAKES/AIR Transit Brakes/Air System Technician	/Y	VO		1.5	
T660300	TRANSIT TECHNICIAN 3 Transit Technician 3	30, 31	/			DIESEL MEC @7 7 G
DIM0830	TRANSIT ALT FUELS Transit Alternative Fuels System Technician	/Y	VO		1.0	
DIM0831	TRANSIT ADV ELEC SYS Transit Advanced Electrical Systems Technician	/Y	VO		1.0	
DIM0832	TRANSIT HEAT & AIR Transit Heating and Air-Conditioning Technician	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

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			GRADUATION REQUIREMENTS			
DIM0833	TRANS DIAG, REBUILD Transmission Diagnosis, Rebuild and Repair Technician	/Y	VO		1.0	
DIM0834	DSL ENG DIAG, REBLD Diesel Engine Diagnosis, Rebuild and Repair Technician	/Y	VO		1.0	
----- TRANS SYS/INFRASTRUCTURE PLAN, MGMT & REGS PATH (TRPE) -----						
I490251	CMCL CLASS B DRIVING Commercial Class B Driving	30, 31	/			COMM DRIV @7 7 G
TRA0084	TRUCK DRIV HVY FL"B" Truck Driver Heavy Florida Class "B"		/Y	VO	1.0	
8751200	COMMERCIAL FISHING Commercial Fishing	9- 12, 30, 31	/			COMM FISH 7 G
8751210	COMMERCIAL FISHING 1 Commercial Fishing 1/Level 2		/Y	VO	1.0	
8751220	COMMERCIAL FISHING 2 Commercial Fishing 2/Level 2		/Y	VO	1.0	
8751230	COMMERCIAL FISHING 3 Commercial Fishing 3/Level 2		/Y	VO	1.0	
8751240	COMMERCIAL FISHING 4 Commercial Fishing 4/Level 2		/Y	VO	1.0	
8751250	COMMERCIAL FISHING 5 Commercial Fishing 5/Level 2		/Y	VO	1.0	
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30, 31	/			COMM DRIV @7 7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver		/Y	VO	2.0	
----- SUPPLEMENTAL PROGRAMS -----						
9590400	FUND OF TRANSPORT Fundamentals of Transportation	6- 8	/S	VO		AEROSPACE 7 G AIR MECH @7 7 G AUTO MECH @7 7 G DIESEL MEC @7 7 G GASENG RPR @7 7 G LOG TECH 7 G TEC ED 1 @2 TRANSPORT @4 @7 7 G
9590350	INTRO TO TRANSPORT Introduction to Transportation, Distribution and Logistics	6- 8	/S	VO		AEROSPACE 7 G AIR MECH @7 7 G AUTO MECH @7 7 G DIESEL MEC @7 7 G GASENG RPR @7 7 G LOG TECH 7 G TEC ED 1 @2 TRANSPORT @4 @7 7 G
9590360	INTRO TO TRANS & CP Introduction to Transportation, Distribution and Logistics and Career Planning	6- 8	/S	VO		AEROSPACE 7 G AIR MECH 7 G AUTO MECH @7 7 G DIESEL MEC @7 7 G GASENG RPR @7 7 G LOG TECH 7 G TEC ED 1 @2 TRANSPORT @4 @7 7 G
9500420	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	9- 12, 30, 31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a T809999	^a TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
9501000	TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study	1112, 30, 31 /M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
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 /				
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

DI VERSI FIED

D886700	C & T REL BAS SK Career and Technical Related Basic Skills	30, 31 /				ANY VOCATIONAL 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, 30, 31 /M	VO	MULTIPLE		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 COOP TEACH @7 COOR WK EX @7 MKTG 1 @2
8303000	DIV CAR TECH Diversified Career Technology	9- 12, 30, 31 /				ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOP TEACH @7 COOR DCT @4 @7 COOR WK EX @7 7 G MKTG 1 @2
8303010	DIV CAREER TECH PRIN Diversified Career Technology Principles/Level 2	/Y	VO	1.0		
8300410	DIV CAR TECH-OJT Diversified Career Technology OJT/ Level 2	/M	VO	MULTIPLE		
8303020	DIV CAR TECH APPL Diversified Career Technology Applications/Level 2	/Y	VO	1.0		
8303030	DIV CAR TECH MGMT Diversified Career Technology Management/Level 2	/Y	VO	1.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a D886100	^a DIV CAR TECH Diversified Career Technology	30, 31	/			COOR DCT @4 @7 COOP TEACH @7 ANY VOCATIONAL FIELD OR COVERAGE MKTG 1 @2 COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
^a AAE0400	DIV CAREER TECH Diversified Career Technology		/Y	VO	1.0	
^a AAE0940	DIV CAREER TECH OJT Diversified Career Technology OJT		/Y	VO	1.0	
^a AAE0401	DIV CAREER TECH APPS Diversified Career Technology Applications		/Y	VO	1.0	
^a AAE0402	DIV CAREER TECH MGMT Diversified Career Technology Management		/Y	VO	1.0	
8300100	DIV ED DIR STUDY Diversified Education Directed Study /Level 2	11- 12, 30, 31/M		VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6- 8	/S	VO		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 7 G
8300430	GUIDED WKPL LEARN Guided Workplace Learning (Internship)/Level 2	9- 12, 30, 31 /M		VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
^a D886300	^a GUIDED WKPL LEARN Guided Workplace Learning (Internship)/Level 2	30, 31	/M	VO	MULTIPLE	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6- 8	/S	VO		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6- 8	/S	VO		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
8300320	PRACTICAL ARTS GEN Practical Arts General/Level 2	9- 12, 30, 31 /Y		VO	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
8301600	WORK EXP Work Experience	9- 12, 30, 31 /				ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER COOR WK EX @7
8301610	WORK EXPERIENCE 1 Work Experience 1/Level 2		/Y	VO	1.0	
8301620	WORK EXPERIENCE 2 Work Experience 2/Level 2		/Y	VO	1.0	
8301630	WORK EXPERIENCE 3 Work Experience 3/Level 2		/Y	VO	1.0	
8301640	WORK EXPERIENCE 4 Work Experience 4/Level 2		/Y	VO	1.0	
8301650	WORK EXP- OJT Work Experience- OJT		/M	VO	MULTIPLE	
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9- 12, 30, 31 /S		VO	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7
8300330	WKPL TECH APPL Workplace Technology Applications/ Level 2	9- 12, 30, 31 /S		VO	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a 9001810	^a CAR ED STUS DISAB Career Education for Students with Disabilities	6- 12, 30, 31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
^a S990002	CAR ED STUS DISAB Career Education for Students with Disabilities	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1	/Y	VO	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2	/Y	VO	MULTIPLE	
9603100	CAR ED SERVICES SWD Career Education Services for Students With Disabilities	6- 12, 30, 31 /M			ANY VOCATIONAL FIELD OR COVERAGE
9603110	CAR ED SERVICES SWD1 Career Education Services for Students with Disabilities 1	/Y	VO	1.0	
9603120	CAR ED SERVICES SWD2 Career Education Services for Students with Disabilities 2	/Y	VO	1.0	
9603130	CAR ED SERVICES SWD3 Career Education Services for Students with Disabilities 3	/Y	VO	1.0	
9603140	CAR ED SERVICES SWD4 Career Education Services for Students with Disabilities 4	/Y	VO	1.0	
9603150	CAR ED SERVICES SWD5 Career Education Services for Students with Disabilities 5	/Y	VO	1.0	
9603160	CAR ED SERVICES SWD6 Career Education Services for Students with Disabilities 6	/Y	VO	1.0	
9603170	CAR ED SERVICES SWD7 Career Education Services for Students with Disabilities 7	/Y	VO	1.0	
9603180	CAR ED SERVICES SWD8 Career Education Services for Students with Disabilities 8	/Y	VO	1.0	
^a S990006	SPEC CAREER ED, ADV Specialized Career Education, Advanced	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0463	SPEC CAREER ED, ADV1 Specialized Career Education, Advanced 1	/Y	VO	1.0	
SLS0464	SPEC CAREER ED, ADV2 Specialized Career Education, Advanced 2	/Y	VO	1.0	
SLS0944	SPEC CAREER ED INTER Specialized Career Education, Internship	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
αS990005	SPEC CAREER ED, BASI Specialized Career Education, Basic	30, 31	/			ANY VOCATIONAL FIELD OR COVERAGE
SLS0460	SPEC CAREER ED, B1 Specialized Career Education, Basic 1		/Y	VO	1.0	
SLS0461	SPEC CAREER ED, B2 Specialized Career Education, Basic 2		/Y	VO	1.0	
SLS0462	SPEC CAREER ED, B3 Specialized Career Education, Basic 3		/Y	VO	1.0	
αS990004	αSUP COMPE EMP AD DIS Supported Competitive Employment for Adults W/Disabilities (Phase I)	30, 31	/			ANY FIELD
SLS0053	TRAIN RELATED OCCS I Training Related Occupations I		/Y	VO	MULTIPLE	
SLS0054	TRAIN RELATED OCC II Training Related Occupations II		/Y	VO	MULTIPLE	
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	6-12, 30, 31	/S	VO	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL FIELD OR COVERAGE
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	6-12, 30, 31	/S	VO	0.5	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY VOCATIONAL 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			
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			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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		
8000100	PRE-APPR Pre-Apprenticeship	9- 12, 30, 31	/	VO	ANY VOCATIONAL FIELD OR COVERAGE
8000110	PRE-APPR 1 Pre-Apprenticeship 1		/Y	VO	1.0
8000120	PRE-APPR 2 Pre-Apprenticeship 2		/Y	VO	1.0
8000130	PRE-APPR 3 Pre-Apprenticeship 3		/Y	VO	1.0
8000140	PRE-APPR 4 Pre-Apprenticeship 4		/Y	VO	1.0
8000150	PRE-APPR 5 Pre-Apprenticeship 5		/Y	VO	1.0
8000160	PRE-APPR 6 Pre-Apprenticeship 6		/Y	VO	1.0
E92010R	PRE-APPR - APPR Pre-Apprenticeship - Apprenticeship	30, 31	/		ANY VOCATIONAL FIELD OR COVERAGE
SLS0314	PRE-APPRENTICE I Pre-Apprenticeship I		/Y	VO	3.0
SLS0315	PRE-APPRENTICE II Pre-Apprenticeship II		/Y	VO	3.0
MIDDLE SCHOOL PROGRAMS					
8000400	OR TO CAREER CLUST Orientation to Career Clusters	6- 8	/S	VO	ANY VOCATIONAL FIELD OR COVERAGE

SECTION 6: Adult General Education Courses

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

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

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. Citizenship: This program is designed to prepare students for success in the Naturalization process required for all who have United States Citizenship as a goal. The content includes preparation for the Citizenship Test, by studying U.S. History, government, culture and symbols with specific emphasis on rights and responsibilities under the Constitution of the United States of America.
6. 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.
7. 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.
8. 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 independent education and training program for Florida's Integrated Career and Academic Preparation System (FICAPS).
9. Adults with Disabilities: This program is designed to provide specialized adult general education for students with disabilities who need intensive, ongoing support. Instruction in literacy, work-related behaviors, and daily living skills are provided that will enable the student to participate in home and community activities and reach desired personal goals including work.
10. 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.

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

|ADULT EDUCATION|

ADULT BASIC EDUCATION

9900000	ABE Adult Basic Education	30, 31	/Z		ANY FIELD
9900001	ABE MATH Adult Basic Education Mathematics		/Z		
9900002	ABE READING Adult Basic Education Reading		/Z		
9900003	ABE LANGUAGE Adult Basic Education Language		/Z		

ADULT HIGH SCHOOL

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

GED PREPARATION

9900130	GED PREPARATION GED Preparation	30, 31	/Z		ANY FIELD
9900131	GED PREP RLA Ged Preparation Reason through Language Arts		/Z		
9900132	GED PREP SOCIAL STDY Ged Preparation Social Studies		/Z		
9900133	GED PREP SCIENCE Ged Preparation Science		/Z		
9900134	GED PREP MATH REASNG Ged Preparation Mathematics Reasoning		/Z		
9900135	GED PREP COMPRENSIVE GED Preparation Comprehensive		/Z		
9900136	GED - IET COMP GED Integrated Education and Training Comprehensive		/Z		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	ADULT EDUCATION COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
----- ADULT ENGLISH FOR SPEAKERS OF OTHER LANGUAGES -----						
9900040	ADULT ESOL Adult English for Speakers of Other Languages	30, 31	/Z			ANY FIELD
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
9900090	CITIZENSHIP Citizenship	30, 31	/Z			
9900300	ADULT ESOL-Lit Skill Adult ESOL Literacy Skills	30, 31	/Z			
----- ADULTS WITH DISABILITIES -----						
9900100	AD GEN ED/AD W/DISAB Adult General Education for Adults with Disabilities	30, 31	/Z			ANY FIELD
----- APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE) -----						
S990001	AAAE Applied Academics For Adult Education	30, 31	/Z			ANY FIELD
S990041	AAAE COMPRE Applied Academics for Adult Education - Comprehensive		/Z			