

2015 – 2016

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 2015-2016 school year through the day prior to the beginning of the 2016-2017 school year.

Florida Department of Education

TABLE OF CONTENTS

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

A) COURSE NUMBERING SYSTEM

• General	4
• District Reporting for Permanent Records and Report Cards Required	4
• Grades PreK-5 Numbering System	4
• Grades 6-12 and Adult Education Numbering System	5
• Applied, Combined, or Integrated Course Numbering System	6
• Exceptional Student Education Numbering System	6
• Career and Technical Education Numbering System	7
• Grades PreK-5 Subject Areas	8
• Grades 6-8 Subject Areas	8
• Grades 9-12 and Adult Education Subject Areas	9
• Career and Technical Education Programs and Courses	9
• Subject Area Transfer Numbers	9
• Course Data/FTE Reporting	10

B) CODES AND SYMBOLS

• Grade-Level Codes	11
• Subject-Area Graduation Requirement Codes	11
• Course Levels	11
• Course Length Codes	12
• Course Credit/Multiple-Credit Codes	12
• Certification Codes	12
• Explanation of Symbols	13
• Special Symbols Linked to Teacher Certifications	14

C) SUPPLEMENTAL RESOURCES

• NWRDC Database File Names	15
• Related Documents	15
• Educator Certification	16
• Course Information	25

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 a course submission form on the CCD website:
<http://www.fldoe.org/policy/articulation/ccd/>.

Note: Please be sure to obtain the signature(s) required on the form.

- 2) Develop a comprehensive course description that follows the general template of examples found at <http://www.cpalms.org/Courses/CourseDescriptionSearch.aspx>.

Note: Please be sure you use the most current state-adopted standards, located online at <http://www.cpalms.org/Public/search/Standard>.

- 3) Submit the required information to the DOE:

- Email the course submission form, course description, and evidence of school board approval to trinity.colson@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 listed in the [CCD](#) or those listed in the [SCNS](#).

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

00	=	Administrative, Curricular, and Service Assignments
01-25	=	Grades 6-12 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 = Experiential Education
- 06 = Exploratory Education
- 07 = World Languages
- 08 = Health
- 09 = Humanities
- 10 = Language Arts
- 11 = Library Media
- 12 = Mathematics
- 13 = Music
- 14 = Peer Counseling
- 15 = Physical Education
- 16 = Remedial/Compensatory
- 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
- 23 = Career and Technical
- 24 = Graded Self-Contained or Leadership Skills Development
- 25 = Temp 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

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

-The **third two** digits (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 digit (XXXXXX) shows unique courses sequentially

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

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

Note: Adult General Education courses 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

Example:
3026010 = Health Opportunities through Physical Education (HOPE)

30 = Applied, Combined, or Integrated Course
26 = Health Education and Physical Education
01 = Unique course: HOPE
0 = In sequence

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
02	=	Computer Education
10	=	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	=	Arts
80	=	CTE for Students with Disabilities

-The **third two** digits (**XXXXXX**) represent unique course numbers.

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

GRADES PREK-5 SUBJECT AREAS

<u>Subject Area</u>	<u>Code Range</u>
Art/Visual Arts	5001000-5001990
Computer Education	5002000-5002990
Dance	5003000-5003990
Drama/Theatre Arts	5010200-5010250
English/Language Arts	5010010-5010046
Health Education	5008000-5008990
Mathematics	5012000-5012990
Music	5013000-5013990
Physical Education	5015000-5015990
Prekindergarten	5100520-5100590

Science	5020000-5020990
Social Studies	5021000-5021990
Study Hall	5022000-5022990
World Languages	5007000-5007990

GRADES 6-8 SUBJECT AREAS

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

GRADES 9-12 AND ADULT EDUCATION SUBJECT AREAS

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

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 H170605 and the courses in that program are HSC0003, HCP0121, PRN0091, 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 [Section 3](#) must be recorded in the student's records and reported as student enrollment to the DOE, regardless of the FEFP funding being generated by the students. Where a class or section of students or an individual student in a Grades PreK-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.shtml>, 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/2014-15-student-info-system/index.shtml>.

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. For students with an individual educational plan (IEP) who entered the 9th grade prior to the 2013-14 school year, if the IEP team determined and documented, in accordance with Section 1003.43(7)(d), F.S., that a rigorous course of study would be inappropriate, the student may be granted core academic credit toward a standard high school diploma for any Level 1 course taken prior to the 2013-14 school year. 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 indicates that the course number is either 1) a subject area transfer, 2) a waiver or substitution, or 3) a non-credit bearing course.

Examples: Level 1 = Fundamental Algebraic Skills (7912100)
 Level 2 = Algebra 1 (1200310)
 Level 3 = Algebra 1 Honors (1200320)
 (Blank) = NC Study Hall 1 (2200300)

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
Preschool (Birth through age 4)	=	A
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

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

Term Used

Definition of Term

Any Field

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

Any Field when certificate reflects Bachelor's Degree or Higher

Any coverage listed in the [CCD](#) that requires the teacher to hold a bachelor's degree or higher.

Any Academic Coverage

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

Any Vocational Field or Coverage

Any vocational coverage, degreed or non-degreed, that is listed in the CCD.

Note: The non-degreed coverages include those issued by the district in accordance with [Section 1012.39, F.S.](#) However, a non-degreed coverage shall be appropriate for instruction only for the course(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	α	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.

NWRDC DATABASE FILE NAMES

- DPS.DISTRICT.K9.F62806.Y1516 (District CCD Data File)
- DPS.DISTRICT.FORMAT.Y1516.F62806 (District CCD Data File Format)
- DPS.DISTRICT.K9.CCD.Y1516 (CCD Print Version File)
- DPS.DISTRICT.K9.F60150.Y1516 (CCD Subject File)
- DPS.DISTRICT.K9.F61707.Y1516 (CCD Certification File)
- DPS.DISTRICT.K9.F61847.Y1516 (CCD Required Courses File)
- DPS.DISTRICIT.FORMAT.Y1516.F61847 (CCD Required Courses File Format)
- DPS.DISTRICT.K9.F71327.Y1516 (CCD File of Courses by Certification Code)
- DPS.DISTRICT.K9.F70743.Y1516 (CCD Certification Crosswalk File)

RELATED DOCUMENTS

- [Florida Bright Futures' Comprehensive Course Table](#)
- [Florida Counseling for Future Education Handbook](#)
- 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-6.054, F.A.C., K-12 Student Reading Intervention Requirements.](#)
 - [Rule 6A-14.064, F.A.C., College Credit Dual Enrollment.](#)

EDUCATOR CERTIFICATION

Highly Qualified Teachers

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

Any Field Certification Coverage

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

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://info.fldoe.org/docshare/dsweb/Get/Document-4196/07-02att1.pdf>.

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 subject areas as noted below.

- An ESE teacher teaching students in grades K-6 enrolled in 7700 (K-5 students) and 7800 (Grade 6 students) series core academic subject courses must 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 math 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**.
- 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.

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>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 courses (e.g., 7763030, 7763040, 7763050, 7763070, etc.) in Section 4 for applicable certifications.</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 or virtual technologies on a regular basis to plan, implement, and monitor instructional alternatives designed to ensure that the student with a disability is successful in the general education classroom (consultation model).</p>

<p>2. Grades K to 12 general education</p>	<p>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>	<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>	<p>Both teachers must meet HQT requirements for Grades K to 12 core academic subjects taught.</p>	<p>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.</p>
<p>3. Grades K to 12 general education</p>	<p>Two teachers are providing instruction (not co-teaching). The Grades K to 12 general education teacher is teaching the Grades K to</p>	<p>Grades K to 12 general education teacher must meet certification requirements in accordance with the Grades K to 12 general</p>	<p>Grades K to 12 education teacher must meet HQT requirements for Grades K to 12 core academic subject.</p>	<p>Example: Students with disabilities working on general education standards who require specially-designed instruction by a support</p>

	<p>12 general education course content.</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>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>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>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>AND</p> <p>ESE teacher must meet certification requirements for any ESE area unless the</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 course in math to students with emotional/behavioral disabilities and is also</p>

		<p>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>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 is hearing impaired. If in class one-on-one is provided to address a student's dual sensory</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>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>The teacher must meet HQT requirements for the core academic subject. Additionally the level of</p>	<p>Example: A teacher who teacher Access Language Arts for grade 3 is ESE certified and is also highly qualified in elementary education.</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>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 Algebra 1 for grade 9 is ESE certified and is also highly qualified in middle grades math.</p>
--	--	---	---	---

COURSE INFORMATION

The courses listed in [Section 4](#) represent a range of exceptional student education (ESE) courses available for students with disabilities and students who are gifted. Some courses in [Section 4](#) include a range of intended student outcomes and may be repeated.

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, 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.

Fundamental Courses

Fundamental courses are academic skill-building courses that support a student's participation in general education classes by allowing them more time to build the necessary skills for success. Fundamental courses in the core academic areas require teachers to be highly qualified in the applicable core content area.

Fundamental courses are not multiple credit courses, and a maximum of one (1) credit may be earned for the successful completion of a fundamental course. These courses are not intended to replace core academic courses required for a standard diploma in grades 9-12.

Additionally, a student who entered 9th grade prior to 2014-15 for which the individual educational plan (IEP) team has determined the general education curriculum, with accommodations and supports, is not appropriate, may take fundamental courses to earn credit toward a special diploma, in accordance with the district's student progression plan. These courses are appropriate for students working towards a special diploma as general education courses may not be modified for this purpose.

Legislation passed in Florida during the 2014 session repealed the special diploma law, s. 1003.438, F.S., effective July 1, 2015. See [Chapter 2014-184, Section 19, Laws of Florida](#). Students with disabilities who entered 9th grade prior to the 2014-15 school year, whose IEP was in effect on June 20, 2014, indicated that the student was pursuing a special diploma, may continue to pursue a special diploma authorized in accordance with s. 1003.438, F.S. Students with disabilities who enter the 9th grade in 2014-15 or thereafter, may not earn a special diploma but will have the opportunity to earn a standard diploma in accordance with the provisions of [s. 1003.4282, F.S.](#) The requirements related to s. 1003.4282 are further described in [Rule 6A-1.09963, F.A.C.](#)

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 7650030-7650170 are listed in [Section 4](#). When a district contracts for services for one or more named children, the requirements of [Rule 6A-6.0361, F.A.C.](#), *Contractual Arrangements with 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 19, 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 students with disabilities. These courses are appropriate when it has been determined that modifications, or the use of modified occupational completion points, are not sufficient for the successful mastery of regular CTE courses.

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.

Industry Certification Substitutions for Mathematics and Science

As provided in [s. 1003.4282, F.S.](#), industry certifications (IC) that lead to college credit may substitute for up to two (2) mathematics credits and up to one science credit toward high school graduation. The IC mathematics substitutions may not be used to substitute for Algebra 1 or Geometry requirements. The IC science substitution may not be used to substitute for the Biology 1 requirements specified in [s. 1003.4282, F.S.](#)

The CCD lists the following industry certification substitution titles and numbers:

- 1200998, Industry Certification Math Substitution 1 (MA subject code)
- 1200999, Industry Certification Math Substitution 2 (MA subject code)
- 2000999, Industry Certification Science Substitution (EQ subject code)

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>.

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.	

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).

*Please Note: The capitalized portion in the “Description of Waiver” is identical to the language in [Section 3](#). The portion in parenthesis is for clarification of the requirements for the waiver. For example, course code #1500410 is for the completion of one season of interscholastic sports. It 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).

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 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.

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.....	3
Instructional Media.....	3
Instruction/Curriculum Development Services.....	4
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 DIST @6 ESE 6 SCHOOL PSY D EMTL HNDCP @6
0061025	CHILD FIND SPEC Child Find Specialist	E CHILD ED @0 ANY EXCEPT ED FIELD SOC WORKER D PK PRIMARY H ELEM ED K PRIMARY ED @B PRESCH ED A ELEM ED @3
0061026	DIAGNOSTIC SPEC Diagnostic Specialist	ANY EXCEPT ED FIELD SCHOOL PSY D LIC AS AUDIOLOGIST RID
0052028	INTERPRETER Interpreter	FRI D
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

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	CERTIFICATION
---------------	-----------------------------------	---------------

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

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	

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

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

SCHOOL ADMINISTRATION

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/Junior	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073011	ASTP OTHER E&S SCH Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073010	ASTP SH Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073014	AST DIRE VOC TECN Assistant Principal, Vocational Technical Center	VOC ED DIR 7	
0073024	ATH DIRE Athletic Director	ANY FIELD	
0073033	ATH TR Athletic Trainer	ANY FIELD/LIC ATH TR LIC ATH TR	
0073015	CURR COOR/ASTP E Curriculum Coordinator/Assistant Principal/Curriculum, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	SUPV @3 @6 ED LDRSHP F
0073016	CURR COOR/ASTP M/J Curriculum Coordinator/Assistant Principal/Curriculum, M/J	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION
0073017	CURR COOR/ASTP SH Curriculum Coordinator/Assistant Principal/Curriculum, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	SUPV @4 @6 ED LDRSHP F
0073018	CURR COOR/ASTP/OTHER Curriculum Coordinator/Assistant Principal/Curriculum, Other Type Sch	ADM SUPV @3 @4 @6 SCH PRNCPL F	SUPV @3 @4 @6 ED LDRSHP F
0073019	DEAN/ASTP E Dean/Assistant Principal (For Student Affairs) Elementary	ADM SUPV @3 @6 SCH PRNCPL F GUID COUN D	ADM @3 @6 ED LDRSHP F
0073020	DEAN/ASTP M/J Dean/Assistant Principal (For Student Affairs) Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM @3 @4 @6 ED LDRSHP F
0073021	DEAN/ASTP SH Dean/Assistant Principal (For Student Affairs) Senior High	ADM SUPV @4 @6 SCH PRNCPL F GUID COUN D	ADM @4 @6 ED LDRSHP F
0073022	DEAN/ASTP OTHER SCH Dean/Assistant Principal (For Student Affairs) Other Type School	ADM SUPV @3 @4 @6 SCH PRNCPL F GUID COUN D	ADM @3 @4 @6 ED LDRSHP F
0073007	DIRE VOC TECN CTR Director, Vocational Technical Center	VOC ED DIR 7	
0073208	INTERIM ASTP E SCH Interim Assistant Principal, Elementary School	ADM SUPV @3 @6 ED LDRSHP F	SCH PRNCPL F ADM @3 @6
0073212	INTERIM ASTP EXC STU Interim Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 ADM @3 @4 @6 EX ED FIEL	SCH PRNCPL F ED LDRSHP F
0073209	INTERIM ASTP M/J Interim Assistant Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073210	INTERIM ASTP SH SCH Interim Assistant Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073214	INTERIM ASTP VOC TEC Interim Assistant Principal, Vocational Technical Center	VOC ED DIR 7	
0073211	INTERIM ASTP OTHER Interim Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073207	INTERIM DIRE VOC TEC Interim Director, Vocational Technical Center	VOC ED DIR 7	
0073206	INTERIM PRINC AD SCH Interim Principal, Adult School	ADM 2	
0073201	INTERIM PRINC E SCH Interim Principal, Elementary School	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F
0073205	INTERIM PRINC EXC ED Interim Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F EX ED FIEL	ADM @3 @4 @6 ED LDRSHP F
0073202	INTERIM PRINC M/J Interim Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F

SECTION 2

ADMINISTRATIVE, CURRICULAR, AND SERVICE ASSIGNMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE		CERTIFICATION
0073204	INTERIM PRINC OTHER Interim Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073203	INTERIM PRINC SH Interim Principal, Senior High School	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073114	INTERN AST DIRE VOC Intern Assistant Director, Vocational Technical Center	VOC ED DIR 7	
0073108	INTERN ASTP E Intern Assistant Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F
0073112	INTERN ASTP EXC STU Intern Assistant Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073109	INTERN ASTP M/J Intern Assistant Principal, Middle/Junior High	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073110	INTERN ASTP SH Intern Assistant Principal, Senior High	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073113	INTERN ASTP AD SCH Intern Assistant Principal, Adult School	ADM 2	
0073111	INTERN ASTP OTHER Intern Assistant Principal, Other Elementary and Secondary School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073101	INTERN PRINC E Intern Principal, Elementary	ADM SUPV @3 @6 SCH PRNCPL F	ADM @3 @6 ED LDRSHP F
0073104	INTERN PRINC E&S Intern Principal, Elementary and Secondary	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073105	INTERN PRINC EXC STU Intern Principal, Exceptional Student School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073102	INTERN PRINC M/J Intern Principal, Middle/Junior High School	ADM SUPV @3 @4 @6 SCH PRNCPL F	ADM @3 @4 @6 ED LDRSHP F
0073103	INTERN PRINC SH Intern Principal, Secondary	ADM SUPV @4 @6 SCH PRNCPL F	ADM @4 @6 ED LDRSHP F
0073006	PRINC AD SCH Principal, Adult School	ADM 2	
0073001	PRINC E SCH Principal, Elementary School	SCH PRNCPL F ADM SUPV @3 @6	ED LDRSHP F ADM @3 @6
0073005	PRINC EXC STU SCH Principal, Exceptional Student School	SCH PRNCPL F ED LDRSHP F ADM @3 @4 @6	EX ED FIEL ADM SUPV @3 @4 @6
0073002	PRINC M/J Principal, Middle/Junior High	SCH PRNCPL F ADM SUPV @3 @4 @6	ED LDRSHP F ADM @3 @4 @6
0073004	PRINC OTHER E&S SCH Principal, Other Elementary and Secondary School	SCH PRNCPL F ADM SUPV @3 @4 @6	ED LDRSHP F ADM @3 @4 @6
0073003	PRINC SH Principal, Senior High	SCH PRNCPL F ADM SUPV @4 @6	ED LDRSHP F ADM @4 @6

Section 3: Grades Pre-K to 5 Education Courses

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

SECTION 3		GRADES PREK TO 5 EDUCATION COURSES		GRADES PK- 5	
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION	
----- 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	INTROD TO CPTRS Introduction to Computers	/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER		

DANCE -----					
5003010	DANCE - GRADE K Dance - Grade Kindergarten	/Y	ELEM ED @3 PRIMARY ED @B PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	DANCE 6 PK PRIMARY H	
5003020	DANCE - GRADE 1 Dance - Grade 1	/Y	PHYS ED @5 PHYS ED 6 ELEM ED @3 PRIMARY ED @B PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	DANCE 6 PK PRIMARY H	
5003030	DANCE - GRADE 2 Dance - Grade 2	/Y	PHYS ED @5 PHYS ED 6 ELEM ED @3 PRIMARY ED @B PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	DANCE 6 PK PRIMARY H	
5003040	DANCE - INTERM 1 Dance - Intermediate 1	/Y	PHYS ED @5 PHYS ED 6 ELEM ED @3 PRIMARY ED @B PHYS ED @3 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	DANCE 6 PK PRIMARY H	

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

DRAMA- THEATRE ARTS

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

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 @6	PRIMARY ED B/ESOL E	ELEM ED @ 3/ESOL E	ENGLISH @3/ESOL E	WORLD LANGUAGE/ESOL E	
5010020*	FNC BAS SKLS READ E Functional Basic Skills in Reading-Elementary	/Y	ELEM ED @3	READING 6	PK PRIMARY H	ENG @3	PRIMARY ED @B	ELEM ED K	READING E/ANY FLD WHEN CERT REFLECTS	BACHLR OR HGH
5010030*	FNC BAS SKLS COMMS E Functional Basic Skills in Communications-Elementary	/Y	ELEM ED @3	READING 6	PK PRIMARY H	ENG @3	PRIMARY ED @B	ELEM ED K	READING E/ANY 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		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
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 PHYS ED @5	PK PRIMARY H ELEM ED @3 E CHILD ED !0 PHYS ED 6
5008030	HEALTH - GRADE 1 Health - Grade 1	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B PHYS ED 6	PK PRIMARY H ELEM ED @3 PHYS ED @5
5008040	HEALTH - GRADE 2 Health - Grade 2	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B PHYS ED 6	PK PRIMARY H ELEM ED @3 PHYS ED @5
5008050	HEALTH - GRADE 3 Health - Grade 3	/Y	ELEM ED K HEALTH 6 PRIMARY ED @B PHYS ED 6	PK PRIMARY H ELEM ED @3 PHYS ED @5
5008060	HEALTH - GRADE 4 Health - Grade 4	/Y	ELEM ED K ELEM ED @3 PHYS ED 6	HEALTH 6 PHYS ED @5
5008070	HEALTH - GRADE 5 Health - Grade 5	/Y	ELEM ED K ELEM ED @3 PHYS ED 6	HEALTH 6 PHYS ED @5

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 ONE Mathematics - Grade One	/Y	ELEM ED K PK PRIMARY H ELEM ED @3	PRIMARY ED @B MATH @3

SECTION 3		GRADES PREK TO 5 EDUCATION COURSES		GRADES PK-5	
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION		
5012040*	MATH GRADE TWO Mathematics - Grade Two	/Y	ELEM ED	K	PRIMARY ED @B
			PK PRIMARY	H	MATH @3
			ELEM ED	@3	
æ5012050*	MATH GRADE THREE Mathematics - Grade Three	/Y	ELEM ED	K	PRIMARY ED @B
			PK PRIMARY	H	MATH @3
			ELEM ED	@3	
æ5012060*	MATH GRADE FOUR Mathematics - Grade Four	/Y	ELEM ED	K	MATH @3
			ELEM ED	@3	
æ5012070*	MATH GRADE FIVE Mathematics - Grade Five	/Y	ELEM ED	K	MATH @3
			ELEM ED	@3	MG MATH C

MUSIC					

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

		GRADES PREK TO 5 EDUCATION COURSES			
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION	
----- PREKINDERGARTEN -----					
5100520	DIST HEAD START District Head Start	/Y	E CHILD ED !O PRIMARY ED !B	PRESCH ED A 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		
5100530	DIST TITLE 1 PK District Title 1 Prekindergarten	/Y	E CHILD ED !O PRIMARY ED !B	PRESCH ED A PK PRIMARY H	
			IF PROGRAM SERVES CHILDREN WITH DISABILITIES AS AN INCLUSIVE SETTING, SEE SECTION 1, PREK EXCEPTIONAL		
5100560	PK OTHER Prekindergarten Other	/Y	E CHILD ED !O PRIMARY ED !B	PRESCH ED A 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 ELEM ED K	PK PRIMARY H E CHILD ED !O	
			ELEM ED @3		
5020020*	SCIENCE GRADE ONE Science - Grade One	/Y	ELEM ED @3 PRIMARY ED @B ELEM ED K	SCIENCE @3 PK PRIMARY H	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES PREK TO 5 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
5020030*	SCIENCE GRADE TWO Science - Grade Two	/Y	ELEM ED @3 PRIMARY ED @B	SCIENCE @3 PK PRIMARY H	
5020040*	SCIENCE GRADE THREE Science - Grade Three	/Y	ELEM ED K ELEM ED @3 PRIMARY ED @B	SCIENCE @3 PK PRIMARY H	
5020050*	SCIENCE GRADE FOUR Science - Grade Four	/Y	ELEM ED K ELEM ED @3	SCIENCE @3	
5020060*	SCIENCE GRADE FIVE Science - Grade Five	/Y	ELEM ED @3 MG GEN SCI C	SCIENCE @3 ELEM ED K	

|SOCIAL STUDIES|

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

|STUDY HALL|

5022000	STUDY HALL E Study Hall - Elementary	/Z	ANY FIELD		
---------	---	----	-----------	--	--

|WORLD LANGUAGES|

5007000	FRENCH E French-Elementary	/Y	FRENCH @4 6 ELEM ED @3/PROF IN FRENCH ELEM ED K/PROF IN FRENCH		
5007010	GERMAN E German-Elementary	/Y	GERMAN @4 6 ELEM ED @3/PROF IN GERMAN ELEM ED K/PROF IN GERMAN		
5007020	SPANISH E Spanish-Elementary	/Y	SPANISH @4 6 ELEM ED @3/PROF IN SPANISH ELEM ED K/PROF IN SPANISH PK PRIMARY/PROF IN SPAN		

		GRADES PREK TO 5 EDUCATION COURSES			
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH		CERTIFICATION	
5007040	ITALIAN E Italian-Elementary	/Y		ITALIAN @4 6 ELEM ED @3/PROF IN ITALIAN ELEM ED K/PROF IN ITALIAN	
5007050	CHINESE E Chinese-Elementary	/Y		CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN	
5007060	GREEK E Greek-Elementary	/Y		GREEK @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN GREEK	
5007070	HAITIAN CREOLE E Haitian Creole-Elementary	/Y		ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE	
5007080	PORTUGUESE E Portuguese-Elementary	/Y		PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG	

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.....	5
Exploratory and Experiential Education.....	9
Health Education.....	10
Library Media.....	11
Mathematics.....	11
Music.....	13
Peer Counseling.....	15
Physical Education.....	16
Research and Critical Thinking.....	17
Science.....	18
Social Studies.....	20
Temporary Instructional Placement.....	25
World Languages.....	26

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
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
0102060	M/J CREATIVE PHOTO 3 M/J Creative Photography 3	2/Y	ART	6	ART ED	@4

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- 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 TRAN M/J Art Transfer	/Z	NA	

COMPUTER EDUCATION				
0200220	M/J CPTR TRAN M/J Computer Education Transfer	/Z	NA	

DANCE				
0300000	M/J DANCE 1 M/J Dance 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE	6
0300010	M/J DANCE 2 M/J Dance 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE	6
0300020	M/J DANCE 3 M/J Dance 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE	6
0300025	M/J DANCE 3 CAR PLAN M/J Dance 3 and Career Planning	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE	6
0300030	M/J DANCE 4 M/J Dance 4	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE	6
0300090	M/J DANCE MIX MOBIL M/J Dance Celebration for Students of Mixed Mobilities	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER DANCE	6
0300220	M/J DANCE TRAN M/J Dance Transfer	/Z	NA	

DRAMA- THEATRE ARTS				
0400000	M/J THEATRE 1 M/J Theatre 1	2/Y	ENG @3 ELEM ED K (SIXTH GRADE ONLY) MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C
0400010	M/J THEATRE 2 M/J Theatre 2	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ENG @3 MG ENG C ENGLISH 1	DRAMA 1 MGIC ?C

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
0400020	M/J THEATRE 3 M/J Theatre 3	2/Y	ENG @3 MG ENG ENGLISH	C 1	DRAMA MGIC	1 ?C	
0400025	M/J THEATRE 3 C/P M/J Theatre 3 and Career Planning	2/Y	ENG @3 ENGLISH	1	DRAMA MG ENG	1 C	
0400030	M/J THEATRE 4 M/J Theatre 4	2/Y	ENG @3 MG ENG ENGLISH	C 1	DRAMA MGIC	1 ?C	
0400110	M/J TECH THEA DE&PR M/J Technical Theatre: Design and Production	2/Y	ENG @3 ENGLISH	1	DRAMA MG ENG	1 C	
0400220	M/J DRAMA TRAN M/J Drama Transfer	/Z	MGIC NA	?C			

ENGLISH/LANGUAGE ARTS

REMEDIAL

1000000*	M/J INTENS LANG ARTS M/J Intensive Language Arts (MC)	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	C ?C	MGIC MGIC	1 ?C	
1000010*	M/J INTENS READ (MC) M/J Intensive Reading (MC)	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	C ?C	MGIC MGIC	1 ?C	
1000020*	M/J INT READ & CAR P M/J Intensive Reading and Career Planning	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6 READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH	C ?C	MGIC MGIC	1 ?C	

ENGLISH

1001010*	M/J LANG ARTS 1 M/J Language Arts 1	2/Y	ENG @3 MGIC ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E MGIC ?C/ESOL E WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY)	?C 1	MG ENG ENGLISH	C 1	
1001020*	M/J LANG ARTS 1, ADV M/J Language Arts 1, Advanced	3/Y	ENG @3 MGIC ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	?C 1	MG ENG ENGLISH	C 1	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION		
		COURSE LEVEL/LENGTH				
1001025	M/J ENG 1 CAMB SEC 1 M/J English 1 Cambridge Secondary 1	3/Y	ENG @3 MGIC ?C ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MG ENG ENGLISH	C 1	
1001030	M/J IB LANG & LIT 1 M/J International Baccalaureate Language & Literature 1	3/Y	MG ENG C ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC	?C	
1001040*	M/J LANG ARTS 2 M/J Language Arts 2	2/Y	ENG @3 MG ENG C ENGLISH 1 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E	ENGLISH MGIC ESOL	1 ?C 6	
1001050*	M/J LANG ARTS 2, ADV M/J Language Arts 2, Advanced	3/Y	MG ENG C ENGLISH 1	MGIC	?C	
1001055	M/J ENG 2 CAMB SEC 1 M/J English 2 Cambridge Secondary 1	3/Y	ENG @3 MGIC ?C	MG ENG ENGLISH	C 1	
1001060	M/J IB LANG & LIT 2 M/J International Baccalaureate Language & Literature 2	3/Y	MG ENG C ENG @3	MGIC ENGLISH	?C 1	
1001070*	M/J LANG ARTS 3 M/J Language Arts 3	2/Y	MG ENG C ENGLISH 1 ESOL 6 MG ENG C/ESOL E ENGLISH 1/ESOL E WORLD LANGUAGE/ESOL E MGIC ?C/ESOL E	MGIC ENG @3	?C	
1001080*	M/J LANG ARTS 3, ADV M/J Language Arts 3, Advanced	3/Y	MG ENG C ENGLISH 1	MGIC	?C	
1001085	M/J ENG 3 CAMB SEC 1 M/J English 3 Cambridge Secondary 1	3/Y	ENG @3 MGIC ?C	MG ENG ENGLISH	C 1	
1001090	M/J IB LANG & LIT 3 M/J International Baccalaureate Language & Literature 3	3/Y	MG ENG C ENG @3	MGIC ENGLISH	?C 1	
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 (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY)			
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			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
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 @3/ESOL E (SIXTH GRADE ONLY) WORLD LANGUAGE/ESOL E ELEM ED K/ESOL E (SIXTH GRADE ONLY) MGIC ?C/ESOL E		
1002181*	M/J DE LA ESOL-READ M/J Developmental Language Arts Through ESOL (Reading)	2/Y	ESOL 6/READING E ENGLISH 1/ESOL E/READING E READING 6/ESOL E MG ENG C/ESOL E/READING E ELEM ED K/ESOL E (SIXTH GRADE ONLY) ELEM ED @3/ESOL E (SIXTH GRADE ONLY) MGIC ?C/ESOL E/READ E		
----- MEDIA -----					
1006000	M/J JOURN 1 M/J Journalism 1	2/Y	JOURNALISM 1 MG ENG C	ENGLISH 1 MGIC ?C	
1006010	M/J JOURN 2 M/J Journalism 2	2/Y	JOURNALISM 1 MG ENG C	ENGLISH 1 MGIC ?C	
1006020	M/J JOURN 3 M/J Journalism 3	2/Y	JOURNALISM 1 MG ENG C	ENGLISH 1 MGIC ?C	
----- 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	
1007020	M/J SPEECH-DEBATE 3 M/J Speech and Debate 3	2/Y	SPEECH 1 MG ENG C	ENGLISH 1 MGIC ?C	
----- READING -----					
1008010*	M/J READ 1 M/J Reading 1	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6		
1008020*	M/J READ 1 ADV M/J Reading 1, Advanced	3/Y	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY) READING 6		
1008040*	M/J READ 2 M/J Reading 2	2/Y	READING E/ANY FLD WHEN CERT REFLECTS BACHLR OR HGH READING 6		

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1008050*	M/J READ 2 ADV M/J Reading 2, Advanced	3/Y		READING 6			
1008070*	M/J READ 3 M/J Reading 3	2/Y		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	
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	
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 De 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 Development 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 Development 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 Development 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 Development 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 Development Skills 3 & Career Planning	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
----- HEALTH EDUCATION -----			
0800000	M/J HEALTH 1 M/J Health 1	2/Y	HEALTH ED @4 ELEM ED K (SIXTH GRADE ONLY) HEALTH 6 ELEM ED @ 3 (SIXTH GRADE ONLY)
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 Planni ng	2/Y	HEALTH ED @4 HEALTH 6
0800020	M/J HEALTH 3 M/J Health 3	2/Y	HEALTH ED @4 HEALTH 6
0800025	M/J HEALTH 3 & CAR P M/J Health 3 & Career Planni ng	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 TRAN 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 1 MG MATH C MGIC ?C ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE 0 @
GENERAL MATHEMATICS -----			
1205010*	M/J GRADE 6 MATH M/J Grade 6 Mathematics	2/Y	MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MGIC ?C MATH 1 ELEM ED @ 3 (SIXTH GRADE ONLY)

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
1205020*	M/J GRADE 6 MATH ADV M/J Grade 6 Mathematics Advanced	3/Y	MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MGIC ?C MATH 1				
1205030	M/J MATH 1 CAMBSEC 1 M/J Mathematics 1 Cambridge Secondary 1	3/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MGIC ?C MATH 1				
1205040*	M/J GRADE 7 MATH M/J Grade 7 Mathematics	2/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) MG MATH C MGIC ?C MATH 1				
1205050*	M/J GRADE 7 MATH ADV M/J Grade 7 Mathematics Advanced	3/Y	MATH 1 MG MATH C MGIC ?C				
1205055	M/J MATH 2 CAMBSEC 1 M/J Mathematics 2 Cambridge Secondary 1	3/Y	MATH @3 MG MATH C MGIC ?C MATH 1				
1205060	M/J MATH 3 CAMBSEC 1 M/J Mathematics 3 Cambridge Secondary 1	3/Y	MATH @3 MG MATH C MGIC ?C MATH 1				
1205070*	M/J GRADE 8 PRE-ALG M/J Grade 8 Pre-Algebra	2/Y	MATH 1 MG MATH C MGIC ?C				
1205090	M/J IB MYP MATH 1 M/J International Baccalaureate MYP Mathematics 1	3/Y	MATH @3 ELEM ED K (SIXTH GRADE ONLY) MG MATH C MGIC ?C MATH 1				
1205100	M/J IB PRE-ALGEBRA M/J International Baccalaureate Pre- Algebra	3/Y	ELEM ED @ 3 (SIXTH GRADE ONLY) MG MATH C MGIC ?C MATH 1				
1200220	M/J MATH TRAN M/J Mathematics Transfer	/Z	NA				

|MUSIC|

GENERAL MUSIC

1300000	M/J MUS THEORY 1 M/J Music Theory 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6			
1300010	M/J MUS THEORY 2 M/J Music Theory 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6			
1301090	M/J EXPL MUSIC 1 M/J Exploring Music 1	2/Y	MUSIC ED @4 INSTR MUS @4 @6 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	VOC MUS @6 MUSIC 6			
1301100	M/J EXPL MUSIC 2 M/J Exploring Music 2	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6			
1301110	M/J EXPL MUSIC 3 M/J Exploring Music 3	2/Y	MUSIC ED @4 INSTR MUS @4 @6	VOC MUS @6 MUSIC 6			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
1303200	M/J MUSIC ENS 1 M/J Music Ensemble 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303210	M/J MUSIC ENS 2 M/J Music Ensemble 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303220	M/J MUSIC ENS 3 M/J Music Ensemble 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303230	M/J MUSIC TECNQS 1 M/J Music Techniques 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303240	M/J MUSIC TECNQS 2 M/J Music Techniques 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6
1303250	M/J MUSIC TECNQS 3 M/J Music Techniques 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	VOC MUS @6

INSTRUMENTAL MUSIC

1301030	M/J KEYBD 1 M/J Keyboard 1	2/Y	MUSIC ED	@4	VOC MUS @6
			INSTR MUS	@4 @6	MUSIC 6
1301040	M/J KEYBD 2 M/J Keyboard 2	2/Y	MUSIC ED	@4	VOC MUS @6
			INSTR MUS	@4 @6	MUSIC 6
1301050	M/J KEYBD 3 M/J Keyboard 3	2/Y	MUSIC ED	@4	VOC MUS @6
			INSTR MUS	@4 @6	MUSIC 6
1301060	M/J GUITAR 1 M/J Guitar 1	2/Y	MUSIC ED	@4	VOC MUS @6
			INSTR MUS	@4 @6	MUSIC 6
1301070	M/J GUITAR 2 M/J Guitar 2	2/Y	MUSIC ED	@4	VOC MUS @6
			INSTR MUS	@4 @6	MUSIC 6
1301080	M/J GUITAR 3 M/J Guitar 3	2/Y	MUSIC ED	@4	VOC MUS @6
			INSTR MUS	@4 @6	MUSIC 6
1302000	M/J BAND 1 M/J Band 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302010	M/J BAND 2 M/J Band 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302020	M/J BAND 3 M/J Band 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302030	M/J BAND 4 M/J Band 4	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302040	M/J ORCH 1 M/J Orchestra 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302050	M/J ORCH 2 M/J Orchestra 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302060	M/J ORCH 3 M/J Orchestra 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302070	M/J ORCH 4 M/J Orchestra 4	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
			MUSIC	6	
1302080	M/J INSTRU TECNQS 1 M/J Instrumental Techniques 1	2/Y	INSTR MUS	@4 @6	MUSIC ED @4
			MUSIC	6	
1302090	M/J INSTRU TECNQS 2 M/J Instrumental Techniques 2	2/Y	INSTR MUS	@4 @6	MUSIC ED @4
			MUSIC	6	
1302100	M/J INSTRU TECNQS 3 M/J Instrumental Techniques 3	2/Y	INSTR MUS	@4 @6	MUSIC ED @4
			MUSIC	6	
1302110	M/J INSTRU ENS 1 M/J Instrumental Ensemble 1	2/Y	INSTR MUS	@4 @6	MUSIC ED @4
			MUSIC	6	
1302120	M/J INSTRU ENS 2 M/J Instrumental Ensemble 2	2/Y	INSTR MUS	@4 @6	MUSIC ED @4
			MUSIC	6	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
1302130	M/J INSTRUMENTAL ENSEMBLE 3 M/J Instrumental Ensemble 3	2/Y	INSTR MUS	@4 @6	MUSIC ED @4
1302140	M/J BAND 2&CAR PLAN M/J Band 2 and Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1302142	M/J BAND 3&CAR PLAN M/J Band 3 and Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1302150	M/J ORCH 2&CAR PLAN M/J Orchestra 2 and Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1302160	M/J ORCH 3 & CAR PL M/J Orchestra 3 & Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
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	INSTR MUS @4 @6
1303020	M/J CHORUS 3 M/J Chorus 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303030	M/J CHORUS 4 M/J Chorus 4	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303070	M/J VOCAL TECHNIQUES 1 M/J Vocal Techniques 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303080	M/J VOCAL TECHNIQUES 2 M/J Vocal Techniques 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303090	M/J VOCAL TECHNIQUES 3 M/J Vocal Techniques 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303100	M/J VOCAL ENSEMBLE 1 M/J Vocal Ensemble 1	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303110	M/J VOCAL ENSEMBLE 2 M/J Vocal Ensemble 2	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303120	M/J VOCAL ENSEMBLE 3 M/J Vocal Ensemble 3	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303130	M/J CHORUS 2&CAR PLAN M/J Chorus 2 and Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1303140	M/J CHORUS 3&CAR PLAN M/J Chorus 3 & Career Planning	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
MUSIC TECHNOLOGY					
1303150	M/J MUSIC TECH M/J Music Technology	2/Y	MUSIC ED	@4	INSTR MUS @4 @6
1300220	M/J MUSIC TRANSFER M/J Music Transfer	/Z	NA		VOC MUS @6

| PEER COUNSELING |

1400000	M/J PEER COUNSELING 1 M/J Peer Counseling 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		
1400010	M/J PEER COUN 2 M/J Peer Counseling 2	2/Y		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

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 TRAN M/J Physical Education Transfer	/Z		NA

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

RESEARCH AND CRITICAL THINKING			
1700000	M/J RESEARCH 1 M/J Research 1	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700010	M/J RESEARCH 2 M/J Research 2	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700020	M/J RESEARCH 3 M/J Research 3	2/Y	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
1700060	CAR RESA&DECI MAK S Career Research and 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
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	MG GEN SCI C CHEM 1
2001020*	M/J EARTH/SPA SCI ADV M/J Earth/Space Science, Advanced	3/Y	ERTH/SPA S 1 SCIENCE @4 MGIC ?C	PHYSICS 1 MG GEN SCI C CHEM 1
			ERTH/SPA S 1	PHYSICS 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2001030	M/J IB MYP ERT/SP SC M/J International Baccalaureate MYP Earth/Space Science	3/Y		SCIENCE @4		MG GEN SCI	C
				MGIC ?C		CHEM	1
				ERTH/SPA S 1		PHYSICS	1
----- GENERAL SCIENCES -----							
2002040*	M/J COMPRE SCI 1 M/J Comprehensive Science 1	2/Y		BIOLOGY @4		MG GEN SCI	C
				SCIENCE @3 @4		MGIC	?C
				PHYSICS 1		CHEM	1
				ERTH/SPA S 1		BIOLOGY	1
				ELEM ED @ 3 (SIXTH GRADE ONLY)			
				ELEM ED K (SIXTH GRADE ONLY)			
2002050*	M/J COMPRE SCI 1 ADV M/J Comprehensive Science 1, Advanced	3/Y		SCIENCE @3 @4		MG GEN SCI	C
				MGIC ?C		PHYSICS	1
				CHEM 1		ERTH/SPA S	1
				BIOLOGY 1			
				ELEM ED @ 3 (SIXTH GRADE ONLY)			
				ELEM ED K (SIXTH GRADE ONLY)			
2002055*	M/J COMPSCI1 ACC HON M/J Comprehensive Science 1 Accelerated Honors	3/Y		BIOLOGY 1		CHEM	1
				ERTH/SPA S 1		PHYSICS	1
				MG GEN SCI C		SCIENCE	@4
2002056	M/J SCI 1 CAMB SEC 1 M/J Science 1 Cambridge Secondary 1	3/Y		BIOLOGY 1		CHEM	1
				ERTH/SPA S 1		PHYSICS	1
				MG GEN SCI C		SCIENCE	@4
2002060	M/J IB MYP COMP SCI1 M/J International Baccalaureate MYP Comprehensive Science 1	3/Y		SCIENCE @3 @4		MG GEN SCI	C
				MGIC ?C		PHYSICS	1
				CHEM 1		ERTH/SPA S	1
				BIOLOGY 1			
				ELEM ED K (SIXTH GRADE ONLY)			
				ELEM ED @ 3 (SIXTH GRADE ONLY)			
2002070*	M/J COMPRE SCI 2 M/J Comprehensive Science 2	2/Y		SCIENCE @4		MG GEN SCI	C
				MGIC ?C		CHEM	1
				PHYSICS 1		BIOLOGY	1
				ERTH/SPA S 1			
2002080*	M/J COMPRE SCI 2 ADV M/J Comprehensive Science 2, Advanced	3/Y		SCIENCE @4		MG GEN SCI	C
				MGIC ?C		CHEM	1
				PHYSICS 1		BIOLOGY	1
				ERTH/SPA S 1			
2002085*	M/J COMPSCI2 ACC HON M/J Comprehensive Science 2 Accelerated Honors	3/Y		BIOLOGY 1		CHEM	1
				ERTH/SPA S 1		PHYSICS	1
				MG GEN SCI C		SCIENCE	@4
2002086	M/J SCI 2 CAMB SEC 1 M/J Science 2 Cambridge Secondary 1	3/Y		BIOLOGY 1		CHEM	1
				ERTH/SPA S 1		PHYSICS	1
				MG GEN SCI C		SCIENCE	@4
2002090	M/J IB MYP COMP SCI2 M/J International Baccalaureate MYP Comprehensive Science 2	3/Y		SCIENCE @3 @4		MG GEN SCI	C
				MGIC ?C		PHYSICS	1
				CHEM 1		ERTH/SPA S	1
				BIOLOGY 1			
2002100*	M/J COMPRE SCI 3 M/J Comprehensive Science 3	2/Y		SCIENCE @4		MG GEN SCI	C
				MGIC ?C		CHEM	1
				PHYSICS 1		BIOLOGY	1
				ERTH/SPA S 1			

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION			
		COURSE LEVEL/LENGTH					
2002110*	M/J COMPRE SCI 3 ADV M/J Comprehensive Science 3, Advanced	3/Y	SCIENCE	@4	MG GEN SCI	C	
			MGIC	?C	CHEM	1	
			PHYSICS	1	BI OLOGY	1	
			ERTH/SPA S	1			
2002115	M/J SCI 3 CAMB 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			

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	
2000220	M/J SCI TRAN 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 (SIXTH GRADE ONLY)					
			ELEM ED K (SIXTH GRADE ONLY)					
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		
2100045*	M/J US HIST & CIVICS M/J United States History & Civics	2/Y	HISTORY	@1	MG SOC SCI	C		
			SOCIAL SCI	1				

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- GEOGRAPHY -----				
2103010*	M/J WORLD GEOG M/J World Geography	2/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103015*	M/J WORLD GEOG M/J World Geography	2/S	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103016*	M/J WORLD GEOG & C/P M/J World Geography & Career Planning	2/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103017*	M/J WORLDGEO&DIGTECH M/J World Geography and Digital Technologies	2/Y	GEOGRAPHY @1 SOCIAL SCI 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MG SOC SCI C
2103018	M/J IB MYP WRLDGEOCP M/J International Baccalaureate MYP World Geography & Career Planning	3/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103020*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103025*	M/J WORLD GEOG ADV M/J World Geography, Advanced	3/S	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103026*	M/J WORLD GEO ADV&CA M/J World Geography, Advanced and Career Planning	3/Y	MG SOC SCI C SOCIAL SCI 1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C GEOGRAPHY @1
2103030*	M/J GEOG: AS, OC, AF M/J Geography: Asia, Oceania, Africa	2/Y	MG SOC SCI C HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2103040*	M/J GEOG: EUR & AM M/J Geography: Europe and The Americas	2/Y	MG SOC SCI C HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2103042*	M/J GEOG: EUR/AM C/P M/J Geography: Europe and The Americas & Career Planning	2/Y	MG SOC SCI C HISTORY @1 GEOGRAPHY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION		
		COURSE LEVEL/LENGTH				
2103050*	M/J FLORIDA: CHA&CHOI M/J Florida: Challenges and Choices	2/Y	MG SOC SCI HISTORY GEOGRAPHY ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	C @1 @1	MGIC SOCIAL SCI 1	?C 1
----- INTERDISCIPLINARY AND APPLIED SOCIAL STUDIES -----						
2104000*	M/J SS M/J Social Studies	2/Y	MG SOC SCI SOCIAL SCI	C 1	MGIC ELEM ED	?C
2104010	M/J ENG CIT SERVLRN1 M/J Engaged Citizenship through Service Learning 1	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
2104020	M/J ENG CIT SERVLRN2 M/J Engaged Citizenship through Service Learning 2	2/S	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
2104030*	M/J US ECON & GEOG M/J United States Economics & Geography	2/S	SOCIAL SCI MG SOC SCI	1 C	MGIC	?C
2104035*	M/J US ECON&GEOG ADV M/J United States Economics & Geography Advanced	3/S	SOCIAL SCI MG SOC SCI	1 C	MGIC	?C
----- MULTI CULTURAL STUDIES -----						
2105020*	M/J WORLD CLTRS M/J World Cultures	2/Y	MG SOC SCI HISTORY POL SCI ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	C @1 @1	MGIC SOCIAL SCI	?C 1
2105025*	M/J WORLD CLTRS C/P M/J World Cultures & Career Planning	2/Y	MG SOC SCI HISTORY POL SCI ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	C @1 @1	MGIC SOCIAL SCI	?C 1
2105030*	M/J ADV WORLD CLTRS M/J Advanced World Cultures	3/Y	MG SOC SCI HISTORY POL SCI ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	C @1 @1	MGIC SOCIAL SCI	?C 1
2105040	M/J IB MYP WRLD CLTR M/J International Baccalaureate MYP World Cultures	3/Y	MG SOC SCI HISTORY POL SCI ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	C @1 @1	MGIC SOCIAL SCI	?C 1
----- POLITICAL SCIENCES -----						
2106010*	M/J CIVICS M/J Civics	2/Y	MG SOC SCI POL SCI HISTORY	C @1 @1	MGIC SOCIAL SCI	?C 1

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
2106015*	M/J CIVICS M/J Civics	2/S		MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2106016*	M/J CIVICS & CAR PL M/J Civics & Career Planning	2/Y		MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2106020*	M/J CIVICS ADV M/J Civics, Advanced	3/Y		MG SOC SCI C POL SCI @1 HISTORY @1	MGIC ?C SOCIAL SCI 1
2106025*	M/J CIVICS ADV M/J Civics, Advanced	3/S		MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2106026*	M/J CIVICS ADV&CAR P M/J Civics, Advanced & Career Planning	3/Y		MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2106027	M/J IB MYP CIV ADV M/J International Baccalaureate Middle Years Program Civics Advanced	3/Y		MG SOC SCI C POL SCI @1 HISTORY 1	MGIC ?C SOCIAL SCI 1
2106028	M/J IB MYP CIVADVCP M/J International Baccalaureate MYP Civics Advanced & Career Planning	3/Y		MG SOC SCI C POL SCI @1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2106029*	M/J CIV & DIG TECH M/J Civics and Digital Technologies	2/Y		MG SOC SCI C SOCIAL SCI 1 ELEM ED K (SIXTH GRADE ONLY) ELEM ED @ 3 (SIXTH GRADE ONLY)	POL SCI @1
2106030*	M/J LAW STUDIES M/J Law Studies	2/Y		LAW @4 MGIC ?C POL SCI @1	MG SOC SCI C HISTORY @1 SOCIAL SCI 1
WORLD AND EASTERN HEMISPHERIC HISTORIES					
2109010*	M/J WORLD HIST M/J World History	2/Y		MG SOC SCI C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2109020*	M/J WORLD HIST ADV M/J World History, Advanced	3/Y		MG SOC SCI C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2109030*	M/J IB MYP WRLD HIST M/J International Baccalaureate Middle Years Program World History	3/Y		MG SOC SCI C HISTORY @1 ELEM ED @ 3 (SIXTH GRADE ONLY) ELEM ED K (SIXTH GRADE ONLY)	MGIC ?C SOCIAL SCI 1
2100220	M/J SS TRAN M/J Social Studies Transfer	/Z		NA	

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

TEMPORARY INSTRUCTIONAL PLACEMENT			
2500500	TEMP INSTR PL Temporary Instructional Placement	/Z	ANY FIELD

WORLD LANGUAGES			

BEGINNING WORLD LANGUAGES			

0700030	M/J IB MYP INT WLN1 M/J International Baccalaureate MYP Intro to World Languages 1	3/Y	ARABIC @4 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 HI G/PROF IN ARABIC ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CHIN ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN GREEK ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN RUS ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR
0700040	M/J IB MYP INT WLN2 M/J International Baccalaureate MYP Intro to World Languages 2	3/Y	ARABIC @4 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 HI G/PROF IN ARABIC ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CHIN ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN CREOLE ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN GREEK ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN HEBREW ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN ITAL ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN JAP ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN PORTUG ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN RUS ANY FIELD CERT REFL BACHELOR OR HI G/PROF IN TUR

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		COURSE		CERTIFICATION	
		LEVEL/LENGTH					
0700050	M/J IB MYP INT WLNG3 M/J International Baccalaureate MYP Intro to World Languages 3	3/Y	ARABIC	@4	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 HI G/PROF	IN ARABIC		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN CHIN		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN CREOLE		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN GREEK		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN HEBREW		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN ITAL		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN JAP		
			ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN PORTUG		
ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN RUS					
ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN TUR					
----- FRENCH -----							
0701000	M/J FRENCH BEG M/J French, Begi nni ng	2/Y	FRENCH	@4	6		
0701010	M/J FRENCH INTERM M/J French, Intermedi ate	2/Y	FRENCH	@4	6		
0701020	M/J FRENCH ADV M/J French, Advanced	2/Y	FRENCH	@4	6		
----- GERMAN -----							
0702000	M/J GERMAN BEG M/J German, Begi nni ng	2/Y	GERMAN	@4	6		
0702010	M/J GERMAN INTERM M/J German, Intermedi ate	2/Y	GERMAN	@4	6		
0702020	M/J GERMAN ADV M/J German, Advanced	2/Y	GERMAN	@4	6		
----- HAITIAN CREOLE -----							
0703000	M/J HAITIAN CREOLE B M/J Haitian Creole for Haitian Creole Speakers, Begi nni ng	2/Y	ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN CREOLE	HAITIAN CREOLE	
0703010	M/J HAITIAN CREOLE I M/J Haitian Creole for Haitian Creole Speakers, Intermedi ate	2/Y	ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN CREOLE	HAITIAN CREOLE	
0703020	M/J HAITIAN CREOLE A M/J Haitian Creole for Haitian Creole Speakers, Advanced	2/Y	ANY FIELD CERT REFL	BACHELOR OR HI G/PROF	IN CREOLE	HAITIAN CREOLE	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
----- ITALIAN -----				
0705000	M/J ITALIAN BEG M/J Italian, Beginning	2/Y	ITALIAN @4 6	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705010	M/J ITALIAN INTERM M/J Italian, Intermediate	2/Y	ITALIAN @4 6	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
0705020	M/J ITALIAN ADV M/J Italian, Advanced	2/Y	ITALIAN @4 6	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN ITAL
----- LATIN -----				
0706000	M/J LATIN BEG M/J Latin, Beginning	2/Y	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 EXPLORATORY SPAN M/J Exploratory Spanish	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	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION	
		COURSE LEVEL/LENGTH			
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
----- JAPANESE -----					
0711000	M/J JAPANESE BEG M/J Japanese, Beginning	2/Y	JAPANESE	@4	6
0711010	M/J JAPANESE INTERM M/J Japanese, Intermediate	2/Y	JAPANESE	@4	6
0711020	M/J JAPANESE ADV M/J Japanese, Advanced	2/Y	JAPANESE	@4	6
			ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP	
			ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP	
			ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN JAP	
----- WORLD LANGUAGE FOR INTERNATIONAL STUDIES -----					
0710000	M/J WRDLNG INTL ST1 M/J World Language Humanities for International Studies 1	2/Y	FRENCH	@4	6
			GERMAN	@4	6
			SPANISH	@4	6
			ITALIAN	@4	6
0710010	M/J WRDLNG INTL ST2 M/J World Language Humanities for International Studies 2	2/Y	FRENCH	@4	6
			GERMAN	@4	6
			SPANISH	@4	6
			ITALIAN	@4	6
0710020	M/J WRDLNG INTL ST3 M/J World Language Humanities for International Studies 3	2/Y	FRENCH	@4	6
			GERMAN	@4	6
			SPANISH	@4	6
			ITALIAN	@4	6
0710030	M/J L/L INTSTUDIES 1 M/J Language and Literature for International Studies 1	2/Y	FRENCH	@4	6
			GERMAN	@4	6
			SPANISH	@4	6
			ITALIAN	@4	6
0710040	M/J L/L INTSTUDIES 2 M/J Language and Literature for International Studies 2	2/Y	FRENCH	@4	6
			GERMAN	@4	6
			SPANISH	@4	6
			ITALIAN	@4	6
----- AMERICAN SIGN LANGUAGE -----					
0704000	M/J AMER SIGN, BEG M/J American Sign Language, Beginning	2/Y	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0704010	M/J AMER SIGN, INTER M/J American Sign Language, Intermediate	2/Y	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
0704020	M/J AMER SIGN, ADV M/J American Sign Language, Advanced	2/Y	ANY ACADEMIC COVERAGE / AM SIGN LANG/E		
----- CHINESE -----					
0707000	M/J CHIN, BEG M/J Chinese, Beginning	2/Y	CHINESE	@4	6
0707010	M/J CHIN, INTERM M/J Chinese, Intermediate	2/Y	CHINESE	@4	6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	GRADES 6 TO 8 EDUCATION COURSES		CERTIFICATION
		COURSE LEVEL/LENGTH		
0707020	M/J CHIN, ADV M/J Chinese, Advanced	2/Y	CHINESE	@4 6
----- TURKISH -----				
0712000	M/J TURK, BEG M/J Turkish, Beginning	2/Y	ANY FIELD TURKISH	CERT REFL BACHELOR OR HIG/PROF IN TUR 6
0712010	M/J TURK, INTERM M/J Turkish, Intermediate	2/Y	ANY FIELD TURKISH	CERT REFL BACHELOR OR HIG/PROF IN TUR 6
0712020	M/J TURK, ADV M/J Turkish, Advanced	2/Y	ANY FIELD TURKISH	CERT REFL BACHELOR OR HIG/PROF IN TUR 6
0700220	M/J FL TRAN M/J Foreign Language Transfer	/Z	NA	

Section 3: Grades 9 to 12 and Adult Education Courses

<u>SUBJECT AREA</u>	<u>PAGE</u>
Art/Visual Arts.....	2
Computer Education.....	9
Dance.....	10
Drama/Theatre Arts.....	12
Driver Education and Traffic Safety.....	14
English/Language Arts.....	15
Experiential Education.....	22
Health Education.....	23
Humanities.....	24
JROTC and Military Training.....	25
Leadership Skills Development.....	27
Library Media.....	27
Mathematics.....	28
Music.....	33
Peer Counseling.....	38
Physical Education.....	38
Research and Critical Thinking.....	43
Science.....	44
Social Studies.....	53
Study Hall.....	63
Temporary Instructional Placement.....	63
World Languages.....	63

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 HIST Advanced Placement Art-History of Art	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

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	COURSES MEETING	MAXIMUM CREDIT	CERTIFICATION		
0101371	AICE ART&DESIGN 2 AL AICE Art and Design 2 A Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101375	PRE-AICE ART&DES3DIG Pre-AICE Art and Design: 3D Studies IGCSE Level	3/Y	PF	1.0	ART ED	@4	ART	6
0101440	FIN CFT STUD ART 1 Fine Craft Studio Art 1	2/Y	PF	1.0	ART ED	@4	ART	6
0101450	FIN CFT STUD ART 2 Fine Craft Studio Art 2	2/Y	PF	1.0	ART ED	@4	ART	6
0101460	FIN CFT STUD ART 3 H Fine Craft Studio Art 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
CERAMICS/POTTERY								
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
0102340	ART COLLAB DSGN HON Arts Collaboration: Designing Solutions for Art, Work, and Life Honors	3/Y	PF	1.0	ART ED	@4	ART	6
DIGITAL ARTS								
0103365	PRE-AICE A&D PRNT IG Pre-AICE Art and Design: Printmaking IGCSE Level	3/Y	PF	1.0	ART ED GRAPH ARTS	@4 @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 ENGLISH JOURNALISM	@4 1 1	ART GRAPH ARTS TEC ED	6 @4 1
0106320	AICE ART&DES GD AS AICE Art and Design - Graphic Design AS Level	3/Y	PF	1.0	ART GRAPH ARTS	6 @4	ART ED	@4
0108370	DIGITAL ART IMG 1 Digital Art Imaging 1	2/Y	PF	1.0	ART	6	ART ED	@4
0108380	DIGITAL ART IMG 2 Digital Art Imaging 2	2/Y	PF	1.0	ART	6	ART ED	@4
0108390	DIGITAL ART IMG 3 H Digital Art Imaging 3 Honors	3/Y	PF	1.0	ART	6	ART ED	@4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES
COURSES MEETING
SUBJECT AREA
GRADUATION
REQUIREMENTS

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
----- DRAWING/PAINTING -----								
0104300	AP ART/DRAW PORT Advanced Placement Art-Drawing Portfolio	3/Y	PF	1.0	ART ED	@4	ART	6
0104335	DRAW 1 Drawing 1	2/S	PF	0.5	ART ED	@4	ART	6
0104340	DRAW 1 Drawing 1	2/Y	PF	1.0	ART ED	@4	ART	6
0104350	DRAW 2 Drawing 2	2/Y	PF	1.0	ART ED	@4	ART	6
0104360	DRAW 3 HON Drawing 3 Honors	3/Y	PF	1.0	ART ED	@4	ART	6
0104365	PAINT 1 Painting 1	2/Y	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

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			
----- PHOTOGRAPHY -----								
0107410	FILM 1 Film 1	2/Y	PF	1.0	ART	6	DRAMA	1
0107420	FILM 2 Film 2	2/Y	PF	1.0	ENGLISH ART	1 6	DRAMA	1
0107430	FILM 3 HON Film 3 Honors	3/Y	PF	1.0	ART	6	DRAMA	1
0107440	VISUAL TECH 1 Visual Technology 1	2/Y	PF	1.0	ENGLISH ART	1 6	DRAMA	1
0107450	VISUAL TECH 2 Visual Technology 2	2/Y	PF	1.0	ART	6	DRAMA	1
0107460	VISUAL TECH 3 HON Visual Technology 3 Honors	3/Y	PF	1.0	ENGLISH ART	1 6	DRAMA	1
0107470	IB FILM STUDIES 1 International Baccalaureate Film Studies 1	3/Y	PF	1.0	ART	6	DRAMA	1
0107472	IB FILM STUDIES 2 International Baccalaureate Film Studies 2	3/Y	PF	1.0	ENGLISH ART	1 6	DRAMA	1
0107474	IB FILM STUDIES 3 International Baccalaureate Film Studies 3	3/Y	PF	1.0	ART	6	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	@4	ART	6
0109320	PORT DEV: 2D DES HON Portfolio Development: Two-Dimensional Design Honors	3/Y	PF	1.0	GRAPH ARTS ART ED	@4 @4	ART	6
0109330	PORT DEV: 3D DES HON Portfolio Development: Three- Dimensional Design Honors	3/Y	PF	1.0	GRAPH ARTS ART ED	@4 @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			
0109350	AP STUDIO/2-D Advanced Placement Studio Art Two-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
0109355	AP STUDIO/2-D INNOV Advanced Placement Studio Art Two- Dimensional Design Portfolio Innovation	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
0109360	AP STUDIO/3-D Advanced Placement Studio Art Three-Dimensional Design Portfolio	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
----- PRINTMAKING -----								
0110300	PRINTMG 1 Printmaking 1	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
0110310	PRINTMG 2 Printmaking 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART	6
0110320	AICE ART&DES PRINT 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 GRAPH ARTS @4		ART TEC ED	6 1
0113310	ARCH DES & DRAW 2 Architectural Design and Drawing 2	2/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART TEC ED	6 1
0113320	ARCH DES & DRAW 3 H Architectural Design and Drawing 3 Honors	3/Y	PF	1.0	ART ED @4 GRAPH ARTS @4		ART TEC ED	6 1
----- 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

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		
0114810	FL PRE-IB ART 2 Florida's Preinternational Baccalaureate Art 2	3/Y	PF		1.0	ART ED	@4	ART	6
0114820	IB ART B-1 International Baccalaureate Art B-1	3/Y	PF		1.0	ART ED	@4	ART	6
0114830	IB ART B-2 International Baccalaureate Art B-2	3/Y	PF		1.0	ART ED	@4	ART	6
0114840	IB ART B-3 International Baccalaureate Art B-3	3/Y	PF		1.0	ART ED	@4	ART	6
0114850	IB ART A-1 International Baccalaureate Art A-1	3/Y	PF		1.0	ART ED	@4	ART	6
0114860	IB ART A-2 International Baccalaureate Art A-2	3/Y	PF		1.0	ART ED	@4	ART	6
0114870	IB ART A-3 International Baccalaureate Art A-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 TRAN Art Transfer	/Z				NA			

COMPUTER EDUCATION

0200320	AP CPTR SCI A 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			
0200420	AICE CPTR AICE COMPUTING 1 AS AICE Computing 1 AS Level	3/Y			1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0200430	AICE COMPUTING 2 AL AICE Computing 2 A Level	3/Y			1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER			
0200435	PRE-AICE COMP STU IG 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			

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				
0200455	PRE-AICE DES&TECH 1G 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	
0200800	IB COMPTR SCIENCE 1 International Baccalaureate Computer Science 1	3/Y		1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	COMPU SCI 6
0200810	IB COMPTR SCIENCE 2 International Baccalaureate Computer Science 2	3/Y		1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	COMPU SCI 6
0200820	IB COMPTR SCIENCE 3 International Baccalaureate Computer Science 3	3/Y		1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	COMPU SCI 6
0200830	IB MYP DESIGN TECH International Baccalaureate Design Technology	3/Y		1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	COMPU SCI 6
0200890	IB INFO TECH SOC 1 International Baccalaureate Information Technology in Global Society 1	3/Y		1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	
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	
0200990	CPTR ED TRAN Computer Education Transfer	/Z			NA				

|DANCE|

0300300	WORLD DANCE World Dance	2/Y	PF	1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	DANCE 6
0300310	DANCE TECHNQS 1 Dance Techniques 1	2/Y	PF	1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	DANCE 6
0300320	DANCE TECHNQS 2 Dance Techniques 2	2/Y	PF	1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	DANCE 6
0300330	DANCE TECHNQS 3 HON Dance Techniques 3 Honors	3/Y	PF	1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	DANCE 6
0300334	DANCE TECHNQS 4 HON Dance Techniques 4 Honors	3/Y	PF	1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	DANCE 6
0300338	DANCE MIX MOBIL Dance Celebration for Students of Mixed Mobilities	2/Y	PF	1.0	ANY FIELD	WHEN CERT	REFLECTS	BACHELOR OR HIGHER	DANCE 6

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
0300340	BALLET 1 Ballet 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300350	BALLET 2 Ballet 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300360	BALLET 3 Ballet 3	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300370	BALLET 4 HON Ballet 4 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300380	DANCE CHOR PERF 1 Dance Choreography/Performance 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300390	DANCE CHOR PERF 2 H Dance Choreography/Performance 2 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300400	DANCE REPERT 1 Dance Repertory 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300410	DANCE REPERT 2 Dance Repertory 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300420	DANCE REPERT 3 HON Dance Repertory 3 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300430	DANCE REPERT 4 HON Dance Repertory 4 Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300450	DANCE HIST/AESTH 1 Dance History and Aesthetics 1	2/Y	PF	1.0	ANY FIELD	WHEN	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	CERT	REFLECTS	BACHELOR OR HIGHER
0300480	DANCE KINE/SOMAT 1 Dance Kinesiology and Somatics 1	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300600	DANCE KINE/SOMAT 2 Dance Kinesiology and Somatics 2	2/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300620	DAN CAR PREP HON Dance Seminar & Career Preparation Honors	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300650	FL PRE-IB DANCE Florida's Preinternational Baccalaureate Dance	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300655	IB DANCE 1 International Baccalaureate Dance 1	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300660	IB DANCE 2 International Baccalaureate Dance 2	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300670	IB DANCE 3 International Baccalaureate Dance 3	3/Y	PF	1.0	ANY FIELD	WHEN	CERT	REFLECTS	BACHELOR OR HIGHER
0300990	DANCE TRAN Dance Transfer	/Z			NA				

DRAMA- THEATRE ARTS									
0400300	INTROD DRAMA Introduction to Drama	2/S	PF	0.5	ENGLISH	1		DRAMA	1
0400310	THEATRE 1 Theatre 1	2/Y	PF	1.0	SPEECH	1		MG ENG	C
					ENGLISH	1		DRAMA	1
					SPEECH	1		MG ENG	C

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				
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
0400500	THEA DIR & ST MAN 1 Theatrical Direction & Stage Management 1	2/Y	PF	1.0	ENGLISH SPEECH	1 1	DRAMA	1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	COURSES MEETING GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
						ENGLISH SPEECH	DRAMA	
0400510	THEA DIR & ST MAN 2H Theatrical Direction & Stage Management 2 Honors	3/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400515	BUS THEA MGMT PROMO The Business of Theatre: Management & Promotion	2/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400540	VOICE & DICTION Voice and Diction	2/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400620	THEATRE IMPROV Theatre Improvisation	2/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400660	THEA CIN & FILM PROD Theatre, Cinema, & Film Production	2/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400700	MUSIC THEATRE 1 Musical Theatre 1	2/Y	PF	1.0	ENGLISH SPEECH 1 MUSIC ED @4 DANCE 6	1 1 1 1	DRAMA MUSIC INSTR MUS @4 @6	1 6 @6
0400710	MUSIC THEATRE 2 Musical Theatre 2	2/Y	PF	1.0	ENGLISH SPEECH 1 MUSIC ED @4 DANCE 6	1 1 1 1	DRAMA MUSIC INSTR MUS @4 @6	1 6 @6
0400720	MUSIC THEATRE 3 Musical Theatre 3	2/Y	PF	1.0	ENGLISH SPEECH 1 MUSIC ED @4 DANCE 6	1 1 1 1	DRAMA MUSIC INSTR MUS @4 @6	1 6 @6
0400810	IB THEATRE 1 International Baccalaureate Theatre 1	3/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400820	IB THEATRE 2 International Baccalaureate Theatre 2	3/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400830	IB THEATRE 3 International Baccalaureate Theatre 3	3/Y	PF	1.0	ENGLISH SPEECH 1	1	DRAMA	1
0400990	DRAMA TRAN Drama Transfer	/Z			NA			

DRIVER EDUCATION AND TRAFFIC SAFETY								

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

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		

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				
1001460*	APPL COMMS 1 Applied Communications 1	2/Y	EN	1.0	ENGLISH	1	BUS ED	1
1001470*	APPL COMMS 2 Applied Communications 2	2/Y	EN	1.0	ENGLISH	1	BUS ED	1
1001480	COMMS MTH HON Communications Methodology Honors	3/Y		1.0	ENGLISH	1		
1001550	AICE ENG LANG AS AICE English Language AS Level	3/Y	EN	1.0	ENGLISH	1		
1001551	AICE ENG LANG 2 AL AICE English Language 2 A Level	3/Y	EN	1.0	ENGLISH	1		
1001555	AICE ENG LANG/LIT AS AICE English Language and Literature AS Level	3/Y	EN	1.0	ENGLISH	1		
1001560	PRE-AICE ENG LANG IG Pre-AICE English Language IGCSE Level	3/Y	EN	1.0	ENGLISH	1		
1001800	FL PRE-IB ENG 1 Florida's Preinternational Baccalaureate English 1	3/Y	EN	1.0	ENGLISH	1		
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

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 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
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
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

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					
1005330*	CONTEMP LIT Contemporary Literature	2/S	EN		0.5	ENGLISH	1	
1005340*	CL LIT Classical Literature	2/S	EN		0.5	ENGLISH	1	
1005350	LIT & THE ARTS 1 HON Literature and the Arts 1 Honors	3/S	PF		0.5	ENGLISH	1	
1005360	LIT & THE ARTS 2 HON Literature and the Arts 2 Honors	3/S	PF		0.5	ENGLISH	1	
1005365	LIT IN MEDIA HON Literature in the Media Honors	3/Y			1.0	ENGLISH	1	
1005370	AICE ENG LIT 1 AS AICE English Literature 1 AS Level	3/Y	EN		1.0	ENGLISH	1	
1005375	AICE ENG LIT 2 AL AICE English Literature 2 A Level	3/Y	EN		1.0	ENGLISH	1	
1005380	PRE-AICE ENG LIT IG Pre-AICE English Literature IGCSE Level	3/Y	EN		1.0	ENGLISH	1	
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	

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		
----- PRINT, BROADCAST, AND ONLINE MEDIA -----								
1006300	JOURN 1 Journalism 1	2/Y		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
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

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			
----- 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		
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	WRTNG 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 TRAN Language Arts 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
----- 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
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 D HEALTH 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

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	
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 EXPR PARENTS Health for Expectant Parents	2/S		0.5	HEALTH ED @4 FAM CON SC 1	HEALTH 6
0800400	ROTC LIFE MGMT WAIVER ROTC Life Management Skills Waiver	/Z				
0800990	HEALTH TRAN 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 1 DRAMA 1 MUSIC 6
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

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			
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	6
					ART ED	@4 6	SOCIAL SCI	1
					ENGLISH	1	ART	1
					DRAMA	1	MUSIC	6
					MUSIC ED	@4		
0900505	AICE CL STDS 2 AL AICE Classical Studies 2 A Level	3/Y		1.0	HUMANITIES	6	SOCIAL SCI	1
					ENGLISH	1	ART	1
					DRAMA	1	ART ED	@4
					MUSIC	6	MUSIC ED	@4
0900510	PRE-AICE REL STDS IG Pre-AICE Religious Studies IGCSE Level	3/Y		1.0	HUMANITIES	6		
0900520	AICE DIVINITY 1 AS AICE Divinity 1 AS Level	3/Y		1.0	ANY ACADEMIC COVERAGE		ENGLISH	1
					SOCIAL SCI	1		
0900530	AICE DIVINITY 2 AL AICE Divinity 2 A Level	3/Y		1.0	HUMANITIES	6	ENGLISH	1
					ANY ACADEMIC COVERAGE			
0900800	IB THEORY/KNWLG 1 International Baccalaureate Theory of Knowledge 1	3/Y		1.0	SOCIAL SCI	1		
0900810	IB THEORY/KNWLG 2 International Baccalaureate Theory of Knowledge 2	3/Y		1.0	HUMANITIES	6		
0900990	HUM TRAN Humanities Transfer	/Z			ANY ACADEMIC COVERAGE			
					SOCIAL SCI	1		
					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

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	
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		
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 TRAN Military Training Transfer	2/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		
----- 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		

LIBRARY MEDIA -----							
1100460	AICE MEDIA STUDIES AS AICE Media Studies AS Level	3/Y		1.0	ENGLISH 1 JOURNALISM 1		MEDIA SPEC @4
1100470	AICE MEDIA STUDIES A AICE Media Studies A Level	3/Y		1.0	ENGLISH 1 JOURNALISM 1		MEDIA SPEC @4
1100990	LIB/MED TRAN 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
æ1200320*	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

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			
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		
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		

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	
1202380	IB MYP PRE-CALCULUS International Baccalaureate MYP Pre-Calculus	3/Y	MA		1.0	MATH	1	MG MATH C
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	
----- 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	

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
1209830	IB MATH HL 1 International Baccalaureate Mathematics Higher Level 1	3/Y	MA		1.0	MATH 1
1209835	IB MATH HL 2 International Baccalaureate Mathematics Higher Level 2	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
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
1200990	MATH TRAN Mathematics Transfer	/Z				NA
1200998	CTE/IC MATH WAIVER 1 CTE Industry Certification Mathematics Waiver 1	/Z	MA			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
1200999	CTE/IC MATH WAIVER 2 CTE Industry Certification Mathematics Waiver 2	/Z	MA	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
1300395	AICE MUSIC 1 AS AICE Music 1 AS Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300396	AICE MUSIC 2 AS AICE Music 2 AS Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300397	AICE MUSIC 3 AL AICE Music 3 A Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300430	PRE-AICE MUS IG Pre-AICE Music IGCSE Level	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300800	FL PRE-IB MUSIC 1 Florida's Preinternational Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @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 6 INSTR MUS @4 @6
1300816	IB MUSIC 1 International Baccalaureate Music 1	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300818	IB MUSIC 2 International Baccalaureate Music 2	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300820	IB MUSIC 3 International Baccalaureate Music 3	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300830	IB MUSIC 4 International Baccalaureate Music 4	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1300840	IB MYP MUSIC 1 International Baccalaureate Mid Yrs Prog Music 1	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6 MUSIC 6 VOC MUS @4 @6
1300850	IB MYP MUSIC 2 International Baccalaureate Mid Yrs Prog Music 2	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6 MUSIC 6 VOC MUS @4 @6
1305400	MUSIC ENS 1 Music Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6
1305410	MUSIC ENS 2 Music Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6 MUSIC 6 INSTR MUS @4 @6

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	COURSES MEETING MAXIMUM CREDIT	CERTIFICATION			
					MUSIC ED	VOC MUS	MUSIC	INSTR MUS
1305420	MUSIC ENS 3 Music Ensemble 3	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1305430	MUSIC ENS 4 HON Music Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1305500	MUSIC TECNQS 1 Music Techniques 1	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1305510	MUSIC TECNQS 2 Music Techniques 2	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1305520	MUSIC TECNQS 3 Music Techniques 3	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1305530	MUSIC TECNQS 4 HON Music Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
INSTRUMENTAL MUSIC								
1301320	GUITAR 1 Guitar 1	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301330	GUITAR 2 Guitar 2	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301340	GUITAR 3 Guitar 3	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301350	GUITAR 4 HONORS Guitar 4 Honors	3/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301360	KEYBD 1 Keyboard 1	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301370	KEYBD 2 Keyboard 2	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301380	KEYBD 3 Keyboard 3	2/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1301390	KEYBD 4 HONORS Keyboard 4 Honors	3/Y	PF	1.0	MUSIC ED @4	VOC MUS @6	MUSIC 6	INSTR MUS @4 @6
1302300	BAND 1 Band 1	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302310	BAND 2 Band 2	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302320	BAND 3 Band 3	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302330	BAND 4 Band 4	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302340	BAND 5 HON Band 5 Honors	3/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302350	BAND 6 HON Band 6 Honors	3/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302355	MARCHING BAND Marching Band	2/S	PF	MULTIPLE	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302360	ORCH 1 Orchestra 1	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302370	ORCH 2 Orchestra 2	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	
1302380	ORCH 3 Orchestra 3	2/Y	PF	1.0	MUSIC ED @4	INSTR MUS @4 @6	MUSIC 6	

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	
1302390	ORCH 4 Orchestra 4	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302400	ORCH 5 HON Orchestra 5 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302410	ORCH 6 HON Orchestra 6 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302420	INSTRU TECNQS 1 Instrumental Techniques 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302430	INSTRU TECNQS 2 Instrumental Techniques 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302440	INSTRU TECNQS 3 Instrumental Techniques 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302450	INSTRU TECNQS 4 HON Instrumental Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302460	INSTRU ENS 1 Instrumental Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302470	INSTRU ENS 2 Instrumental Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302480	INSTRU ENS 3 Instrumental Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302490	INSTRU ENS 4 HON Instrumental Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302500	JAZZ ENS 1 Jazz Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302510	JAZZ ENS 2 Jazz Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302520	JAZZ ENS 3 Jazz Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302530	JAZZ ENS 4 HON Jazz Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
1302540	CHAMB ORCH Chamber Orchestra	2/Y	PF	1.0	MUSIC ED @4 INSTR MUS @4 @6	MUSIC 6
CHORAL MUSIC						
1303300	CHORUS 1 Chorus 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303310	CHORUS 2 Chorus 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303320	CHORUS 3 Chorus 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303330	CHORUS 4 Chorus 4	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303340	CHORUS 5 HON Chorus 5 Honors	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303350	CHORUS 6 HON Chorus 6 Honors	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303360	CHORUS REG-SPEC 1 Chorus Register-Specific 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @6
1303370	CHORUS REG-SPEC 2 Chorus Register-Specific 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6	VOC MUS @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				
1303380	CHORUS REG-SPEC 3 Chorus Register-Specific 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303390	CHORUS REG-SPEC 4 H Chorus Register-Specific 4 Honors	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303400	VOCAL TECNQS 1 Vocal Techniques 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303410	VOCAL TECNQS 2 Vocal Techniques 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303420	VOCAL TECNQS 3 Vocal Techniques 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303430	VOCAL TECNQS 4 HON Vocal Techniques 4 Honors	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303440	VOCAL ENS 1 Vocal Ensemble 1	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303450	VOCAL ENS 2 Vocal Ensemble 2	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303460	VOCAL ENS 3 Vocal Ensemble 3	2/Y	PF	1.0	MUSIC ED @4 MUSIC 6		VOC MUS @6		
1303470	VOCAL ENS 4 HON Vocal Ensemble 4 Honors	3/Y	PF	1.0	MUSIC ED @4 MUSIC 6		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 VOC MUS @6		INSTR MUS @4 @6 MUSIC 6		
1304310	MUS TECH & SO ENG 2 Music Technology and Sound Engineer Engineering 2	2/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6		
1304320	MUS TECH & SO ENG 3H Music Technology and Sound Engineer Engineering 3 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6		
1304330	MUS TECH ENG 4 HON Music Technology and Sound Engineer Engineering 4 Honors	3/Y	PF	1.0	MUSIC ED @4 VOC MUS @6		MUSIC 6 INSTR MUS @4 @6		
----- EURYTHMICS -----									
1305300	EURHY 1 Eurhythmi cs 1	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305310	EURHY 2 Eurhythmi cs 2	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305320	EURHY 3 Eurhythmi cs 3	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1305330	EURHY 4 Eurhythmi cs 4	2/Y	PF	1.0	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER				
1300990	MUS TRAN Music 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			

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			

PHYSICAL EDUCATION								

FITNESS								

1501300	PERS FIT Personal Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501305	IB MYP PE International Baccalaureate Mid Yrs Prog Physical Education	3/S	PE	0.5	PHYS ED	6 @5	PHYS ED	@1
1501310	FIT LIFST DESIGN Fitness Lifestyle Design	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501320	FIT ISSUES FOR ADOL Fitness Issues for Adolescence	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501340	WEIGHT TRAIN 1 Weight Training 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501350	WEIGHT TRAIN 2 Weight Training 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501360	WEIGHT TRAIN 3 Weight Training 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501380	PERS FIT TRAINER Personal Fitness Trainer	2/Y	PE	1.0	PHYS ED	6		
1501390	COMPRE FIT Comprehensive Fitness	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501410	POWER WEIGHT TRAIN 1 Power Weight Training 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1501800	FL PRE-IB PERS FIT Florida's Pre-International Baccalaureate Personal Fitness	3/S	PE	0.5	PHYS ED	6 @5	PHYS ED	@1
1501810	IB MYP PERS FIT International Baccalaureate Mid Yrs Prog Personal Fitness	3/S	PE	0.5	PHYS ED	6 @5	PHYS ED	@1
1502500	SPRTS OFFICIATING Sports Officiating	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1503400	AEROBICS 1 Aerobics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	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	
1503410	AEROBICS 2 Aerobics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1503420	AEROBICS 3 Aerobics 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
INDIVIDUAL AND DUAL								
1502300	GYMNASTICS 1 Gymnastics 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502310	GYMNASTICS 2 Gymnastics 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502400	PADB RACQB HANDBALL Paddl eball /Racquetball /Handball	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502410	INDIV/DUAL SPRTS 1 Individual and Dual Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502420	INDIV/DUAL SPRTS 2 Individual and Dual Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502430	INDIV/DUAL SPRTS 3 Individual and Dual Sports 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502460	SELF DEFENSE Self Defense Activities	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502470	REC Recreational Activities	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1502480	OUTDOOR ED Outdoor Education	2/S	PE	0.5	ANY ACADEMIC COVERAGE			
1502490	CARE/PREV OF ATH INJ Care and Prevention of Athletic Injuries	2/S	PE	0.5	HEALTH 6 HEALTH ED @4 LIC ATH TR ANY FIELD/LIC ATH TR		PHYS ED PHYS ED	6 @1
1504400	GOLF 1 Golf 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1504410	GOLF 2 Golf 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	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	PHYS ED	6
1504510	TENNIS 2 Tennis 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1504520	TENNIS 3 Tennis 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1505430	RACQUETBALL 1 Racquetball 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1505440	RACQUETBALL 2 Racquetball 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED	6
1505550	WRESTLING 1 Wrestling 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED	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				
1505560	WRESTLING 2 Wrestling 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
TEAM							
1503300	TRACK & FIELD Track and Field	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503310	BASKETBALL Basketball	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503315	BASKETBALL 2 Basketball 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503320	SOCCER Soccer	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503330	SOFTBALL Softball	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503350	TEAM SPRTS 1 Team Sports 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1503360	TEAM SPRTS 2 Team Sports 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1505500	VOLLEYBALL 1 Volleyball 1	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1505510	VOLLEYBALL 2 Volleyball 2	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
1505520	VOLLEYBALL 3 Volleyball 3	2/S	PE	0.5	PHYS ED	@1	PHYS ED 6
WELLNESS EDUCATION							
1506320	HOPE- PE V HOPE-Physical Education Variation	2/Y	PE	1.0	PHYS ED	@1	PHYS ED 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	

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
3026030	AICE PHYS ED 2 AL AICE Physical Education 2 A Level	3/Y	PE		1.0	PHYS ED 6 @1
----- W A I V E R S -----						
1500410	INTERSCH SSN 1 - COM Completion of Interscholastic Sports Season 1	/Z				
1500420	INTERSCH SSN 2 - COM Completion of Interscholastic Sports Season 2	/Z				
1500430	INTERSCH SPTS WAIVER Personal Fitness Competency Test Waiver	/Z	PE			
1500440	MCHG BAND PE WAIVER Marching Band PE Waiver - (for Personal Fitness option only)	/Z				
1500445	DANCE WAIVER Dance Waiver (0.5 for Personal Fitness option only) for entering 0708	/Z				
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 Fit	/Z				
1500480	JROTC/PE/PF WAIVER JROTC/PE/Performing Arts Waiver- HOPE & Personal Fitness/PE Elective	/Z				
1500990	PE TRAN Physical Education Transfer	/Z				NA

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

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
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 1 A AICE Global Perspectives & Independent Research 1 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
1700510	AP CAPSTONE RESEARCH Advanced Placement Capstone Research	3/Y		1.0	ANY ACADEMIC COVERAGE
1700800	IB APPROACH TO LRNG International Baccalaureate Approaches to Learning	3/Y		1.0	SOCIAL SCI 1 ENGLISH 1 HUMANITIES 6 BIOLOGY 1
1700810	IB APPROACH TO LRNG2 International Baccalaureate Approaches to Learning 2	3/Y		1.0	SOCIAL SCI 1 ENGLISH 1 HUMANITIES 6 BIOLOGY 1

|SCIENCE|

REMEDIAL

2000300	INTENS SCI Intensive Science	2/M		MULTIPLE SCIENCE @4	MG GEN 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
----- BIOLOGICAL SCIENCES -----						
2000310*	BI0 1 Bi ology 1	2/Y	BI	1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY 1
2000315	BI0 1 CR Bi ology 1 for Credit Recovery	2/R		1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY 1
2000320*	BI0 1 HON Bi ology 1 Honors	3/Y	BI	1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY 1
2000321	AICE BI0 1 AS AICE Bi ology 1 AS Level	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 1
2000322	PRE-AICE BI0 IG Pre-AICE Bi ology IGCSE Level	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 1
2000323	AICE BI0 2 AL AICE Bi ology 2 A Level	3/Y	BI	1.0	BI OLOGY 1	SCIENCE @4
2000330	BI0 2 HON Bi ology 2 Honors	3/Y	EQ	1.0	SCIENCE @4	BI OLOGY 1
2000340	AP BI0 Advanced Placement Bi ology	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 1
2000350	ANAT PHYSIO Anatomy and Physi ology	2/Y	EQ	1.0	SCIENCE @4 HEALTH 6	BI OLOGY 1 HEALTH ED @4
2000360	ANAT PHYSIO HON Anatomy and Physi ology Honors	3/Y	EQ	1.0	SCIENCE @4 HEALTH 6	BI OLOGY 1 HEALTH ED @4
2000370	BOTANY Botany	2/Y		1.0	SCIENCE @4	BI OLOGY 1
2000380	ECOLOGY Ecology	2/Y		1.0	SCIENCE @4	BI OLOGY 1
2000390	LIMNOLOGY Li mmology	2/Y		1.0	SCIENCE @4	BI OLOGY 1
2000410	ZOOLOGY Zool ogy	2/Y		1.0	SCIENCE @4 MG GEN SCI C	BI OLOGY 1
2000430*	BIOTECH Bi ology 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 Bi oscience 1 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM 1
2000510	BIOSCIENCE 2 HON Bi oscience 2 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM 1
2000520	BIOSCIENCE 3 HON Bi oscience 3 Honors	3/Y	EQ	1.0	BI OLOGY 1	CHEM 1
2000800	FL PRE-IB BI0 1 Florida's Preinternational Baccalaureate Bi ology 1	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 1
2000805	IB BIOLOGY 1 International Baccalaureate Bi ology 1	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 1
2000810	IB BIOLOGY 2 International Baccalaureate Bi ology 2	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 1
2000820	IB BIOLOGY 3 International Baccalaureate Bi ology 3	3/Y	BI	1.0	SCIENCE @4	BI OLOGY 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			
2000850	IB MYP BIOLOGY International Baccalaureate Mid Yrs Prog Biology	3/Y	BI	1.0	MG GEN SCI SCIENCE	C @4	BIOLOGY	1
EARTH-SPACE SCIENCES								
2001310	ERTH/SPA SCI Earth/Space Science	2/Y	EQ	1.0	SCIENCE CHEM ERTH/SPA S	@4 1 1	PHYSICS MG GEN SCI	1 C
2001320	ERTH/SPA SCI HON Earth/Space Science Honors	3/Y	EQ	1.0	SCIENCE CHEM PHYSICS	@4 1 1	ERTH/SPA S MG GEN SCI	1 C
2001350	ASTRONOMY S/G Astronomy Solar/Galactic	2/Y		1.0	SCIENCE ERTH/SPA S	@4 1	PHYSICS MG GEN SCI	1 C
2001800	IB ASTRONOMY 1 International Baccalaureate Astronomy 1	3/Y	EQ	1.0	SCIENCE ERTH/SPA S	@4 1	PHYSICS MG GEN SCI	1 C
2001810	IB ASTRONOMY 2 International Baccalaureate Astronomy 2	3/Y	EQ	1.0	SCIENCE ERTH/SPA S	@4 1	PHYSICS MG GEN SCI	1 C
2020910	ASTR S/G HON Astronomy Solar/Galactic Honors	3/Y	EQ	1.0	SCIENCE MG GEN SCI	@4 C	PHYSICS ERTH/SPA S	1 1
ENVIRONMENTAL SCIENCE								
2001340	ENV SCI Environmental Science	2/Y	EQ	1.0	SCIENCE CHEM MG GEN SCI	@4 1 C	BIOLOGY ERTH/SPA S	1 1
2001342	PRE-AICE ENV MGMT IG Pre-AICE Environmental Management IGCSE Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S PHYSICS	@4 1 @4 1 @4	CHEM BIOLOGY	1 1
2001370	IB ENV SYS & SOC 1 International Baccalaureate Environ mental Systems & Societies 1	3/Y	EQ	1.0	SCIENCE CHEM	@4 1 1	BIOLOGY ERTH/SPA S	1 1
2001375	IB ENV SYS & SOC 2 International Baccalaureate Environ mental Systems & Societies 2	3/Y	EQ	1.0	SCIENCE CHEM	@4 1	BIOLOGY ERTH/SPA S	1 1
2001380	AP ENV SCI Advanced Placement Environmental Science	3/Y	EQ	1.0	SCIENCE CHEM	@4 1	BIOLOGY ERTH/SPA S	1 1
2001381	AICE ENV MGMNT AS AICE Environmental Management AS Level	3/Y	EQ	1.0	SCIENCE ERTH/SPA S	@4 1	BIOLOGY CHEM	1 1
MARINE SCIENCE								
2002500	MARINE SCI 1 Marine Science 1	2/Y	EQ	1.0	BIOLOGY CHEM PHYSICS	1 1 1	ERTH/SPA S SCIENCE	1 @4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

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

2002330	SPACE TECH ENG Space Technology and Engineering	2/Y		1.0	SCIENCE @4 CHEM 1 PHYSICS 1	BI OLOGY 1 ERTH/SPA S 1 MATH 1	2
2002340	EXP SCI 1 HON Experimental Science 1 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1	
2002350	EXP SCI 2 HON Experimental Science 2 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1	
2002360	EXP SCI 3 HON Experimental Science 3 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1	
2002370	EXP SCI 4 HON Experimental Science 4 Honors	3/Y		1.0	BI OLOGY 1 ERTH/SPA S 1	CHEM 1 PHYSICS 1	
INTEGRATED SCIENCES							

2001390	PRE-AICE COORSCI 1IG Pre-AICE Coordinated Science 1 IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1	BI OLOGY 1 CHEM 1	
2001400	PRE-AICE COORSCI 2IG Pre-AICE Coordinated Science 2 IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1	BI OLOGY 1 CHEM 1	
2001405	PRE-AICE COMB SCI IG Pre-AICE Combined Science IGCSE Level	3/Y	EQ	1.0	SCIENCE @4 PHYSICS 1	BI OLOGY 1 CHEM 1	
2001410	AICE FOODSTDI ES 1 AL AICE Food Studies 1 A Level	3/Y		1.0	SCIENCE @4	FAM CON SC 1	
2001415	AICE FOODSTDI ES 2 AL AICE Food Studies 2 A Level	3/Y		1.0	SCIENCE @4	FAM CON SC 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						
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	PHYS ED	6
2001830	IB SPORTS EXER SCI 2 International Baccalaureate Sports Exercise Science 2	3/Y	EQ		1.0	PHYS ED	@1	PHYS ED	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	@4 1	MG GEN SCI BI OLOGY	C 1
2002420*	INTEG SCI 2 Integrated Science 2	2/Y	EQ		1.0	PHYSICS ERTH/SPA S SCIENCE	1 1 @4	ERTH/SPA S BI OLOGY CHEM	1 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
2002440*	INTEG SCI 3 Integrated Science 3	2/Y	EQ		1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY CHEM	1 1
2002445	INTEG SCI 3 CR Integrated Science 3 for Credit Recovery	2/R			1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY CHEM	1 1
2002450*	INTEG SCI 3 HON Integrated Science 3 Honors	3/Y	EQ		1.0	ERTH/SPA S PHYSICS SCIENCE	1 1 @4	BI OLOGY CHEM	1 1
2002480	FORC SCI 1 Forensic Science 1	2/Y			1.0	MG GEN SCI ERTH/SPA S PHYSICS	C 1 1	SCIENCE BI OLOGY CHEM	@4 1 1
2002490	FORC SCI 2 Forensic Science 2	2/Y			1.0	MG GEN SCI ERTH/SPA S BI OLOGY	C 1 1	CHEM PHYSICS SCIENCE	1 1 @4

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION			
2002540	SOLAR ENERGY HON Solar Energy Honors	3/Y		1.0	ERTH/SPA S	1	BI OLOGY	1
2002550	SOLAR ENERGY 2 HON Solar Energy 2 Honors	3/Y		1.0	PHYSICS	1	CHEM	1
					ERTH/SPA S	1	BI OLOGY	1
					PHYSICS	1	CHEM	1
PHYSICAL SCIENCES								
2003310	PHY SCI Physical Science	2/Y	EQ	1.0	SCIENCE @4		CHEM	1
					ERTH/SPA S	1	MG GEN SCI	C
					PHYSICS	1		
2003320	PHY SCI HON Physical Science Honors	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
					ERTH/SPA S	1	MG GEN SCI	C
					PHYSICS	1		
2003330	AICE PHYSICAL SCI AS AICE Physical Science AS Level	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003335	PRE-AICE PHYS SCI IG Pre-AICE Physical Science IGCSE Level	3/Y	EQ	1.0	PHYSICS	1	CHEM	1
2003340	CHEM 1 Chemistry 1	2/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003345	CHEM 1 CR Chemistry 1 for Credit Recovery	2/R		1.0	SCIENCE @4		CHEM	1
2003350	CHEM 1 HON Chemistry 1 Honors	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003360	CHEM 2 HON Chemistry 2 Honors	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003370	AP CHEM Advanced Placement Chemistry	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003371	AICE CHEM 1 AS AICE Chemistry 1 AS Level	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003372	PRE-AICE CHEM IG Pre-AICE Chemistry IGCSE Level	3/Y	EQ	1.0	SCIENCE @4		CHEM	1
2003373	AICE CHEM 2 AL AICE Chemistry 2 A Level	3/Y	EQ	1.0	CHEM	1	SCIENCE @4	
2003380	PHYS 1 Physics 1	2/Y	EQ	1.0	SCIENCE @4		PHYSICS	1
2003385	PHYS 1 CR Physics 1 for Credit Recovery	2/R		1.0	SCIENCE @4		PHYSICS	1
2003390	PHYS 1 HON Physics 1 Honors	3/Y	EQ	1.0	SCIENCE @4		PHYSICS	1
2003400	NUCLEAR RADI Nuclear Radiation	2/Y		1.0	SCIENCE @4		MG GEN SCI	C
					CHEM	1	PHYSICS	1
					BI OLOGY	1	ERTH/SPA S	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	GRADES 9 TO 12 AND ADULT EDUCATION COURSES		MAXIMUM CREDIT	SUBJECT AREA	COURSES MEETING GRADUATION REQUIREMENTS	CERTIFICATION	
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
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 MG GEN SCI C	1	SCIENCE	@4
2003840	IB PHYSICS 1 International Baccalaureate Physics 1	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS	1
2003845	IB PHYSICS 2 International Baccalaureate Physics 2	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS	1
2003850	IB PHYSICS 3 International Baccalaureate Physics 3	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS	1
2003855	IB MYP PHYSICS International Baccalaureate MYP Physics	3/Y	EQ		1.0	SCIENCE	@4	PHYSICS	1
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

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			
2003900	PRE-AICE 21STCEN SCI Pre-AICE Twenty-First Century Science IGCSE Level	3/Y	EQ		1.0	SCIENCE	@4			
2020710	NUC RADH HON Nuclear Radiation Honors	3/Y	EQ		1.0	SCIENCE CHEM PHYSICS	@4 1 1	MG GEN SCI ERTH/SPA S BIOLOGY	C 1 1	
2000990	SCI TRAN 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	
2100315	US HIST CR United States History for Credit Recovery	2/R			1.0	HISTORY	@1	SOCIAL SCI	1	
2100320*	US HIST HON United States History Honors	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1	
2100330	AP U.S. HIST Advanced Placement United States History	3/Y	AH		1.0	HISTORY	@1	SOCIAL SCI	1	
2100335	AFRICAN-AMER HISTORY African-American History	2/S			0.5	HISTORY	@1	SOCIAL SCI	1	
2100340	AFRICAN-AMER HIST African-American History	2/Y			1.0	HISTORY	@1	SOCIAL SCI	1	
2100350	FLORIDA HIST Florida History	2/S			0.5	HISTORY	@1	SOCIAL SCI	1	
2100360	LATIN AMER HIST Latin American History	2/Y			1.0	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	
2100415	AICE CARIB HIST AS AICE Caribbean History AS Level	3/Y			1.0	HISTORY	@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		
2100470	VISIONS/PURSUI TS 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 1 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 -----							
2102310*	ECONOMICS Economics	2/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI 1
2102315	ECONOMICS CR Economics for Credit Recovery	2/S	EC	0.5	MG SOC SCI	C	HISTORY @1
2102320*	ECONOMICS HONORS Economics Honors	2/S	EC	0.5	ECONOMICS	@1	SOCIAL SCI 1
2102321	AICE ECON 1 AS AICE Economics 1 AS Level	3/Y	EC	1.0	MG SOC SCI	C	HISTORY @1
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 Studies 1 AS Level	3/Y		1.0	ECONOMICS	@1	SOCIAL SCI 1
2102325	AICE BUSINESS 2 AL AICE Business Studies 2 A Level	3/Y		1.0	BUS ED	1	
					ECONOMICS	@1	SOCIAL SCI 1
					BUS ED	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		
2102326	PRE-AICE BUS STUD IG Pre-AICE Business Studies IGCSE Level	3/Y		1.0	ECONOMICS @1 BUS ED 1	SOCIAL SCI	1
2102335*	ECON FIN LIT Economics with Financial Literacy	2/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI HISTORY @1	1
2102340	ECON FIN LIT CR Economics with Financial Literacy for Credit Recovery	2/S		0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI HISTORY @1	1
2102345*	ECON FIN LIT HON Economics with Financial Literacy Honors	3/S	EC	0.5	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI HISTORY @1	1
2102360	AP MICROECON Advanced Placement Microeconomics	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI	1
2102365	AP MICROECON INNOV Advanced Placement Microeconomics Innovation (CAPE)	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI	1
2102370	AP MACROECON Advanced Placement Macroeconomics	3/S	EC	0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI	1
2102380	AMERICAN ECON EXP The American Economic Experience: Scarcity and Choice	2/S		0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI	1
2102390	AMER ECON EXP HON The American Economic Experience: Scarcity and Choice Honors	3/S		0.5	ECONOMICS @1 HISTORY @1	SOCIAL SCI	1
2102400	PRE-AICE TRV&TRSM IG Pre-AICE - Travel & Tourism IGCSE Level	3/Y		1.0	SOCIAL SCI 1	BUS ED	1
2102410	AICE TRVL&TRSM 1 AS AICE Travel & Tourism 1 AS Level	3/Y		1.0	SOCIAL SCI 1	BUS ED	1
2102420	AICE TRVL&TRSM 2 AL AICE Travel & Tourism 2 A Level	3/Y		1.0	SOCIAL SCI 1	BUS ED	1
2102430	IB BUS MGMT 1 International Baccalaureate Business and Management 1	3/Y		1.0	BUS ED 1		
2102440	IB BUS MGMT 2 International Baccalaureate Business and Management 2	3/Y		1.0	BUS ED 1		
2102450	IB BUS MGMT 3 International Baccalaureate Business and Management 3	3/Y		1.0	BUS ED 1		
2102800	FL PRE-IB COMP ECONS Florida's Preinternational Baccalaureate Comparative Economics With Financial Literacy	3/S	EC	0.5	ECONOMICS @1	SOCIAL SCI	1
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		1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI HISTORY @1	1
2102820	IB ECONOMICS 2 International Baccalaureate Economics 2	3/Y		1.0	ECONOMICS @1 MG SOC SCI C	SOCIAL SCI HISTORY @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	
2102830	IB ECONOMICS 3 International Baccalaureate Economics 3	3/Y		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 @4	SOCIAL SCI 1
2103430	IB GEOGRAPHY 1 International Baccalaureate Geography 1	3/Y		1.0	SOCIAL SCI 1	GEOGRAPHY @1
2103800	IB GEOGRAPHY 3 International Baccalaureate Geography 3	3/Y		1.0	GEOGRAPHY @1 MG SOC SCI C	SOCIAL SCI 1
2103805	IB GEOGRAPHY 2 International Baccalaureate Geography 2	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	
2104370	PRE-AICE DEVEL ST IG Pre-AICE Developmental Studies IGCSE Level	3/Y		1.0	HISTORY @1 SOCIOLOGY @1	POL SCI @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	
2104800	IB HUMAN RIGHTS 1 International Baccalaureate Human Rights 1	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
2104810	IB HUMAN RIGHTS 2 International Baccalaureate Human Rights 2	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
2104820	IB PEACE & CONFLICT1 International Baccalaureate Peace and Conflict Studies 1	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
2104830	IB PEACE & CONFLICT2 International Baccalaureate Peace and Conflict Studies 2	3/Y		1.0	HISTORY @1 SOCIAL SCI 1	SOCIOLOGY @1
MULTICULTURAL STUDIES						
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	CERTIFICATION	
POLITICAL SCIENCE						
2106310*	US GOVT United States Government	2/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106315	US GOVT CR United States Government for Credit Recovery	2/R		0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106320*	US GOVT HON United States Government Honors	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106330	CIVICS Civics	2/Y		1.0	HISTORY @1 SOCIAL SCI 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 @1 SOCIAL SCI 1	LAW @4 MG SOC SCI C
2106355	INTL LAW International Law	2/S		0.5	POL SCI @1 SOCIAL SCI 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 @1 SOCIAL SCI 1	LAW @4
2106375	COMPRE LAW HON Comprehensive Law Honors	3/Y		1.0	SOCIAL SCI 1 POL SCI 1	LAW @4
2106380	LEGAL SYSS & CONCS Legal Systems and Concepts	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4
2106390	COURT PROCED Court Procedures	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4
2106400	COURT PROCED INTERN Court Procedures Intern	2/S		0.5	POL SCI @1 SOCIAL SCI 1	LAW @4
2106420	AP US GOVT/POL Advanced Placement United States Government and Politics	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106430	AP COMP GOVT/POL Advanced Placement Comparative Government and Politics	3/S		0.5	POL SCI @1 HISTORY @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 @1 HISTORY @1	SOCIAL SCI 1
2106460	AMER POLIT SYSS HON The American Political System: Process and Power Honors	3/S	AG	0.5	POL SCI @1 HISTORY @1	SOCIAL SCI 1
2106468	CONST LAW HON Constitutional Law Honors	3/Y		1.0	POL SCI @4 SOCIAL SCI 1	LAW @4
2106800	FL PRE-IB US GOVT Florida's Preinternational Baccalaureate United States Government	3/S	AG	0.5	POL SCI @1 MG SOC SCI C	SOCIAL SCI 1

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	COURSES MEETING	MAXIMUM CREDIT	CERTIFICATION		
2106805	IB MYP US GOVT International Baccalaureate MYP United States Government	3/S	AG		0.5	POL SCI @1 MG SOC SCI C		SOCIAL SCI 1
2106810	IB WORLD POLITICS 1 International Baccalaureate World Politics 1	3/Y			1.0	POL SCI @1 LAW @4		SOCIAL SCI 1
2106820	IB WORLD POLITICS 2 International Baccalaureate World Politics 2	3/Y			1.0	POL SCI @1 LAW @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
----- PSYCHOLOGY -----								
2107300	PSYCH 1 Psychology 1	2/S			0.5	PSYCHOLOGY @1 GUID COUN D MG SOC SCI C		SCHOOL PSY D SOCIAL SCI 1
2107310	PSYCH 2 Psychology 2	2/S			0.5	PSYCHOLOGY @1 GUID COUN D		SCHOOL PSY D SOCIAL SCI 1
2107350	AP PSYCH Advanced Placement Psychology	3/Y			1.0	PSYCHOLOGY @1 SCHOOL PSY D		GUID COUN D SOCIAL SCI 1
2107360	AICE PSYCH 1 AS AICE Psychology 1 AS Level	3/Y			1.0	PSYCHOLOGY @1 GUID COUN D		SCHOOL PSY D SOCIAL SCI 1
2107370	AICE PSYCH 2 AL AICE Psychology 2 A Level	3/Y			1.0	PSYCHOLOGY @1 GUID COUN D		SCHOOL PSY D SOCIAL SCI 1
2107800	IB PSYCHOLOGY 1 International Baccalaureate Psychology 1	3/Y			1.0	PSYCHOLOGY @1 GUID COUN D		SCHOOL PSY D SOCIAL SCI 1
2107810	IB PSYCHOLOGY 2 International Baccalaureate Psychology 2	3/Y			1.0	PSYCHOLOGY @1 GUID COUN D		SCHOOL PSY D SOCIAL SCI 1
2107820	IB PSYCHOLOGY 3 International Baccalaureate Psychology 3	3/Y			1.0	PSYCHOLOGY @1 SCHOOL PSY D		GUID COUN D SOCIAL SCI 1
----- SOCIOLOGY -----								
2108300	SOCIOLOGY Sociology	2/S			0.5	SOCIOLOGY @1 MG SOC SCI C		SOCIAL SCI 1
2108305	PRE-AICE SOCIOLOGY Pre-AICE Sociology IGCSE Level	3/Y			1.0	SOCIOLOGY @1		SOCIAL SCI 1
2108310	AICE SOCIOLOGY 1 AS AICE Sociology 1 AS Level	3/Y			1.0	SOCIOLOGY @1		SOCIAL SCI 1
2108320	AICE SOCIOLOGY 2 AL AICE Sociology 2 A Level	3/Y			1.0	SOCIOLOGY @1		SOCIAL SCI 1

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		
----- WORLD AND EASTERN HEMISPHERIC HISTORIES -----							
2100370	EAST & WEST HERITAGE Eastern and Western Heritage	2/Y	WH	1.0	HISTORY	@1	SOCIAL SCI 1
2100460	EAST/WEST HERI HON Eastern and Western Heritage Honors	3/Y	WH	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
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	C	SOCIAL SCI 1
2100990	SOC STUDIES TRAN Social Studies 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

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

TEMPORARY INSTRUCTIONAL PLACEMENT					
2500510	TEMP INSTR PLACEMENT Temporary Instructional Placement	/Z			ANY FIELD

WORLD LANGUAGES					

HAITIAN CREOLE					

æ0700300	HAITIAN CREOLE 1 Haitian Creole for Haitian Creole Speakers 1	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0700310	HAITIAN CREOLE 2 Haitian Creole for Haitian Creole Speakers 2	2/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
æ0700320	HAITIAN CREOLE 3 HON Haitian Creole for Haitian Creole Speakers 3 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE
0700330	HAITIAN CREOLE 4 HON Haitian Creole for Haitian Creole Speakers 4 Honors	3/Y		1.0	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CREOLE HAITIAN CREOLE

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

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	
0701360	FRENCH 5 HON French 5 Honors	3/Y		1.0 FRENCH	@4 6
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

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
0701892	IB FRENCH AB INITIO2 International Baccalaureate French Ab Initio 2	3/Y	1.0	FRENCH	@4	6
0701895	IB FREN LANG&LIT 1 International Baccalaureate French Language & Literature 1	3/Y	1.0	SPANISH	@4	6
0701896	IB FREN LANG&LIT 2 International Baccalaureate French Language & Literature 2	3/Y	1.0	SPANISH	@4	6
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

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	
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 INITI01 International Baccalaureate German Ab Initio 1	3/Y		1.0	GERMAN	@4 6
0702872	IB GERMAN AB INITI02 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 GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703340	GREEK 3 HON Greek 3 Honors	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703350	GREEK 4 HON Greek 4 Honors	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703360	GREEK 5 HON Greek 5 Honors	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703370	GREEK 6 HON Greek 6 Honors	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703380	CL GREEK 1 Classical Greek 1	2/Y		1.0	ANY FIELD GREEK LATIN	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703390	CL GREEK 2 Classical Greek 2	2/Y		1.0	ANY FIELD GREEK LATIN	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703400	AICE GREEK LANG AS AICE Greek Language AS Level	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703410	PRE-AICE GREEK 1 IG Pre-AICE Greek 1 IGCSE Level	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703420	PRE-AICE GREEK 2 IG Pre-AICE Greek 2 IGCSE Level	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
0703430	PRE-AICE GREEK 3 IG Pre-AICE Greek 3 IGCSE Level	3/Y		1.0	ANY FIELD GREEK	CERT REFL BACHELOR OR @4 6 HIG/PROF IN GREEK
----- HEBREW -----						
0704300	HEBREW 1 Hebrew 1	2/Y		1.0	HEBREW	@4 6
0704310	HEBREW 2 Hebrew 2	2/Y		1.0	ANY FIELD HEBREW	CERT REFL BACHELOR OR @4 6 HIG/PROF IN HEBREW

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				
0704320	HEBREW 3 HON Hebrew 3 Honors	3/Y		1.0	HEBREW @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	HEBREW
0704330	HEBREW 4 HON Hebrew 4 Honors	3/Y		1.0	HEBREW @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	HEBREW
0704340	HEBREW 5 HON Hebrew 5 Honors	3/Y		1.0	HEBREW @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	HEBREW
0704350	HEBREW 6 HON Hebrew 6 Honors	3/Y		1.0	HEBREW @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	HEBREW
----- ITALIAN -----									
0705320	ITALIAN 1 Italian 1	2/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705330	ITALIAN 2 Italian 2	2/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705340	ITALIAN 3 HON Italian 3 Honors	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705350	ITALIAN 4 HON Italian 4 Honors	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705360	ITALIAN 5 HON Italian 5 Honors	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705370	ITALIAN 6 HON Italian 6 Honors	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705380	AP ITALIAN LANG & CU Advanced Placement Italian Language and Culture	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705390	FL PRE-IB ITALIAN 1 Florida's Preinternational Baccalaureate Italian 1	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705391	FL PRE-IB ITALIAN 2 Florida's Preinternational Baccalaureate Italian 2	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705392	FL PRE-IB ITALIAN 3 Florida's Preinternational Baccalaureate Italian 3	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705393	IB ITALIAN 4 International Baccalaureate Italian 4	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705394	IB ITALIAN 5 International Baccalaureate Italian 5	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705395	IB ITALIAN 3 International Baccalaureate Italian 3	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705396	IB ITALIAN 6 International Baccalaureate Italian 6	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705397	IB ITAL AB INITIO 1 International Baccalaureate Italian Ab Initio 1	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL
0705398	IB ITAL AB INITIO 2 International Baccalaureate Italian Ab Initio 2	3/Y		1.0	ITALIAN @4 6	ANY FIELD CERT REFL	BACHELOR OR	HIG/PROF IN	ITAL

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	
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
0706380	AICE LATIN AS AICE Latin Language AS Level	3/Y		1.0	LATIN	@4 6
0706382	PRE-AICE LATIN 1 IG Pre-AICE Latin Language 1 IGCSE Level	3/Y		1.0	LATIN	@4 6
0706384	PRE-AICE LATIN 2 IG Pre-AICE Latin Language 2 IGCSE Level	3/Y		1.0	LATIN	@4 6
0706386	PRE-AICE LATIN 3 IG Pre-AICE Latin Language 3 IGCSE Level	3/Y		1.0	LATIN	@4 6
0706390	AICE LATIN LIT AS AICE Latin Literature AS Level	3/Y		1.0	LATIN	@4 6
0706800	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
					ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN RUS
					ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN RUS

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					
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	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN RUS	
0707800	FL PRE-IB RUSSIAN 1 Florida's Preinternational Baccalaureate Russian 1	3/Y		1.0	RUSSIAN	@4	6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN RUS	
0707810	FL PRE-IB RUSSIAN 2 Florida's Preinternational Baccalaureate Russian 2	3/Y		1.0	RUSSIAN	@4	6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN RUS	
0707820	FL PRE-IB RUSSIAN 3 Florida's Preinternational Baccalaureate Russian 3	3/Y		1.0	RUSSIAN	@4	6	ANY FIELD CERT REFL	BACHELOR OR HIG/PROF IN RUS	
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			
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			

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	
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
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

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
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
0711310	CHINESE 2 Chinese 2	2/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711320	CHINESE 3 HON Chinese 3 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711330	CHINESE 4 HON Chinese 4 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN
0711335	CHINESE 5 HON Chinese 5 Honors	3/Y		1.0	CHINESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN CHIN

GRADES 9 TO 12 AND ADULT EDUCATION COURSES

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
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	ANY FIELD CERT REFL	@4 6	BACHELOR OR HIG/PROF IN CHIN
0711354	PRE-AICE CHINESE 3 Pre-AICE Chinese 3 IGCSE Level	3/Y		1.0	ANY FIELD CERT REFL	@4 6	BACHELOR OR HIG/PROF IN CHIN
0711356	AICE CHINESE LANG AS AICE Chinese Language AS Level	3/Y		1.0	ANY FIELD CERT REFL	@4 6	BACHELOR OR HIG/PROF IN CHIN
0711358	AICE CHINESE LIT AICE Chinese Literature	3/Y		1.0	ANY FIELD CERT REFL	@4 6	BACHELOR OR HIG/PROF IN CHIN
0711360	AICE CHINESE AL AICE Chinese A Level	3/Y		1.0	ANY FIELD CERT REFL	@4 6	BACHELOR OR HIG/PROF IN CHIN
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	
0712310	JAPANESE 2 Japanese 2	2/Y		1.0	ANY FIELD CERT REFL	@4 6	BACHELOR OR HIG/PROF IN JAP
0712320	JAPANESE 3 HON Japanese 3 Honors	3/Y		1.0	ANY FIELD CERT REFL	@4 6	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					
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	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP 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	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP 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	ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN JAP 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 1STLNG 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					
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					

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
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
0713800	FL PRE-IB PORTUG 1 Florida's Pre-International Baccalaureate Portuguese 1	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713810	FL PRE-IB PORTUG 2 Florida's Pre-International Baccalaureate Portuguese 2	3/Y		1.0	PORTUGUESE @4 6 ANY FIELD CERT REFL BACHELOR OR HIG/PROF IN PORTUG
0713820	FL PRE-IB PORTUG 3 Florida's Pre-International Baccalaureate Portuguese 3	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 Inter- national Studies 1	2/Y		1.0	FRENCH GERMAN ARABIC JAPANESE	@4 6 @4 6 @4 6 @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714310	WRLDLNG INTL STUD2 World Language Humanities for Inter- national Studies 2	2/Y		1.0	FRENCH GERMAN ARABIC JAPANESE	@4 6 @4 6 @4 6 @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714320	WRLDLNG INTL STUD3 World Language Humanities for Inter- national Studies 3	2/Y		1.0	FRENCH GERMAN ARABIC JAPANESE	@4 6 @4 6 @4 6 @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0714330	WRLDLNG INTL STUD4 World Language Humanities for Inter- national Studies 4	2/Y		1.0	FRENCH GERMAN ARABIC JAPANESE	@4 6 @4 6 @4 6 @4 6		SPANISH @4 6 ITALIAN @4 6 CHINESE @4 6 RUSSIAN @4 6
0715305	LANG/LIT INTSTUDIES1 Language and Literature for Inter- national Studies 1	2/Y		1.0	ANY WORLD LANGUAGE			
0715315	LANG/LIT INTSTUDIES2 Language and Literature for Inter- national Studies 2	2/Y		1.0	ANY WORLD LANGUAGE			
0715325	LANG/LIT INTSTUDIES3H Language and Literature for Inter- national Studies 3 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715335	LANG/LIT INTSTUDIES4H Language and Literature for Inter- national Studies 4 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715345	LANG/LIT INTSTUDIES5H Language and Literature for Inter- national Studies 5 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715355	LANG/LIT INTSTUDIES6H Language and Literature for Inter- national Studies 6 Honors	3/Y		1.0	ANY WORLD LANGUAGE			
0715365	LANG/LIT INTSTUDIES7H Language and Literature for Inter- national 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
0715375	LANG/LITINTSTUDIES8H Language and Literature for International Studies 8 Honors	3/Y			1.0	ANY WORLD LANGUAGE
----- AMERICAN SIGN LANGUAGE -----						
0717300	AMER SIGN LANG 1 American Sign Language 1	2/Y			1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717310	AMER SIGN LANG 2 American Sign Language 2	2/Y			1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717312	AMER SIGN LANG 3 HON American Sign Language 3 Honors	3/Y			1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717314	AMER SIGN LANG 4 HON American Sign Language 4 Honors	3/Y			1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717316	AMER SIGN LANG 5 HON American Sign Language 5 Honors	3/Y			1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
0717318	AMER SIGN LANG 6 HON American Sign Language 6 Honors	3/Y			1.0	ANY ACADEMIC COVERAGE / AM SIGN LANG/E
----- 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				

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	7
Therapy	7
Middle/Junior High Grades 6-8.....	9
Academics-General	9
Academics-Subject Areas	9
Special Skills Courses	11
Therapy	11
Senior High, Adult Grades 9-12, 30, 31.....	13
Academics-Subject Areas	13
Supported Level: 9-12	16
Participatory Level: 9-12	17
Special Skills Courses	17
Miscellaneous	18
Gifted	19
Therapy	19

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:

- Highly qualified teacher requirements apply to ESE teachers who are teaching core academic subjects identified in Section 4. Please see Section 1 for detailed information on these requirements.
- Speech, occupational, or physical therapists, who provide special education and/or related services, must hold a credential/certification coverage as noted below. 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	SPCH CORR @4@6 LIC SP LG PATH SLPA ⁺	SP LG IMPRD 6 SP LG ASSOC 6
⁺ SLPAs require on-site supervision 100% of the time by a SLP licensed through the Department of Health (DOH).		
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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY COURSE LEVEL/LENGTH	CERTIFICATION
----- PREKINDERGARTEN -----			
æ7650030*	PK DISABS: 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 A PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT.
æ7650130*	PK DISABS: 3-5 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 A PK PRIMARY H ELEMENTARY (K-6) K/PREK DISAB E CDA OR CDA EQUIVALENT IN ACCORDANCE WITH RULE 6A-1.0502, FAC IF CONTRACTED, IN ACCORDANCE WITH 6A-6.0361, FAC SEE SECTION 1 FOR SPECIFIC INFORMATION ON EXEMPTIONS TO THE ENDORSEMENT. IF CHILDREN ARE SERVED IN AN INCLUSIVE SETTING THROUGH A DISTRICT OPERATED HEADSTART, TITLE I, VOLUNTARY PREK EDUCATION OR SCHOOL READINESS PROGRAM SEE SECTION 1.
----- ACADEMICS- GENERAL -----			
æ7755040*	ADV ACAD: K-5 GIFTED Advanced Academics: K-5 for Gifted Students	/Y	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE

EXCEPTIONAL STUDENT EDUCATION ELEMENTARY			
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	CERTIFICATION
----- ACADEMICS- SUBJECT AREAS -----			
æ7701010*	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
æ7710011*	ACCESS LANG ART - K Access Language Arts - Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7710012*	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
æ7710013*	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
æ7710014*	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
æ7710015*	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
æ7710016*	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
æ7712015*	ACCESS MATH GRADE K Access Mathematics Grade Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7712020*	ACCESS MATH GRADE 1 Access Mathematics Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7712030*	ACCESS MATH GRADE 2 Access Mathematics Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7712040*	ACCESS MATH GRADE 3 Access Mathematics Grade 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7712050*	ACCESS MATH GRADE 4 Access Mathematics Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7712060*	ACCESS MATH GRADE 5 Access Mathematics Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7713010*	MUS: K-5 Music: K-5	/Y	MUSIC 6 ESE 6 MNTL HNDCP @6 VARYING EX @6 MUSIC ED @3 EMTL HNDCP @6 SPC LRN DS @6
æ7715010*	PE: K-5 Physical Education: K-5	/Y	PHYS ED @5 @6 PHYS ED@5/@ADAPT PE E ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6 PHYS ED @5 @6

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
æ7720015*	ACCESS SCI GRADE K Access Science Grade Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7720020*	ACCESS SCI GRADE 1 Access Science Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7720030*	ACCESS SCI GRADE 2 Access Science Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7720040*	ACCESS SCI GRADE 3 Access Science Grade 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7720050*	ACCESS SCI GRADE 4 Access Science Grade 4	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7720060*	ACCESS SCI GRADE 5 Access Science Grade 5	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7721011*	ACCESS SOC ST - K Access Social Studies - Kindergarten	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7721012*	ACCESS SOC ST - 1 Access Social Studies - Grade 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7721013*	ACCESS SOC ST - 2 Access Social Studies - Grade 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7721014*	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
æ7721015*	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
æ7721016*	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|

æ7721020*	U SKLS SOC&EMOT: PK-5 Unique Skills Social and Emotional: PK-5	/Y	ANY EXCEPT ED FIELD	
æ7755020*	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	
æ7763010*	U SKLS: PK-5 Unique Skills: PK-5	/Y	MULTIPLE ANY EXCEPT ED FIELD	
æ7763020*	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

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION ELEMENTARY		CERTIFICATION
		COURSE LEVEL/LENGTH		
æ7763060*	ORIEN MOBLTY: PK-5 Orientation and Mobility: PK-5	/Y		MULTIPLE VISU IMPRD 6/ORIEN MOBL E
æ7763080*	EXP CORE COMPET: PK-5 Expanded Core Competencies: PK-5	/Y		MULTIPLE VISU IMPRD 6
æ7763090*	EXP SKLS: PK-5 Expanded Skills: PK-5	/Y		MULTIPLE HEAR IMPRD 6
æ7763100*	U SKLS IND FUNC: PK-5 Unique Skills Independent Functioning: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
æ7763110*	U SKLS CURR&LRN: PK-5 Unique Skills Curriculum and Learning: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD
æ7763120*	U SKLS COMMUNIC: PK-5 Unique Skills Communication: PK-5	/Y		MULTIPLE ANY EXCEPT ED FIELD

THERAPY

æ7700010*	THRP INSTR SPT: PK-5 Therapeutic Instructional Support: PK-5	/Z		MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ7763030*	SPEECH THRPY: PK-5 Speech Therapy: PK-5	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSO 6 SLPA
æ7763040*	LANG THRPY: PK-5 Language Therapy: PK-5	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSO 6 SLPA
æ7763050*	OCCU THRPY: PK-5 Occupational Therapy: PK-5	/Z		MULTIPLE LIC AS OCCUP THER LIC AS OTA OC THER AS OCCUP THER @6
æ7763070*	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 COURSE LEVEL/LENGTH	CERTIFICATION
----- ACADEMICS- GENERAL -----			
æ7855040*	ADV ACAD: 6-8 GIFTED Advanced Academics: 6-8 for Gifted Students	/Y	MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
æ7855042*	ADV ACAD: 6-8&CP GIFT Advanced Academics: 6-8 & Career Planning for Gifted Students	/Y	MULTIPLE GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
----- ACADEMICS- SUBJECT AREAS -----			
æ7801010*	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
æ7810011*	ACCESS M/J LA 1 Access M/J Language Arts 1	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7810012*	ACCESS M/J LA 2 Access M/J Language Arts 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7810013*	ACCESS M/J LA 3 Access M/J Language Arts 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7812015*	ACCESS M/J GR 6 MATH Access M/J Grade 6 Mathematics	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7812020*	ACCESS M/J GR 7 MATH Access M/J Grade 7 Mathematics	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7812030*	ACC M/J GR8 PRE-ALG Access M/J Grade 8 Pre-Algebra	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
æ7813010*	MUS: 6-8 Music: 6-8	/S	MULTIPLE MUSIC 6 EMTL HNDCP @6 SPC LRN DS @6 VARYING EX @6 ESE 6 MNTL HNDCP @6 EMTL HNDCP @6 SPC LRN DS @6
æ7815010*	PE: 6-8 Physical Education: 6-8	/S	MULTIPLE PHYS ED @6 PHYS ED @5 PHYS ED@5/@ADAPT PE E PHYS ED@1/@ADAPT PE E ANY EXCEPT ED FIELD PHYS ED @5 ESE 6 MNTL HNDCP @6 VARYING EX @6 PHYS ED @6 EMTL HNDCP @6 SPC LRN DS @6
æ7820015*	ACCESS M/J COMPSCI 1 Access M/J Comprehensive Science 1	/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		
æ7820016*	ACCESS M/J COMPSCI 2 Access M/J Comprehensive Science 2	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7820017*	ACCESS M/J COMPSCI 3 Access M/J Comprehensive Science 3	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7820020*	HEALTH: 6-8 Health: 6-8	/Y	MULTIPLE ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7821021*	ACCESS M/J CIVICS Access M/J Civics	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7821022*	ACCESS M/J WRLD HIST Access M/J World History	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7821023*	ACCESS M/J CIV & CP Access M/J Civics and Career Planning	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7821025*	ACCESS M/J US HIST Access M/J United States History	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7821026*	ACCESS M/J USHI & CP Access M/J United States History and Career Planning	/Y	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6
æ7821030*	CAR ED PLAN Career and Education Planning	/S	MULTIPLE ANY EXCEPT ED FIELD	

SPECIAL SKILLS COURSES

æ7863000*	U SKLS: SOC&EMO 6-8 Unique Skills: Social & Emotional 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD	
æ7863010*	U SKLS: 6-8 Unique Skills: 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD	
æ7863020*	SPEECH AUD TRAIN: 6-8 Speech and Auditory Training: 6-8	/S	MULTIPLE SPCH CORR @6 SP LG IMPR 6 LIC SP LG PATH SP LG ASSO 6	HEAR IMPRD 6 SLPA
æ7863030*	U SKLS: IND FUNC 6-8 Unique Skills: Independent Functioning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD	
æ7863040*	U SKLS: CURR&LRN 6-8 Unique Skills: Curriculum & Learning 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD	
æ7863050*	U SKLS: COMMUNIC 6-8 Unique Skills: Communication 6-8	/S	MULTIPLE ANY EXCEPT ED FIELD	
æ7863060*	ORIEN MOBLTY: 6-8 Orientation and Mobility: 6-8	/S	MULTIPLE VISU IMPRD 6/ORIEN MOBL E	
æ7863070*	EXP SKLS: 6-8 Expanded Skills: 6-8	/S	MULTIPLE HEAR IMPRD 6	
æ7863080*	EXP CORE COMP: 6-8 Expanded Core Competencies: 6-8	/S	MULTIPLE VISU IMPRD 6	

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	EXCEPTIONAL STUDENT EDUCATION MIDDLE/JUNIOR HIGH		CERTIFICATION
		COURSE LEVEL/LENGTH		
æ7863090*	LRNG STR: 6-8 Learning Strategies: 6-8	/S		MULTIPLE ANY EXCEPT ED FIELD
----- THERAPY -----				
æ7800010*	THRP INSTR SPT: 6-8 Therapeutic Instructional Support: 6-8	/Z		MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ7855020*	HH INST SER: 6-8 Hospital and Homebound Instructional Services: 6-8	/Z		MULTIPLE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ7866030*	SPEECH THRPY: 6-8 Speech Therapy: 6-8	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSO SLPA
æ7866040*	LANG THRPY: 6-8 Language Therapy: 6-8	/Z		MULTIPLE SPCH CORR @6 LIC SP LG PATH SP LG ASSO SLPA
æ7866050*	OCCU THRPY: 6-8 Occupational Therapy: 6-8	/Z		MULTIPLE LIC AS OCCUP THER LIC AS OTA OCCUP THER @6
æ7866070*	PHY THRPY: 6-8 Physical Therapy: 6-8	/Z		MULTIPLE LIC AS PHY THER LIC AS PTA

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
----- ACADEMICS - SUBJECT AREAS -----					
a7910111*	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
a7910112*	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
a7910115*	FUND ENG 1 Fundamental English 1	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7910120*	FUND ENG 2 Fundamental English 2	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7910125*	FUND ENG 3 Fundamental English 3	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7910130*	FUND ENG 4 Fundamental English 4	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912065*	ACCESS GEOMETRY Access Geometry	/M	GE	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912070*	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
a7912075*	ACCESS ALGEBRA 1 Access Algebra 1	/M	A1	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912080*	ACCESS ALGEBRA 1A Access Algebra 1A	/M	MA	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912090*	ACCESS ALGEBRA 1B Access Algebra 1B	/M	A1	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912100*	FUND ALGEBRA SKLS Fundamental Algebraic Skills	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912105*	FUND CONSUMER MATH Fundamental Consumer Mathematics	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912110*	FUND EXPLORS MATH 1 Fundamental Explorations in Mathematics 1	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6
a7912115*	FUND EXPLORS MATH 2 Fundamental Explorations in Mathematics 2	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6 EMTL HNDCP @6 SPC LRN DS @6

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT							
COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	COURSES MEETING		
					CERTIFICATION		
7915010*	SPECI DESIGN PE Specially Designed Physical Education	/M	PE	MULTIPLE	PHYS ED 1 PHYS ED 6 SPC LRN DS @6 PHYS ED@1/@ADAPT PE E ESE 6 MNTL HND CP @6		VARYING EX @6 PHYS ED @1 EMTL HND CP @6
æ7915015*	ACCESS HOPE 9-12 Access Health Opportunities through Physical Education 9-12	/M	PE	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6 PHYS ED 6 PHYS ED@1/@ADAPT PE E		EMTL HND CP @6 SPC LRN DS @6 PHYS ED 1 PHYS ED @1 EMTL HND CP @6
¤7915020*	ACCESS PERSONAL FIT Access Physical Fitness	/M	PE	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6 PHYS ED 6 PHYS ED@1/@ADAPT PE E		EMTL HND CP @6 SPC LRN DS @6 PHYS ED 1 PHYS ED @1 EMTL HND CP @6
æ7920011*	ACCESS CHEMISTRY 1 Access Chemistry 1	/M	EQ	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7920015*	ACCESS BIOLOGY 1 Access Biology 1	/M	EQ	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7920020*	ACCESS E/S SCI Access Earth/Space Science	/M	EQ	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7920025*	ACCESS INTEG SCI 1 Access Integrated Science 1	/M	EQ	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
ª7920030*	FUND INTEG SCI 1 Fundamental Integrated Science 1	1/Y		1.0	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
ª7920035*	FUND INTEG SCI 2 Fundamental Integrated Science 2	1/Y		1.0	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
ª7920040*	FUND INTEG SCI 3 Fundamental Integrated Science 3	1/Y		1.0	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7920050*	ACCESS HEALTH/SAFETY Access Health & Safety: 9-12	/M		MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7921015*	ACCESS US GOVT Access United States Government	/S	AG	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7921020*	ACCESS ECON Access Economics	/S	EC	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6
æ7921022*	ACCESS ECON FIN LIT Access Economics with Financial Literacy	/S	EC	MULTIPLE	ESE 6 MNTL HND CP @6 VARYING EX @6		EMTL HND CP @6 SPC LRN DS @6

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION		
æ7921025*	ACCESS US HIST Access United States History	/M	AH	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
¤7921027*	ACCESS WORLD HISTORY Access World History	/M	WH	MULTIPLE	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
ª7921030*	FUND WORLD HISTORY Fundamental World History	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
ª7921035*	FUND US HISTORY Fundamental United States History	1/Y		1.0	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
ª7921040*	FUND ECON Fundamental Economics	1/S		0.5	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
ª7921042*	FUND ECON W/FIN LIT Fundamental Economics with Financial Literacy	1/S		0.5	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
ª7921045*	FUND US GOVT Fundamental United States Government	1/S		0.5	ESE 6 MNTL HNDCP @6 VARYING EX @6	EMTL HNDCP @6 SPC LRN DS @6	
æ7921330*	CAR ED: 9-12 Career Education: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD		
æ7960010*	TRAN PLAN: 9-12 Transition Planning: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD		
æ7967010*	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	

SUPPORTED LEVEL: 9-12

æ7963010*	PREP AD LIV Preparation for Adult Living	/M		MULTIPLE	ANY EXCEPT ED FIELD		
æ7963040*	EXPANDED SKILLS: 9-12 Expanded Skills: 9-12	/M		MULTIPLE	HEAR IMPRD 6		
æ7963050*	EXP CORE COMP: 9-12 Expanded Core Competencies: 9-12	/M		MULTIPLE	VISU IMPRD 6		
æ7963060*	ORIEN & MOBIL: 9-12 Orientation and Mobility: 9-12	/M		MULTIPLE	VISU IMPRD 6	ORIEN MOBL E	
æ7963070*	U SKLS: SOC&EMO 9-12 Unique Skills: Social & Emotional 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD		
æ7963080*	LRNG STRATEGIES 9-12 Learning Strategies 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD		

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ7963090*	SKLS STUS GIFTED Skills for Students who are Gifted	/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
æ7963130*	U SKLS: 9-12 Unique Skills: 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963140*	SELF-DETERMINATION Self-Determination	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963150*	U SKLS: COMMUNI 9-12 Unique Skills: Communication 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963160*	U SKLS: IND FUN 9-12 Unique Skills: Independent Functioning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963170*	U SKLS: CURR&LRN9-12 Unique Skills: Curriculum & Learning 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD
æ7963180*	SPEECH&AUD TRNG9-12 Speech & Auditory Training 9-12	/M		MULTIPLE	ANY EXCEPT ED FIELD SLPA

PARTICIPATORY LEVEL: 9-12					
æ7919010*	DR ED SP LRNRS Driver Education for Special Learners	/M		MULTIPLE	ANY FIELD/DRIVER ED E

SPECIAL SKILLS COURSES					
æ7965010*	MTH STUS GIFTED Research Methodology for Students who are Gifted	3/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
æ7965030*	EXTRNSHP STUS GIFTED Externship for Students who are Gifted	3/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE
æ7965040*	STUDIES STUS GIFTED Studies for Students who are Gifted	3/M		MULTIPLE	GIFTED E/ACADEMIC COVERAGE REQUIRED FOR SUBJECT AND CONTENT OF COURSE

MISCELLANEOUS					
æ7900010*	THRP INSTR SPT Therapeutic Instructional Support	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ7900030*	H/H INSTR SERVS Hospital/Homebound Instructional Services	/Z			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
æ7966010*	PHY THERAPY Physical Therapy	/Z		MULTIPLE	LIC AS PHY THER LIC AS PTA
æ7966020*	OCCU THERAPY Occupational Therapy	/Z		MULTIPLE	LIC AS OCCUP THER LIC AS OTA OCCUP THER @6

EXCEPTIONAL STUDENT EDUCATION SENIOR HIGH, ADULT
COURSES MEETING

COURSE NUMBER	ABBREVIATED TITLE COURSE TITLE	COURSE LEVEL/LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	MAXIMUM CREDIT	CERTIFICATION
æ7966030*	SPEECH THRPY Speech Therapy	/Z		MULTIPLE	SPCH CORR @6 LIC SP LG PATH SP LG ASSO SLPA
æ7966040*	LANG THERAPY Language Therapy	/Z		MULTIPLE	SPCH CORR @6 LIC SP LG PATH SP LG ASSO SLPA

GIFTED					
7980040*	PREP FOR ENTREP/EMP Preparation for Entrepreneurship/ Self-Employment	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980110*	CAR PREP: 9-12 Career Preparation: 9-12	/M		MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980120*	CAR EXPERIENCES: 9-12 Career Experiences: 9-12	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980130*	CAR PLACEMENT: 9-12 Career Placement: 9-12	/M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY EXCEPT ED FIELD
æ7980150*	SUP COMPE EMPLOY Supported Competitive Employment	/M	VO	MULTIPLE	ANY EXCEPT ED FIELD ANY VOCATIONAL FIELD OR COVERAGE
æ7980190*	TECH ED Technology Education	/M	VO	MULTIPLE	TEC ED 1

Section 5: Career and Technical Education (CTE)
Vocational Career Path, Program and Course Listings

<u>CAREER CLUSTERS</u>	<u>PAGE</u>
Agriculture, Food & Natural Resources	2
Architecture & Construction.....	15
Arts, A/V Technology & Communication.....	32
Business Management & Administrative.....	51
Education & Training	55
Energy.....	66
Engineering & Technology Education.....	70
Finance	74
Government & Public Administration	80
Health Science	85
Hospitality & Tourism	87
Human Services	103
Information Technology (IT)	108
Law, Public Safety & Security	113
Manufacturing	140
Marketing, Sales & Services	155
Transportation, Distribution & Logistics	173
Additional Career & Technical Education Programs/Courses	184

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
			REQUIREMENTS	GRADUATION		

AGRICULTURE, FOOD & NATURAL RESOURCES CAREER PATH

 FOOD PRODUCTS & PROCESSING SYSTEMS CAREER PATH (AGPA)

8129200	FOOD SCI APPL 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 SCI APPL 2 Food Science Applications 2/Level 2		/Y	PA	1.0	
8129220	FOOD SCI APPL 3 Food Science Applications 3/Level 2		/Y	VO	1.0	

 PLANT SYSTEMS CAREER PATH (AGPB)

A120200	ADV FLORAL DSN & MGM Advanced Floral Design and Management	30, 31 /				AGRICULTUR 1 @2 RETAILING @7 7 G	MKTG 1
ORH0044	ADV FLORAL DESIGN Advanced Floral Design		/Y	VO	2.0		
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 DSN & MKT Floral Design and Marketing	9- 12, 30, 31 /				AGRICULTUR 1 @2 MKTG 1	RETAILING @7 7 G
8012110	INTRO FLORAL DESIGN Introductory Floral Design/Level 2		/Y	PA	1.0		
8012120	FLORAL DESIGN 2 Floral Design 2/Level 2		/Y	PA	1.0		
8012130	FLORAL DSN & MKT Floral Design and Marketing Service s 3/Level 2		/Y	PA	1.0		
8012140	FLORAL DSN & MGMT Floral Design and Management 4/ Level 2		/Y	PA	1.0		
A120100	FLORAL DSN & MKT Floral Design and Marketing	30, 31 /				AGRICULTUR 1 @2 MKTG 1	RETAILING @7 7 G
ORH0042	INTRO TO FLORAL DSN Introduction to Floral Design		/Y	PA	1.0		
ORH0043	FLORAL DESIGN Floral Design		/Y	PA	1.0		
ORH0612	FLORAL RETAIL S & S Floral Retail Sales and Services		/Y	PA	1.0		
ORH0622	FLORAL DESIGN & MGMT Floral Design and Management		/Y	PA	1.0		
8121600	HORT SCI & SERS Horticulture Science & Services	9- 12, 30, 31 /				AGRICULTUR 1 @2	HORTICULT #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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3	/Y	PA		1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3	/Y	PA		1.0	
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
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	
^a A010615	^a LAND MGMT Landscape Management	30, 31	/			AGRI @2 HORTICULT @7 AGRICULTUR 1 @2
^a ORH0885	^a LANDSCAPE SPEC Landscape Specialist	/Y	VO		2.0	
^a ORH0886	^a FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Service & Grounds 1	/Y	VO		3.0	
^a ORH0887	^a LANDSCAPE CONTRACTOR Landscape Contractor	/Y	VO		1.0	
^a 8121300	^a LAND OPS Landscape Operations	9- 12, 30, 31	/			AGRICULTUR 1 @2 HORTICULT #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3	/Y	PA		1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3	/Y	PA		1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	/Y	VO		1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	/Y	VO		1.0	
8121330	LAND OPS 6 Landscape Operations 6/Level 2	/Y	VO		1.0	
▫8002100	LANDSCAPE OPS (NEW) Landscape Operations (NEW)	9- 12, 30, 31	/			AGRICULTUR 1 @2
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
			REQUIREMENTS	GRADUATION		
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3	/Y	PA		1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3	/Y	PA		1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	/Y	VO		1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	/Y	VO		1.0	
8121410	SPRTS & REC TURF OPS6 Sports and Recreational Turf Operations 6/Level 2	/Y	VO		1.0	
A010616	NURSERY MGMT Nursery Management	30, 31	/			AGRI @2 HORTI CULT @7 AGRI CULTUR 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	
^a A020607	^a SPRTS & REC TURF MGMT Sports and Recreational Turf Management	30, 31	/			AGRI @2 HORTI CULT @7 AGRI CULTUR 1 @2
^a ORH0885	LANDSCAPE SPEC Landscape Specialist	/Y	VO		2.0	
^a ORH0886	FIRST LINE SUPR/MGR1 First Line Supervisors/Managers of Lands, Lawn Service & Grounds 1	/Y	VO		3.0	
^a ORH0897	FIRST LINE SUPR/MGR2 First Line Supervisors/Managers of Lands, Lawn Service & Grounds 2	/Y	VO		1.0	
^a 8121400	^a SPRTS & REC TURF OPS Sports and Recreational Turf Operations	9- 12, 30, 31	/			AGRI CULTUR 1 @2 HORTI CULT #7
8106810	AGSCIENCE FOUND 1 Agriscience Foundations 1/Level 3	/Y	EQ		1.0	
8121510	INTROD HORT 2 Introductory Horticulture 2/Level 3	/Y	PA		1.0	
8121520	HORT SCIENCE 3 Horticultural Science 3/Level 3	/Y	PA		1.0	
8121310	LAND & TURF SCI 4 Landscape and Turf Science 4/Level 2	/Y	VO		1.0	
8121320	LAND & TURF SCI 5 Landscape and Turf Science 5/Level 2	/Y	VO		1.0	
8121410	SPRTS & REC TURF OPS6 Sports and Recreational Turf Operations 6/Level 2	/Y	VO		1.0	
ANIMAL SYSTEMS CAREER PATH (AGPC)						
8106200	ANIM SCI & SERV Animal Science and Services	9- 12, 30, 31	/			AGRI CULTUR 1 @2 AGRI PROD #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		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	
^a 8112000	^a AQUACULTURE 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	
^o 8004100	^o 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	
8115110	VET ASSIST Veterinary Assisting	9- 12, 30, 31 /				AGRICULTUR 1 @2
8111510	VET ASSIST 1 Veterinary Assisting 1/Level 3	/Y	VO		1.0	
8111540	VET ASSIST 2 Veterinary Assisting 2/Level 3	/Y	VO		1.0	
8111550	VET ASSIST 3 Veterinary Assisting 3/Level 3	/Y	VO		1.0	
8111520	VET ASSIST 4 Veterinary Assisting 4/Level 3	/Y	VO		1.0	
8111530	VET ASSIST 5 Veterinary Assisting 5/Level 3	/Y	VO		1.0	
A010512	VET ASSIST Veterinary Assisting	30, 31 /				AGRI @2 AG SUPPLI @7 G AGRICULTUR 1 @2
ATE0006	VET ASST & LAB ANI 1 Veterinary Assistants and Laboratory Animal Caretakers 1	/Y	VO		3.0	
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	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
----- POWER, STRUCTURAL & TECHNICAL SYSTEMS CAREER PATH (AGPD) -----						
^a 8103400	^a AG MACHI MECH Agricultural Machinery Mechanics	9- 12, 30, 31 /			AGRI MECH #7	AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3	/Y	EQ	1.0		
^a 8103120	AG MECH 2 Agricultural Mechanics 2/Level 2	/Y	VO	1.0		
^a 8103130	AG MECH 3 Agricultural Mechanics 3/Level 2	/Y	VO	1.0		
^a 8103410	AG MACH MECH 4 Agricultural Machinery Mechanics 4/ Level 2	/Y	VO	1.0		
^a 8103420	AG MACH MECH 5 Agricultural Machinery Mechanics 5/ Level 2	/Y	VO	1.0		
^a 8103430	AG MACH MECH 6 Agricultural Machinery Mechanics 6/ Level 2	/Y	VO	1.0		
^a 8103200	^a AG MACHI OPS Agricultural Machinery Operations	9- 12, 30, 31 /			AGRI MECH #7	AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3	/Y	EQ	1.0		
^a 8103120	AG MECH 2 Agricultural Mechanics 2/Level 2	/Y	VO	1.0		
^a 8103130	AG MECH 3 Agricultural Mechanics 3/Level 2	/Y	VO	1.0		
^a 8103210	AG MACH OPS 4 Agricultural Machinery Operations 4 /Level 2	/Y	VO	1.0		
^a 8103300	^a DIV AG MECH Diversified Agricultural Mechanics	9- 12, 30, 31 /			AGRI MECH #7	AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3	/Y	EQ	1.0		
^a 8103120	AG MECH 2 Agricultural Mechanics 2/Level 2	/Y	VO	1.0		
^a 8103130	AG MECH 3 Agricultural Mechanics 3/Level 2	/Y	VO	1.0		
^a 8103310	DIV AG MECH 4 Diversified Agricultural Mechanics 4/Level 2	/Y	VO	1.0		
8005100	TECHNICAL AG OPS Technical Agriculture Operations	9- 12, 30, 31 /			AGRI MECH #7	AGRI CULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture 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		

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		
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) -----						
^a 8113000	^a ENVIR RES Environmental Resources	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	
^a 8113010	ENVIR RES 3 Environmental Resources 3/Level 3	/Y	VO		1.0	
^a 8113020	ENVIR RES 4 Environmental Resources 4/Level 3	/Y	VO		1.0	
8118300	FORESTRY Forestry	9- 12, 30, 31	/			AGRI RES #7 AGRICULTUR 1 @2
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	
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	
^a 8913000	^a LAND RES TECH Land Resources Technology	9- 12, 30, 31	/			WSP OPER 7 G AGRICULTUR 1 @2 BIOLOGY 1
^a 8913010	INTROD ENVIR TECH Introduction to Environmental Technology/Level 2	/Y	VO		1.0	
^a 8913020	ENVIR TECH 2 Environmental Technology 2/Level 2	/Y	VO		1.0	
^a 8913030	LAND RES 3 Land Resources 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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a 8913040	LAND RES 4 Land Resources 4/Level 3	/Y	VO		1.0	
^a 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	
A020408	PEST CON OPS-ATD Pest Control Operations-ATD	30, 31 /				
ORH0867	PESTICIDE HANDLERS 1 Pesticide Handlers, Sprayers and Applicators, Vegetation 1	/Y	VO		2.0	
ORH0868	PESTICIDE HANDLERS 2 Pesticide Handlers, Sprayers and Applicators, Vegetation 2	/Y	VO		2.0	
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	
^a 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 Techno logy/Level 2	/Y	VO		1.0	
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/Level 2	/Y	VO		1.0	
^a 8007200	^a ENVIRON WAT RECLAIM Environmental Water Reclamation Tec Technology	9- 12, 30, 31 /				ENV WAT TE 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					
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	/Y	VO		1.0			
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	/Y	VO		1.0			
8007210	ADV ENV WAT RECLAIM Advanced Environmental Water Reclamation Technology/Level 2	/Y	VO		1.0			
^a 8007100	^a ENVIRON WATER TECH Environmental Water Technology	9- 12, 30, 31 /				ENV WAT TE	7	G
8007110	INTRO ENV WATER TECH Introduction to Environmental Water Technology/Level 2	/Y	VO		1.0			
8007120	INTM ENV WATER TECH Intermediate Environmental Water Technology/Level 2	/Y	VO		1.0			
8007130	ADV ENV WATER TECH Advanced Environmental Water Technology/Level 2	/Y	VO		1.0			
P150527	WSTWTR TRTMT TECHS Wastewater Treatment Technologies	30, 31 /				WSP OPER	7	G
EVS0333	WSTWTR TREAT PL OP, C Wastewater Treatment Plant Operator Level "C"	/Y	VO		1.0			
EVS0343	WSTWTR TREAT PL OP, B Wastewater Treatment Plant Operator Level "B"	/S	VO		0.5			
EVS0350	WSTWTR TREAT PL OP, A Wastewater Treatment Plant Operator Level "A"	/S	VO		0.5			
^a 8916000	^a WATER RESOURCES TECH Water Resources Technology	9- 12, 30, 31 /				WSP OPER BIOLOGY	7 1	G
^a 8913010	^a INTROD ENVIR TECH Introduction to Environmental Technology/Level 2	/Y	VO		1.0			
^a 8913020	^a ENVIR TECH 2 Environmental Technology 2/Level 2	/Y	VO		1.0			
^a 8916010	^a WATER QUALITY RES 3 Water Quality Resources 3/Level 3	/Y	VO		1.0			
^a 8916020	^a WATER QUALITY RES 4 Water Quality Resources 4/Level 3	/Y	VO		1.0			
P150507	WATER TRTMT TECH Water Treatment Technologies	30, 31 /				WSP OPER	7	G
EVS0133	WTR TREAT PL OP, C Water Treatment Plant Operator, Level "C"	/Y	VO		1.0			
EVS0143	WTR TREAT PL OP, B Water Treatment Plant Operator, Level "B"	/S	VO		0.5			

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			
EVS0153	WTR TREAT PL OP, A Water Treatment Plant Operator, Level "A"	/S	VO		0.5	
----- AGRIBUSINESS SYSTEMS CAREER PATH (AGPG) -----						
8117000	AG COMM Agricultural Communications	9-12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3	/Y	EQ		1.0	
8117010	AG COM 2 Agricultural Communications 2/Level 2	/Y	PA		1.0	
8117020	AG COM 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 Agriculture Foundations 1/Level 3	/Y	EQ		1.0	
8116010	AG SALES & SERS 2 Agricultural Sales and Services 2/ Level 2	/Y	VO		1.0	
8116020	AG SALES & SERS 3 Agricultural Sales and Services 3/ Level 2	/Y	PA		1.0	
8106800	AGRITECH Agritechnology	9-12, 30, 31 /				AGRI PROD #7 AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3	/Y	EQ		1.0	
8106820	AGRITECH 1 Agritechnology 1/Level 2	/Y	VO		1.0	
8106830	AGRITECH 2 Agritechnology 2/Level 2	/Y	VO		1.0	
8009100	PRIN OF AGRI & MGMT Principles of Agribusiness and Management	9-12, 30, 31 /	VO			AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture Foundations 1/Level 3	/Y	EQ		1.0	
8009110	AG LEAD & MANAGEMENT Agriculture Leadership and Management /Level 3	/Y	VO		1.0	
8009120	PRIN OF AGRIBUSINESS Principles of Agribusiness/Level 3	/Y	EC		1.0	
----- AGRICULTURE BIOTECHNOLOGY (AGPH) -----						
^a 8106600	^a AG BIOTECHNOLOGY Agricultural Biotechnology	9-12, 30, 31 /				AGRICULTUR 1 @2
8106810	AGSCIENCE FOUND 1 Agriculture 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			
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	
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	^a ANIM BIOTECH 3 ®ANIMAL BIOTECHNOLOGY ^a Animal Biotechnology 3/Level 3 ®Animal Biotechnology/Level 3	/Y	VO		1.0	
8106510	^a PLANT BIOTECH 3 ®PLANT BIOTECHNOLOGY ^a Plant Biotechnology 3/Level 3 ®Plant Biotechnology/Level 3	/Y	VO		1.0	
^a 8106100	^a ANIM BIOTECH Animal 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	
8106120	^a ANIM BIOTECH 3 ®ANIMAL BIOTECHNOLOGY ^a Animal Biotechnology 3/Level 3 ®Animal Biotechnology/Level 3	/Y	VO		1.0	
^a 8106500	^a PLANT BIOTECH Plant 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	
8106510	^a PLANT BIOTECH 3 ®PLANT BIOTECHNOLOGY ^a Plant Biotechnology 3/Level 3 ®Plant Biotechnology/Level 3	/Y	VO		1.0	
SUPPLEMENTAL PROGRAMS						
8100330	ADV CONCS AGSCI 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	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
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
A019999	AGRI, FOOD, NR - OJT Agriculture, Food, and Natural Resources Cooperative Education - OJT	30, 31 /			AGRI ANY AG ED	@2 ¶ G AGRICULTUR 1 @2
8100210	EX OF AGRISCI Exploration of Agriscience	6- 8 /S	VO		EXP AG	@4 AGRICULTUR 1 @2
8500395	FOOD SCI & SAFETY Food Science Safety and Technology/ Level 2	9- 12, 30, 31 /Y	VO	1.0	FAM CON SC	1 AGRICULTUR 1 @2
8021400	FUND OF AG SERVICES Fundamentals of Agriculture, Food and Natural Resource Services	6- 8 /Y	VO		AGRICULTUR	1 @2 EXP AG @4
8021300	FUND OF AG SYSTEMS Fundamentals of Agriculture, Food and Natural Resource Systems	6- 8 /Y	VO		AGRICULTUR	1 @2 EXP AG @4
8100320	FUND AGSCI Fundamentals of Agriscience/Level 2	9- 12, 30, 31 /Y	VO	1.0	AGRICULTUR	1 @2
8021100	INTRO TO AG, FOOD, NR Introduction to Agriculture, Food and Natural Resources	6- 8 /S	VO	MULTIPLE	AGRICULTUR	1 @2 EXP AG @4
8021110	INTRO TO AG & CP Introduction to Agriculture, Food and Natural Resources/Career Plan	6- 8 /S	VO	MULTIPLE	AGRICULTUR	1 @2 EXP AG @4
8100120	INTROD TO AGSCI Introduction to Agriscience	6- 8 /S	VO		EXP AG	@4 AGRICULTUR 1 @2
8100310	ORIEN TO AGSCI Orientation to Agriscience	6- 8 /S	VO		EXP AG	@4 AGRICULTUR 1 @2
8100110	ORIEN TO AGSCI & C P Orientation to Agriscience and Career Planning	6- 8 /S	VO		EXP AG	@4 AGRICULTUR 1 @2

APPRENTICESHIP PROGRAMS

A01061R	NURSERY MGMT- APPR Nursery Management - Apprenti ceshi p	30, 31 /				
A01062R	NURSERY TEC- APPR Nursery Techni ci an - Apprenti ceshi p	30, 31 /				

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

ARCHITECTURE & CONSTRUCTION CAREER CLUSTER					

DESIGN/PRE- CONSTRUCTION CAREER PATH (ACPA)					

^a 8725400	^a ARCH DRAFT	9- 12, 30, 31 /			
	Architectural Drafting				
8725010	DRAFTING 1	/Y	PA	1.0	
	Drafting 1/Level 3				
8725020	DRAFTING 2	/Y	PA	1.0	
	Drafting 2/Level 3				
8725030	DRAFTING 3	/Y	PA	1.0	
	Drafting 3/Level 3				
8725040	DRAFTING 4	/Y	PA	1.0	
	Drafting 4/Level 3				
8725450	ARCH DRAFTING 5	/Y	PA	1.0	
	Architectural Drafting 5/Level 3				
8725460	ARCH DRAFTING 6	/Y	PA	1.0	
	Architectural Drafting 6/Level 3				
^a 8725470	ARCH DRAFTING 7	/Y	PA	1.0	
	Architectural Drafting 7/Level 3				
^a 8725480	ARCH DRAFTING 8	/Y	PA	1.0	
	Architectural Drafting 8/Level 3				
^a 8725490	ARCH DRAFTING 9	/Y	PA	1.0	
	Architectural Drafting 9/Level 3				
^a 8725491	ARCH DRAFTING 10	/Y	PA	1.0	
	Architectural Drafting 10/Level 3				
^a 8725492	ARCH DRAFTING 11	/Y	PA	1.0	
	Architectural Drafting 11/Level 3				
^a 8725493	ARCH DRAFTING 12	/Y	PA	1.0	
	Architectural Drafting 12/Level 3				
^a 8725494	ARCH DRAFTING 13	/Y	PA	1.0	
	Architectural Drafting 13/Level 3				
8101100	ARCH DRAFT SEC	9- 12, 30, 31 /			
	Architectural Drafting Secondary				
8725010	DRAFTING 1	/Y	PA	1.0	
	Drafting 1/Level 3				
8725020	DRAFTING 2	/Y	PA	1.0	
	Drafting 2/Level 3				
8725030	DRAFTING 3	/Y	PA	1.0	
	Drafting 3/Level 3				
8725040	DRAFTING 4	/Y	PA	1.0	
	Drafting 4/Level 3				
8725450	ARCH DRAFTING 5	/Y	PA	1.0	
	Architectural Drafting 5/Level 3				
8725460	ARCH DRAFTING 6	/Y	PA	1.0	
	Architectural Drafting 6/Level 3				

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	CERTIFICATION		
8722000	BLDG TR & CONST DSN Building Trades and Construction Design Technology	9- 12, 30, 31 /			BLDG MAINT @7 7 G	TROWEL TR 7 G		
					PLUMBIN @7 7 G	ELECTRICAL @7 7 G		
					AC HEAT ME @7 7 G	BLDG CONST @7 7 G		
					DRAFTING @7 7 G	SHEETMETAL @7 7 G		
					TEC CONSTR @7 7 G	CARPENTRY @7 7 G		
					TEC DRAFT 7 G	ROOFING 7 G		
					TEC ED 1 @2	ENG 7 G		
					WOODWORKIN @4			
8722010	BLDG TR & CDT 1 Building Trades and Construction Design Technology 1/Level 2	/Y	VO	1.0				
8722020	BLDG TR & CDT 2 Building Trades and Construction Design Technology 2/Level 2	/Y	VO	1.0				
8722030	BLDG TR & CDT 3 Building Trades and Construction Design Technology 3/Level 3	/Y	PA	1.0				
8722040	BLDG TR & CDT 4 Building Trades and Construction Design Technology 4/Level 2	/Y	VO	1.0				
8722050	BLDG TR & CDT 5 Building Trades and Construction Design Technology 5/Level 2	/Y	VO	1.0				
8722060	BLDG TR & 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 /			BLDG MAINT @7 7 G	PLUMBIN @7 7 G		
					AC HEAT ME @7 7 G	DRAFTING @7 7 G		
					CARPENTRY @7 7 G	ROOFING 7 G		
					TEC CONSTR @7 7 G	WOODWORKIN @4		
					TROWEL TR 7 G	ELECTRICAL @7 7 G		
					BLDG CONST @7 7 G	SHEETMETAL @7 7 G		
					TEC DRAFT 7 G	TEC ED 1 @2		
					ENG 7 G			
BCV0080	BLDG CONSTR ASST Building Construction Assistant	/Y	PA	3.0				
BCV0081	CARP & MASONRY TECH Carpentry and Masonry Technician	/Y	VO	1.0				
BCV0082	ELEC & PLUMBING TECH Electrical and Plumbing Technician	/Y	VO	1.0				
BCV0083	AIR COND & PAINT TEC Air Conditioning and Painting Technician	/Y	PA	1.0				
8915000	CIVIL ENGR AIDE Civil Engineering Aide	9- 12, 30, 31 /			TEC CONSTR @7 7 G	SURVEY 7 G		
8915010	CIVIL ENGR AIDE 1 Civil Engineering Aide 1/Level 2	/Y	PA	1.0				
8915020	CIVIL ENGR AIDE 2 Civil Engineering Aide 2/Level 2	/Y	PA	1.0				
8915030	CIVIL ENGR AIDE 3 Civil Engineering Aide 3/Level 3	/Y	VO	1.0				

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

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8915040	CIVIL ENGR AIDE 4 Civil Engineering Aide 4/Level 3	/Y	VO	1.0	
8725000	DRAFTING Drafting	9- 12, 30, 31 /			BLDG CONST @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	
C100200	DRAFTING PSAV Drafting PSAV	30, 31 /			DRAFTING @7 7 G BLDG CONST @7 7 G
TDR0070	BLUEPRINT READER Blueprint Reader	/Y	PA	1.0	
TDR0370	DRAFTING ASST Drafting Assistant	/Y	PA	3.0	
TDR0775	DRAFTING DETAILER 1 Drafting Detailer 1	/Y	VO	1.0	
TDR0776	DRAFTING DETAILER 2 Drafting Detailer 2	/Y	VO	1.0	
TDR0570	ARCHITECTURAL DRAFT Architectural Drafter	/Y	VO	1.0	
TDR0874	CIVIL DRAFTER Civil Drafter	/Y	VO	1.0	
TDR0777	MECHANICAL DRAFTER Mechanical Drafter	/Y	VO	1.0	
TDR0875	STRUCTURAL DRAFTER Structural Drafter	/Y	VO	1.0	
^a 8725100	^a ELECTRONIC DRAFT Electronic Drafting	9- 12, 30, 31 /			BLDG CONST @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	
^a 8725110	^a ELECTRONIC DRAFT 5 Electronic Drafting 5/Level 2	/Y	PA	1.0	
^a 8725120	^a ELECTRONIC DRAFT 6 Electronic Drafting 6/Level 2	/Y	PA	1.0	
^a 8725130	^a ELECTRONIC DRAFT 7 Electronic Drafting 7/Level 2	/Y	PA	1.0	
^a 8725140	^a ELECTRONIC DRAFT 8 Electronic Drafting 8/Level 2	/Y	PA	1.0	
^a 8725500	^a STRUCT DRAFT Structural Drafting	9- 12, 30, 31 /			BLDG CONST @7 7 G TEC DRAFT 7 G
8725010	DRAFTING 1 Drafting 1/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		
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	
^a 8725570	STRUCT DRAFTING 7 Structural Drafting 7/Level 2	/Y	PA		1.0	
^a 8725580	STRUCT DRAFTING 8 Structural Drafting 8/Level 2	/Y	PA		1.0	
^a 8725590	STRUCT DRAFTING 9 Structural Drafting 9/Level 2	/Y	PA		1.0	
^a 8725591	STRUCT DRAFTING 10 Structural Drafting 10/Level 2	/Y	PA		1.0	
^a 8725592	STRUCT DRAFTING 11 Structural Drafting 11/Level 2	/Y	PA		1.0	
^a 8725593	STRUCT DRAFTING 12 Structural Drafting 12/Level 2	/Y	PA		1.0	
8101200	STRUCTURAL DRAFT SEC Structural Drafting Secondary	9- 12, 30, 31 /				BLDG CONST @7 7 G TEC DRAFT 7 G DRAFTING @7 7 G TEC CONSTR @7 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	
I150203	SURVEY & MAP TECH Surveying and Mapping Technology	30, 31 /				TEC CONSTR ¶7 ¶G SURVEY 7 G
SUR0130	SURVEYING RODMAN Surveying Rodman	/Y	VO		3.0	
SUR0132	SURVEY ASST, INSTRU Survey Assistant, Instrument	/Y	VO		3.0	
SUR0134	SURVEY PARTY CHIEF Survey Party Chief	/Y	VO		3.0	
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 REFRG MECH 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			
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	
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 AND/OR	/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	

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			
ACR0047	AC, REFG & HEAT MECH1 Air Conditioning, Refrigeration and Heating Mechanic 1	/Y	VO		1.5	
C400200	AIR COND, REF, HEAT2 Air Conditioning, Refrigeration and Heating Technology 2	30, 31	/			AC HEAT ME @7 G REFRG MECH @7 G
ACR0049	AC, REFG & HEAT MECH2 Air Conditioning, Refrigeration and Heating Mechanic 2	/Y	VO		1.5	
ACR0044	AC, REFG & HEAT TECH Air Conditioning, Refrigeration and Heating Technician AND/OR	/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	BRI CKLAYER HELPER Bricklayer Helper	/Y	VO		2.0	
BCV0362	BRI CKMASON 1 Brickmason 1	/Y	VO		3.0	
BCV0363	BRI CKMASON 2 Brickmason 2	/Y	VO		3.0	
8720300	BLDG CONST TECH Building Construction Technologies	9- 12, 30, 31	/			BLDG CONST @7 7 G PLUMBIN @7 7 G AC HEAT ME @7 7 G WOODWORKIN @4 CARPENTRY @7 7 G SHEETMETAL @7 7 G ENG 7 G TROWEL TR 7 G ELECTRICAL @7 7 G TEC CONSTR @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G TEC DRAFT 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	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
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		
8720370	BLDG CONST TECH 7 Building Construction Technologies 7/Level 2	/Y	VO	1.0		
I460401	BLDG CONST TECH Building Construction Technologies	30, 31	/		BLDG CONST @7 7 G PLUMBIN @7 7 G AC HEAT ME @7 7 G WOODWORKIN @4 CARPENTRY @7 7 G SHEETMETAL @7 7 G ENG 7 G	TROWEL TR 7 G ELECTRICAL @7 7 G TEC CONSTR @7 7 G BLDG MAINT @7 7 G DRAFTING @7 7 G TEC DRAFT 7 G
BCV0400	BLDG CONST HLP Building Construction Helper	/Y	VO	3.0		
BCV0401	BLDG CONST TECH 1 Building Construction Technician 1	/Y	VO	2.0		
BCV0402	BLDG CONST TECH 2 Building Construction Technician 2	/Y	VO	2.0		
^a 8720100	^a CABINETMAKING Cabinetmaking	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		
8720140	CABINETMAKING 4 Cabinetmaking 4/Level 2	/Y	VO	1.0		
8720150	CABINETMAKING 5 Cabinetmaking 5/Level 2	/Y	VO	1.0		
^a 8104400	^a CABINETMAKING (NEW) Cabinetmaking	9- 12, 30, 31	/		CAB WOODWK @7 7 G BLDG CONST @7 7 G	CARPENTRY @7 7 G TEC CONSTR @7 7 G
8104410	CABINETMAKING 1 Cabinetmaking 1/Level 2	/Y	VO	1.0		
8104420	CABINETMAKING 2 Cabinetmaking 2/Level 2	/Y	VO	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	CARPENTRY @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 Hel per	/Y	VO		2.0	
BCV0235	CABINET FINISHER Cabin et Fi ni sher	/Y	VO		1.0	
BCV0240	CABINET ASSEMBLER Cabin et Assembl er	/Y	VO		2.0	
BCV0243	CABINETMAKER Cabin etmaker	/Y	VO		3.0	
□C410400	CABINETMAKING(NEW) Cabin etmaki ng	30, 31	/			CAB WOODWK @7 7 G BLDG CONST @7 7 G
BCV0200	CABINETMAKER HELPER Cabin etmaker Hel per	/Y	VO		2.0	
BCV0235	CABINET FINISHER Cabin et Fi ni sher	/Y	VO		1.0	
BCV0240	CABINET ASSEMBLER Cabin et Assembl er	/Y	VO		2.0	
BCV0243	CABINETMAKER Cabin etmaker	/Y	VO		3.0	
ª8722100	ªCARPENTRY Carpentry	9- 12, 30, 31	/			CAB WOODWK @7 7 G BLDG CONST @7 7 G
ª8722110	CARP & CAB MAKING 1 Carpentry and Cabinetmaking 1/Level 2	/Y	VO		1.0	
ª8722120	CARP & CAB MAKING 2 Carpentry and Cabinetmaking 2/Level 2	/Y	VO		1.0	
ª8722130	CARP & CAB MAKING 3 Carpentry and Cabinetmaking 3/Level 3	/Y	VO		1.0	
8722140	CARP 4 Carpentry 4/Level 3	/Y	VO		1.0	
8722150	CARP 5 Carpentry 5/Level 3	/Y	VO		1.0	
8722160	CARP 6 Carpentry 6/Level 3	/Y	VO		1.0	
8722170	CARP 7 Carpentry 7/Level 3	/Y	VO		1.0	
I460202	CARPENTRY Carpentry	30, 31	/			CAB WOODWK @7 7 G BLDG CONST @7 7 G
BCV0107	CARPENTER HELPER Carpenter Hel per	/Y	VO		2.0	
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO		2.0	
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO		3.0	
BCV0128	CARPENTER Carpenter	/Y	VO		1.0	
□8104500	CARPENTRY (NEW) Carpentry (New)	9- 12, 30, 31	/			CAB WOODWK @7 7 G BLDG CONST @7 7 G
8104510	CARPENTRY 1 Carpentry 1/Level 2	/Y	VO		1.0	
8104520	CARPENTRY 2 Carpentry 2/Level 2	/Y	VO		1.0	
8104530	CARPENTRY 3 Carpentry 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
			REQUIREMENTS	GRADUATION		
8722140	CARP 4 Carpentry 4/Level 3	/Y	VO		1.0	
8722150	CARP 5 Carpentry 5/Level 3	/Y	VO		1.0	
8722160	CARP 6 Carpentry 6/Level 3	/Y	VO		1.0	
8722170	CARP 7 Carpentry 7/Level 3	/Y	VO		1.0	
C510100	CARPENTRY 1 Carpentry 1	30, 31	/			CAB WOODWK @7 7 G BLDG CONST @7 7 G
BCV0107	CARPENTER HELPER Carpenter Helper	/Y	VO		2.0	
BCV0111	TRIM & FINISH CARP Trim and Finish Carpenter	/Y	VO		2.0	
C510200	CARPENTRY 2 Carpentry 2	30, 31	/			CAB WOODWK @7 7 G BLDG CONST @7 7 G
BCV0122	CARPENTER, ROUGH Carpenter, Rough	/Y	VO		3.0	
BCV0128	CARPENTER Carpenter	/Y	VO		1.0	
I460314	ELECTRICIAN Electrician	30, 31	/			ELECTRICAL @7 7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO		2.0	
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO		3.0	
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO		3.0	
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO		2.0	
8727200	ELECTRICITY Electricity	9- 12, 30, 31	/			ELECTRICAL @7 7 G
8727210	ELECTRICITY 1 Electricity 1/Level 2	/Y	VO		1.0	
8727220	ELECTRICITY 2 Electricity 2/Level 2	/Y	VO		1.0	
8727230	ELECTRICITY 3 Electricity 3/Level 3	/Y	VO		1.0	
8727240	ELECTRICITY 4 Electricity 4/Level 3	/Y	VO		1.0	
8727250	ELECTRICITY 5 Electricity 5/Level 3	/Y	VO		1.0	
8727260	ELECTRICITY 6 Electricity 6/Level 3	/Y	VO		1.0	
8727270	ELECTRICITY 7 Electricity 7/Level 3	/Y	VO		1.0	
8727280	ELECTRICITY 8 Electricity 8/Level 3	/Y	VO		1.0	
I460312	ELECTRICITY Electricity	30, 31	/			ELECTRICAL @7 7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/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			
BCV0640	RES ELECTRICIAN Residential Electrician	/Y	VO		3.0	
BCV0652	COMM ELECTRICIAN Commercial Electrician	/Y	VO		3.0	
^a 8706300	^a INDUS ELECTR Industrial Electricity	9- 12, 30- 31 /				ELECTRICAL @7 7 G
^a 8706310	INDUS ELECTR 1 Industrial Electricity 1/Level 2	/Y	VO		1.0	
^a 8706320	INDUS ELECTR 2 Industrial Electricity 2/Level 2	/Y	VO		1.0	
^a 8706330	INDUS ELECTR 3 Industrial Electricity 3/Level 2	/Y	VO		1.0	
^a 8706340	INDUS ELECTR 4 Industrial Electricity 4/Level 2	/Y	VO		1.0	
^a 8706350	INDUS ELECTR 5 Industrial Electricity 5/Level 2	/Y	VO		1.0	
^a 8706360	INDUS ELECTR 6 Industrial Electricity 6/Level 2	/Y	VO		1.0	
^a I460313	^a INDUS ELECTR Industrial Electricity	30, 31 /				ELECTRICAL @7 7 G
BCV0603	ELECTRICIAN HELPER Electrician Helper	/Y	VO		2.0	
BCV0667	INDUST ELECTRICIAN Industrial Electrician	/Y	VO		2.0	
^a BCV0666	^a ELECTRICAL TECH Electrical Technician	/Y	VO		2.0	
I460514	INDUS PIPEFITTER Industrial Pipefitter	30, 31 /				PLUMBIN @7 G TEC CONSTR ¶7 ¶G
BCV0568	INDUST PIPEFIT HLP Industrial Pipefitter Helper	/Y	VO		2.0	
BCV0569	INDUST PIPEFITTER Industrial Pipefitter	/Y	VO		2.0	
8721500	PAINT & DECORATING Painting and Decorating	9- 12, 30, 31 /				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	
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 /				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 TECH Plumbing Technology	9- 12, 30, 31 /				BLDG CONST ¶7 ¶G PLUMBIN @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			
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 PLUMBIN @7 7 G
BCV0508	HLP, PLUMB, PIPEFIT Helper, Plumber, Pipefitter	/Y	VO		2.0	
BCV0540	RES PLUMBER Residential Plumber	/Y	VO		2.0	
BCV0562	COMM PLUMBER Commercial Plumber	/Y	VO		2.0	
BCV0592	PLUMBER Plumber	/Y	VO		1.0	
8723100	TILE SETTING Tile Setting	9- 12, 30, 31	/			TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G
8723110	TILE SETTING 1 Tile Setting 1/Level 2	/Y	VO		1.0	
8723120	TILE SETTING 2 Tile Setting 2/Level 2	/Y	VO		1.0	
8723130	TILE SETTING 3 Tile Setting 3/Level 2	/Y	VO		1.0	
I460103	TILE SETTING Tile Setting	30, 31	/			TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G
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
I469999	ARCH & CONST-OJT Architecture and Construction Cooperative Education - OJT	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8700100	ARCH & CONST DS Architecture and Construction Education Directed Study	11- 12, 30, 31	/M	VO	MULTIPLE	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 GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
8130300	FUND OF ARCH & CONST Fundamentals of Architecture and Construction	6-8 /Y	VO	TEC ED 1 @2 BLDG MAINT @7 7 G		BLDG CONST @7 7 G DRAFTING @7 7 G
8799990	INDUS ED TRAN Industrial Education Transfer	9-12, 30, 31 /		NA		
I000000	INDUS ED TRANSFER Industrial Education Transfer	30, 31 /		NA		
8109350	INTRO ARCH & CONST Introduction to Architecture and Construction	6-8 /S	VO MULTIPLE	TEC ED 1 @2 BLDG MAINT @7 7 G		BLDG CONST @7 7 G DRAFTING @7 7 G
8109360	INTRO ARCH & CONS/CP Introduction to Architecture and Construction and Career Planning	6-8 /S	VO MULTIPLE	TEC ED 1 @2 BLDG MAINT @7 7 G		BLDG CONST @7 7 G DRAFTING @7 7 G

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	GEODETIC COMP - APPR Geodetic Computator - Apprenticeship	30, 31 /				
I46041R	GLAZING - APPR Glazing - Apprenticeship	30, 31 /				
I46053R	INDUS PIPEFIT-APPR Industrial Pipefitter - Apprenticeship	30, 31 /				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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	DIG AUD PROD Digital Audio Production	9- 12, 30, 31	/		TEC ELEC TEC ED	¶7 ¶G 1 @2	TV PRO TEC @7 7 G
8772310	DIG AUD PROD 1 Digital Audio Production 1/Level 2		/Y	PA	1.0		
8772320	DIG AUD PROD 2 Digital Audio Production 2/Level 2		/Y	PA	1.0		
8772330	DIG AUD PROD 3 Digital Audio Production 3/Level 2		/Y	PA	1.0		
8772340	DIG AUD PROD 4 Digital Audio Production 4/Level 2		/Y	PA	1.0		
8772350	DIG AUD PROD 5 Digital Audio Production 5/Level 2		/Y	PA	1.0		
8772360	DIG AUD PROD 6 Digital Audio Production 6/Level 2		/Y	PA	1.0		
8772370	DIG AUD PROD 7 Digital Audio Production 7/Level 2		/Y	PA	1.0		

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			
I100230	DIG AUD PROD Digital Audio Production	30, 31	/		TEC ELEC TEC ED	7 7 1 @2	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	DIG CINEMA PROD Digital Cinema Production	9- 12, 30, 31	/			TV PRO TEC @7 7 G	TEC ED 1 @2
8201010	DIG CINEMA PROD 1 Digital Cinema Production 1/Level 2		/Y	VO	1.0		
8201020	DIG CINEMA PROD 2 Digital Cinema Production 2/Level 2		/Y	VO	1.0		
8201030	DIG CINEMA PROD 3 Digital Cinema Production 3/Level 2		/Y	VO	1.0		
8201040	DIG CINEMA PROD 4 Digital Cinema Production 4/Level 2		/Y	VO	1.0		
8201050	DIG CINEMA PROD 5 Digital Cinema Production 5/Level 2		/Y	VO	1.0		
8201060	DIG CINEMA PROD 6 Digital Cinema Production 6/Level 2		/Y	VO	1.0		
8201070	DIG CINEMA PROD 7 Digital Cinema Production 7/Level 2		/Y	VO	1.0		
K100100	DIG CINEMA PROD Digital Cinema Production	30, 31	/			TV PRO TEC @7 7 G	TEC ED 1 @2
FIL0085	VIDEO PROD MGR Video Production Manager		/Y	VO	2.0		
FIL0086	GRIP & LIGHT TECH Grip and Lighting Technician		/Y	VO	1.0		
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 SECRETAR 7 G COMPU SCI 6 TV PRO TEC @7 7 G PRINTING @7 7 G	VOE @7 TEC ELEC @7 COMM ART @7 7 G TEC ED 1 @2 DIGI MEDIA 7 G
8201210	DIG MEDIA/MM FOUND 1 Digital Media/Multimedia Foundations 1/Level 2		/Y	PA	1.0		
8201220	DIG MEDIA/MM FOUND 2 Digital Media/Multimedia Foundations 2/Level 2		/Y	PA	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8201230	DIG MEDIA/MM FOUND 3 Digital Media/Multimedia Foundations 3/Level 2	/Y	VO		1.0	
8201240	DIG MEDIA/MM FOUND 4 Digital Media/Multimedia Foundations 4/Level 2	/Y	PA		1.0	
8201250	DIG MEDIA/MM FOUND 5 Digital Media/Multimedia Foundations 5/Level 2	/Y	PA		1.0	
8201260	DIG MEDIA/MM FOUND 6 Digital Media/Multimedia Foundations 6/Level 2	/Y	PA		1.0	
8201270	DIG MEDIA/MM FOUND 7 Digital Media/Multimedia Foundations 7/Level 2	/Y	PA		1.0	
K100200	DIG MEDIA/MM DESIGN Digital Media/Multimedia Design	30, 31	/			BUS ED 1 @2 SECRETAR 7 G COMPU SCI 6 TV PRO TEC @7 7 G PRINTING @7 7 G VOE @7 TEC ELEC @7 COMM ART @7 7 G TEC ED 1 @2 DIGI MEDIA 7 G
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	DIG 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	DIG PHOTO TECH Digital Photography Technology	30, 31	/			PHOTOG @7 7 G
PGY0190	PHOTOGRAPHIC SPEC Photographic Specialist	/Y	VO		1.0	
PGY0191	PHOTOGRAPHY TECH Photography Technician	/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			
PGY0192	STUDIO PHOTOGRAPHER Studio Photographer	/Y	VO		2.0	
PGY0193	DIGITAL PHOTOGRAPHER Digital Photographer	/Y	VO		2.0	
8772400	DIG VID PROD Digital Video Production	9- 12, 30, 31 /				TEC ELEC 7 7 G TEC ED 1 @2
8772410	DIG VID PROD 1 Digital Video Production 1/Level 3	/Y	PA		1.0	
8772420	DIG VID PROD 2 Digital Video Production 2/Level 3	/Y	PA		1.0	
8772430	DIG VID PROD 3 Digital Video Production 3/Level 3	/Y	PA		1.0	
8772440	DIG VID PROD 4 Digital Video Production 4/Level 3	/Y	PA		1.0	
8772450	DIG VID PROD 5 Digital Video Production 5/Level 3	/Y	PA		1.0	
8772460	DIG VID PROD 6 Digital Video Production 6/Level 3	/Y	PA		1.0	
8772470	DIG VID PROD 7 Digital Video Production 7/Level 2	/Y	PA		1.0	
8772480	DIG VID PROD 8 Digital Video Production 8/Level 2	/Y	PA		1.0	
8772490	DIG VID PROD 9 Digital Video Production 9/Level 2	/Y	PA		1.0	
8772491	DIG VID PROD 10 Digital Video Production 10/Level 2	/Y	PA		1.0	
I100240	DIG VID PROD Digital Video Production	30, 31 /				TEC ELEC 7 7 G TV PRO TEC @7 7 G
RTT0530	DIG VIDEO FUND Digital Video Fundamentals	/Y	PA		1.0	
RTT0531	AUD/VID EQUIP TECH Audio and Video Equipment Technician	/Y	PA		1.0	
RTT0532	CAMERA OPERATOR Camera Operator	/Y	PA		2.0	
RTT0533	VIDEO EDITOR Video Editor	/Y	PA		2.0	
RTT0534	MM ARTIST & ANIMATOR Multi-media Artist and Animator	/Y	PA		2.0	
RTT0525	BROADCAST TECH Broadcast Technician	/Y	PA		2.0	
8772200	FILM PDCT EQ OPERAT Film Production Equipment Operations	9- 12, 30, 31 /				TEC ELEC @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	

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		
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 Production Equipment Operations	30, 31	/			TV PRO TEC @7 7 G TEC ELEC @7 7 G
FIL0080	SET BLD/PROP MAKER Set Builder/Prop Maker		/Y	PA	2.0	
FIL0081	SOUND EQUIP 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 ASST Camera Assistant		/Y	VO	2.5	
K200200	STAGE PRODUCTION Stage Production	30, 31	/			TEC ED 1 @2 ELECTRICAL @7 7 G BLDG CONST @7 7 G TEC CONSTR @7 7 G
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 COMM ART @7 7 G TV PRO TEC @7 7 G TEC ELEC \$7 G ELECT DP @7 %G
8718110	3-D ANIMATION TECH 1 3-D Animation Technology 1/Level 2		/Y	PA	1.0	
8718120	3-D ANIMATION TECH 2 3-D Animation Technology 2/Level 2		/Y	PA	1.0	
8718130	3-D ANIMATION TECH 3 3-D Animation Technology 3/Level 2		/Y	PA	1.0	

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			
8718140	3-D ANIMATION TECH 4 3-D Animation Technology 4/Level 2	/Y	PA		1.0	
8718150	3-D ANIMATION TECH 5 3-D Animation Technology 5/Level 2	/Y	PA		1.0	
8718160	3-D ANIMATION TECH 6 3-D Animation Technology 6/Level 2	/Y	PA		1.0	
8718170	3-D ANIMATION TECH 7 3-D Animation Technology 7/Level 2	/Y	PA		1.0	
I480200	3-D ANIMATION TECH 3-D Animation Technology	30, 31	/			COMM ART @7 7 G COMPU SCI 6 TEC ELEC \$7 G BUS ED 1 @2 TV PRO TEC @7 7 G ELECT DP @7 %G
DIG0060	3-D ANI PROD ASST 3-D Animation Production Assistant	/Y	PA		1.0	
DIG0061	MODELER Modeler	/Y	PA		2.0	
DIG0062	TEXTURE ARTIST/RIG Texture Artist/Rigger	/Y	PA		2.0	
DIG0063	ANI/MOTION CAP TECH Animation/Motion Capture Technician	/Y	PA		2.0	
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	INDUS COMM Industrial Communications/Level 2	/Y	PA		1.0	
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	
8772100	TV PRODUCTION 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	

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		
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	
I100104	TV PRODUCTION Television Production	30, 31	/			TEC ELEC @7 7 G TV PRO TEC @7 7 G TEC ED 1 @2
RTT0514	STUDIO ASST Studio Assistant		/Y	PA	3.0	
RTT0516	STUDIO TECH Studio Technician		/Y	VO	3.0	
RTT0518	STUDIO TECH/EDIT AS Studio Technician/Edit Assistant		/Y	PA	3.0	
RTT0520	TV PROD/EDIT TECH Television Production/Edit Technician		/Y	VO	2.0	

PRINTING TECHNOLOGY CAREER PATH (ARPD)

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	
8739000	PRINT & GRAPHIC COMM Printing and Graphic Communications	9- 12, 30, 31	/			PRINTING @7 7 G
8739010	PRINT & GRAPHS COMM1 Printing and Graphic Communications 1/Level 2		/Y	PA	1.0	
8739020	PRINT & GRAPHS COMM2 Printing and Graphic Communications 2/Level 2		/Y	PA	1.0	
8739030	PRINT & GRAPHS COMM3 Printing and Graphic Communications 3/Level 2		/Y	PA	1.0	
8739040	PRINT & GRAPHS COMM4 Printing and Graphic Communications 4/Level 3		/Y	PA	1.0	
8739050	PRINT & GRAPHS COMM5 Printing and Graphic Communications 5/Level 3		/Y	PA	1.0	
8739060	PRINT & GRAPHS COMM6 Printing and Graphic Communications 6/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
8739070	PRINT & GRAPHS COMM7 Printing and Graphic Communications 7/Level 3	/Y	PA	1.0	
8739080	PRINT & GRAPHS COMM8 Printing and Graphic Communications 8/Level 3	/Y	PA	1.0	
8739090	PRINT & GRAPHS COMM9 Printing and Graphic Communications 9/Level 3	/Y	VO	1.0	
8739091	PRINT & GRAPHS COMM10 Printing and Graphic Communications 10/Level 3	/Y	VO	1.0	
8739092	PRINT & GRAPHS COMM11 Printing and Graphic Communications 11/Level 3	/Y	VO	1.0	
8739093	PRINT & GRAPHS COMM12 Printing and Graphic Communications 12/Level 3	/Y	VO	1.0	
I480201	PRINT & GRAPHS COMM Printing and Graphic Communications	30, 31	/		PRINTING @7 7 G
GRA0012	COPY CENTER TECH Copy Center Technician	/Y	PA	3.0	
GRA0013	PROCESS CAMERA OP Process Camera Operator	/Y	PA	2.0	
GRA0014	LAYOUT DSN/PLANNER Layout Design/Planner	/Y	PA	3.0	
GRA0015	DUPPLICATOR OPERATOR Duplicator Operator	/Y	VO	3.0	
GRA0016	GEN BINDERY WORKER General Bindery Worker	/Y	VO	1.0	
----- TELECOMMUNICATIONS CAREER PATH (ARPE) -----					
8730200	TELECOM TECH Telecommunications Technology	9- 12, 30, 31 /			COMP SVC 7 G BUS MACH 7 G TELCOM 7 G ELECTRONIC @7 7 G ELECTRICAL @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	/		COMP SVC 7 G BUS MACH 7 G TELCOM 7 G ELECTRONIC @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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
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 Wi rel ess 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	
CTS0009	WI RELESS TELE ADM Wi rel ess Telecommunications Administrator	/Y	VO		2.0	
VISUAL ARTS CAREER PATH (ARPF)						
8718000	COMMERCIAL ART TECH Commercial Art Technology	9- 12, 30, 31	/			COMM ART @7 7 G
8718010	CMCL ART TECH 1 Commercial Art Technology 1/Level 2	/Y	PA		1.0	
8718020	CMCL ART TECH 2 Commercial Art Technology 2/Level 2	/Y	PA		1.0	
8718030	CMCL ART TECH 3 Commercial Art Technology 3/Level 2	/Y	PA		1.0	
8718040	CMCL ART TECH 4 Commercial Art Technology 4/Level 2	/Y	PA		1.0	
8718050	CMCL ART TECH 5 Commercial Art Technology 5/Level 2	/Y	PA		1.0	
8718060	CMCL ART TECH 6 Commercial Art Technology 6/Level 2	/Y	PA		1.0	
8718070	CMCL ART TECH 7 Commercial Art Technology 7/Level 2	/Y	PA		1.0	
8718080	CMCL ART TECH 8 Commercial Art Technology 8/Level 2	/Y	PA		1.0	
8718090	CMCL ART TECH 9 Commercial Art Technology 9/Level 2	/Y	PA		1.0	
8718091	CMCL ART TECH 10 Commercial Art Technology 10/Level 2	/Y	PA		1.0	
I480203	COMMERCIAL ART TECH Commercial Art Technology	30, 31	/			COMM ART @7 7 G
GRA0036	DESKTOP PUB ASST Desktop Publishing Assistant	/Y	PA		3.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
GRA0037	DESIGN TECH Design Techni cian	/Y	PA		3.0	
GRA0038	ILLUSTRATOR Illustrator	/Y	PA		2.0	
GRA0039	PRINT MEDIA ARTIST Print Media Artist	/Y	PA		2.0	
K600100	CMCL ART TECH 1 Commercial Art Technology 1	30, 31	/			COMM ART @7 7 G
GRA0036	DESKTOP PUB ASST Desktop Publishing Assistant	/Y	PA		3.0	
GRA0037	DESIGN TECH Design Techni cian	/Y	PA		3.0	
K600200	CMCL ART TECH 2 Commercial Art Technology 2	30, 31	/			COMM ART @7 7 G
GRA0038	ILLUSTRATOR Illustrator	/Y	PA		2.0	
GRA0039	PRINT MEDIA ARTIST Print Media Artist	/Y	PA		2.0	
8772000	CMCL PHOTO TECH Commercial Photography Technology	9- 12, 30, 31	/			PHOTOG @7 7 G
8772010	CMCL PHOTO TECH 1 Commercial Photography Technology 1 /Level 2	/Y	PA		1.0	
8772020	CMCL PHOTO TECH 2 Commercial Photography Technology 2 /Level 2	/Y	PA		1.0	
8772030	CMCL PHOTO TECH 3 Commercial Photography Technology 3 /Level 2	/Y	PA		1.0	
8772040	CMCL PHOTO TECH 4 Commercial Photography Technology 4 /Level 2	/Y	PA		1.0	
8772050	CMCL PHOTO TECH 5 Commercial Photography Technology 5 /Level 2	/Y	PA		1.0	
8772060	CMCL PHOTO TECH 6 Commercial Photography Technology 6 /Level 2	/Y	PA		1.0	
8772070	CMCL PHOTO TECH 7 Commercial Photography Technology 7 /Level 2	/Y	PA		1.0	
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	

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		
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	
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 ED 1 @2 BUS DP @7 %G CLERICAL @7 7 G STENOG @4 @7 COMPU SCI 6 @2 PRINTING @7 7 G TEC ED 1 @2 VOE @7 ELECT DP @7 %G SECRETAR 7 G TEC ELEC S7 G COMM ART @7 7 G TC COOP ED @7
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Di gital Informati on Technology/ Level 2	/Y	PA	1.0	
8209510	DI GITAL DESI GN 1 Di gital Desi gn 1/Level 2	/Y	PA	1.0	
8209520	DI GITAL DESI GN 2 Di gital Desi gn 2/Level 3	/Y	PA	1.0	
8209530	DI GITAL DESI GN 3 Di gital Desi gn 3/Level 3	/Y	PA	1.0	
8209540	DI GITAL DESI GN 4 Di gital Desi gn 4/Level 3	/Y	PA	1.0	
8209550	DI GITAL DESI GN 5 Di gital Desi gn 5/Level 3	/Y	PA	1.0	
8209560	DI GITAL DESI GN 6 Di gital Desi gn 6/Level 3	/Y	PA	1.0	
8209570	DI GITAL DESI GN 7 Di gital Desi gn 7/Level 3	/Y	PA	1.0	
B070600	DI GITAL DESI GN Di gital Desi gn	30, 31 /			BUS ED 1 @2 BUS DP @7 %7 %G CLERICAL @7 7 G STENOG @4 @7 PRINTING @7 7 G TC COOP ED @7 VOE @7 ELECT DP @7 %G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 7 G COMPU SCI 6 @2
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA	1.0	
GRA0025	DI GITAL ASST DSN Di gital Assi stant Desi gner	/Y	PA	2.0	
GRA0026	GRAPHC DESI GNER Graphi c Desi gner	/Y	PA	2.0	
GRA0027	MEDIA DESI GNER Media Desi gner	/Y	PA	2.0	
K700100	DI GITAL DESI GN 1 Di gital Desi gn 1	30, 31 /			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 7 G VOE @7 BUS DP @7 %G CLERICAL @7 7 G STENOG @4 @7 PRINTING @7 7 G COMPU SCI 6 @2
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
GRA0024	PRODUCTION ASST Production Assistant	/Y	PA	1.0	
GRA0025	DI GITAL ASST DSN Di gital Assi stant Desi gner	/Y	PA	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			
K700200	DIGITAL DESIGN 2 Di gital Desi gn 2	30, 31 /			BUS ED 1 @2 BUS DP @7 %7 %G CLERICAL @7 7 G STENO G @4 @7 COMPU SCI 6 @2 PRINTING @7 7 G	VOE @7 ELECT DP @7 %G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 7 G TC COOP ED @7
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 /			HME EC OCC c7 FAM CON SC 1 APPL MFG c7 @7 G FASH TECH 7 G	HOMEMAKING c2 c7 TEC ED 1 @2 TAILORING c7
8506405	DES SERS 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 2	/Y	PA	1.0		
8506430	FASH DSN 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 /			FAM CON SC 1 HOMEMAKING c7 @2 TEC ED 1 @2 c7	HME EC OCC c7 APPL MFG @7 7 G FASH TECH 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 Produ ction Servi ces	30, 31 /			TAILORING 7 G APPL MFG @7 7 G	TEC ED 1 @2 FAM CON SC 1
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		

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			
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	
^a V200505	^a INTERIOR DECOR FAB Interior Decor Fabrication	30, 31	/		INT DEC 7 G HME EC OCC c7 @7 G	FAM CON SC 1 HOMEMAKING c7 @2 @7 G
HEV0420	SEW MACH OP, NONGARM Sewing Machine Operator, Nongarment	/Y	VO		3.0	
HEV0450	DRAPERY OPERATOR Drapery Operator	/Y	VO		1.0	
HEV0451	DRAPERY SUPR Drapery Supervisor	/Y	PA		3.0	
V200600	INT DECORATING SERS Interior Decorating Services	30, 31	/		HOMEMAKING c7 @2 @7 G FAM CON SC 1	HME EC OCC c7 @7 G INT DEC 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	INT DESIGN SERS Interior Design Services	9- 12, 30, 31	/		HME EC OCC c7 FAM CON SC 1 INT DES 7 G TAILORING c7	HOMEMAKING @2 c7 APPRL MFG c7 @7 G TEC ED 1 @2
8506405	DES SERS CORE Design Services Core/Level 2	/Y	PA		1.0	
8506540	PRIN OF INT DSN SERS Principles of Interior Design Services/Level 2	/Y	PA		1.0	
8506550	INT DSN TECNQS Interior Design Techniques/Level 2	/Y	PA		1.0	
8506560	INT DSN SPEC Interior Design Specialist/Level 3	/Y	PA		1.0	
^a V200700	^a SEW TEC & SERS Sewing Technology and Services	30, 31	/		TAILORING 7 G HME EC OCC c7 %7 %G FAM CON SC 1	TEC ED 1 @2 APPRL MFG c7 @7 G HOMEMAKING c7 @2 @7 G
HEV0203	SEAMSTRESS Seamstress	/Y	VO		1.0	
HEV0240	POWER MACHINE OP Power Machine Operator	/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
HEV0211	ALTERATIONIST Alterationist	/Y	VO	1.0	
HEV0212	CONSTRUCTION SPEC Construction Specialist	/Y	VO	1.0	
HEV0217	ALTERATIONIST/FINE Alterationist for Fine Clothing	/Y	VO	1.0	
HEV0232	CUSTOM TAILOR/PAT MK Custom Tailor/Patternmaker	/Y	VO	1.0	
GENERAL PROGRAMS					
8200430	ARTS, A/V OJT Arts, A/V Technology and Communication Cooperative Education - OJT	9-12, 30, 31 /M	VO	MULTIPLE	MKTG 1 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7
K609999	ARTS, A/V - OJT Arts, A/V Technology and Communication Cooperative Education - OJT	30, 31 /			MKTG 1 ANY FIELD/BACHELORS OR HIGHER CERT/TC WK EXP E G ANY VOC FIELD OR COVERAGE/TC COOP ED E G COOR WK EX @7
8200400	ARTS, A/V DIR STUDY Arts, A/V Technology and Communication DS	1112, 30, 31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8209100	CAR IN FASH & INT Careers in Fashion and Interior Design	6-8 /S			FAM CON SC 1
8209200	CAR IN FASH & INT CP Careers in Fashion and Interior Design and Career Planning	6-8 /S			FAM CON SC 1
8500380	FABR CONSTRUCTION Fabric Construction/Level 2	9-12, 30, 31 /S	PA	0.5	FAM CON SC 1
8260300	FUND OF A/V, PRINT TE Fundamentals of A/V and Print Technology	6-8 /Y	VO		PRINTING @7 7 G TEC ED 1 @2 TV PRO TEC @7 7 G BUS ED 1 @2
8260400	FUND OF TELECOMM Fundamentals of Telecommunications	6-8 /Y	VO		ELECTRONIC @7 7 G COMP SVC 7 G ELECTRICAL @7 7 G TELCOM 7 G BUS MACH 7 G TV PRO TEC @7 7 G BUS ED 1 @2 VOE @7
8260500	FUND OF VIS & PA Fundamentals of Visual and Performing Arts	6-8 /Y	VO		MKTG 1 BUS DP @7 %7 %G ELECT DP @7 %7 %G CLERICAL @7 7 G SECRETAR 7 G STENO @4 TEC ELEC @7 COMPU SCI 6 @2 COMM ART @7 7 G JOURNALISM 1 GRAPH ARTS 4 PRINTING @7 7 G MG ENG C TEC ED 1 @2 TV PRO TEC \$7 PHOTOG @7 7 G BUS ED 1 @2 VOE @7
8209350	INTRO ARTS, A/V Introduction to Arts, A/V Technology and Communication	6-8 /S	VO	MULTIPLE	MKTG 1 SECRETAR 7 G COMPU SCI 6 @2 COMM ART @7 7 G PRINTING @7 7 G TV PRO TEC @7 7 G TEC ED 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	
8209360	INTRO ARTS, A/V & CP Introduction to Arts, A/V Technology and Communication/Career Planning	6-8	/S VO	MULTIPLE	BUS ED 1 @2 MKTG 1 COMPU SCI 6 @2 PRINTING @7 7 G TC COOP ED @7	VOE @7 SECRETAR 7 G COMM ART @7 7 G TV PRO TEC @7 7 G TEC ED 1 @2
----- 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 /			BUS ED 1 @2 ACCTING @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	MANAG SUPV 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2		/Y	PA	1.0	
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles/Level 3		/Y	VO	1.0	
8203310	ACCT APPL 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	

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				
B060200	BUS MGMT & ANALYSIS Business Management and Analysis	30, 31 /				BUS ED 1 @2 VOE @7 MANAG SUPV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	TC COOP ED @7 BOOKKEEPIN @4 @7 G ACCTING @7 7 G
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0		
MNA0080	SUPR/MANAGER TRAINEE Supervisor/Manager Trainee		/Y	VO	2.0		
MNA0082	SUPERVISOR Supervisor		/Y	VO	3.0		
^a 8215200	^a BUSINESS SUPV & MGMT Business Supervision and Management	9- 12, 30, 31 /				BUS ED 1 @2 VOE @7 MANAG SUPV 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	TC COOP ED @7 BOOKKEEPIN @4 @7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2		/S	VO	0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2		/Y	PA	1.0		
8215120	BUS & ENTREP PRIN Business and Entrepreneurship Principles/Level 3		/Y	VO	1.0		
8215130	LEG ASPECTS OF BUS Legal Aspects of Business/Level 3		/Y	VO	1.0		
8215140	BUS SUPV 1 Business Supervision 1/Level 2		/Y	VO	1.0		
8215150	BUS SUPV 2 Business Supervision 2/Level 2		/Y	VO	1.0		
8215160	BUS SUPV 3 Business Supervision 3/Level 2		/Y	VO	1.0		
8217100	PROMOTIONAL ENT Promotional Enterprise	9- 12, 30, 31 /				BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 7 G	VOE @7 BUS DP @7 %G CLERICAL @7 7 G STENOGRAPH @4 @7 COMPU SCI 6
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2		/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ 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		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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 DSN MGMT Promotional Design Management/Level 2	/Y	VO		1.0	
8217130	CUS PROMO S&D MGMT Custom Promotional Sales and Distribution Management/Level 2	/Y	PA		1.0	
8217140	PROMO BUS MGMT&SUPV1 Promotional Business Management and Supervision 1/Level 2	/Y	VO		1.0	
8217150	PROMO BUS MGMT&SUPV2 Promotional Business Management and Supervision 2/Level 2	/Y	VO		1.0	
8217160	LEG ASP OF PROMO IND Legal Aspects of Promotional Industry Ownership/Level 2	/Y	VO		1.0	
B017100	PROMOTIONAL ENT Promotional Enterprise	30, 31	/			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 7 G VOE @7 BUS DP @7 %G CLERICAL @7 7 G STENOG @4 @7 COMPU SCI 6
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 /				BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE TC COOP ED @7 ACCTING @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
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] Digital Information Technology/ Level 2	/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0	
8203320	ACCT APPL 2 Accounting Applications 2/Level 3	/Y	VO	1.0	
8203330	ACCT APPL 3 Accounting Applications 3/Level 3	/Y	VO	1.0	
^a 8203400	^a ACCT OPS Accounting Operations	9- 12, 30, 31 /			BUS ED 1 @2 TC COOP ED @7 VOE @7 ACCTING @7 7 G BOOKKEEPIN @4 @7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] Digital Information Technology/ Level 2	/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0	
8203320	ACCT APPL 2 Accounting Applications 2/Level 3	/Y	VO	1.0	
8203330	ACCT APPL 3 Accounting Applications 3/Level 3	/Y	VO	1.0	
8203340	ACCT APPL 4 Accounting Applications 4/Level 3	/Y	VO	1.0	
8203350	ACCT APPL 5 Accounting Applications 5/Level 3	/Y	VO	1.0	

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			
B070110	ACCT OPS Accounting Operations	30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G	TC COOP ED @7 ACCTING @7 7 G
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	INTL BUSINESS International Business	9-12, 30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G	TC COOP ED @7 MANAG SUPV 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0		
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0		
8216110	INTL BUS SYSS International Business Systems/Level 2	/Y	VO	1.0		
8216120	INTL FIN & LAW International Finance and Law/Level 3	/Y	VO	1.0		
8216130	BUSINESS INTERNSHIP Business Internship/Level 2	/Y	VO	1.0		
B060901	INTL BUSINESS International Business	30, 31 /			BUS ED 1 @2 VOE @7 BOOKKEEPIN @4 @7 G	TC COOP ED @7 MANAG SUPV 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
MNA0000	MANAGER TRAINEE 1 Manager Trainee 1	/Y	VO	2.0		
MNA0001	MANAGER TRAINEE 2 Manager Trainee 2	/Y	VO	2.0		

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				
MARKETING & COMMUNICATIONS CAREER PATH (BAPE)							
8200300	ELEC BUSINESS ENTERP Electronic Business Enterprise	9-12, 30, 31 /			BUS ED ELECT DP	1 @2 @7 %G	BUS DP @7
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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 ED ELECT DP	1 @2 @7 %G	BUS DP @7
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	ADM OFFICE SPEC Administrative Office Specialist	9-12, 30, 31 /			BUS ED VOE SECRETAR STENOGR SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	1 @2 @7 7 G @4 @7	TC COOP ED @7 CLERICAL @7 7 G MANAG SUPV 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	ADM OFFICE SPEC Administrative Office Specialist	30, 31	/			BUS ED 1 @2 VOE @7 SECRETAR 7 G STENOG @4 @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ADMIN ASST 7 G TC COOP ED @7 CLERICAL @7 G MANAG SUPV 7 G
0TA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
0TA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO		2.0	
0TA0030	ASST DIG PROD DSN Assistant Digital Production Designer	/Y	VO		1.0	
0TA0043	ADMIN OFFICE SPEC Administrative Office Specialist	/Y	VO		3.0	
^a 8200200	^a COURT RPT Court Reporting	9-12, 30, 31	/			BUS ED 1 @2 VOE @7 STENOG @4 @7 TC COOP ED @7 SECRETAR 7 G
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2	/Y	VO		1.0	
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2	/Y	VO		1.0	
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2	/Y	VO		1.0	
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2	/Y	VO		1.0	

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			
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	
^a B070602	^a COURT RPT Court Reporting	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7 TC COOP ED @7 SECRETAR 7 G
0TA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0	
0TA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/Y	VO	1.0	
0TA0045	COURT REPORT TRAN II Court Reporting Transcriptionist II		/Y	VO	2.0	
0TA0046	COURT REPORT TRAN III Court Reporting Transcriptionist III		/Y	VO	1.0	
0TA0047	COURT REPORT SCOPIST Court Reporting Scopist		/Y	VO	4.0	
0TA0048	COURT RPT 1 Court Reporter 1		/Y	VO	2.5	
0TA0049	COURT RPT 2 Court Reporter 2		/Y	VO	2.5	
0TA0051	COURT RPT 3 Court Reporter 3		/Y	VO	2.5	
0TA0052	COURT RPT 4 Court Reporter 4		/Y	VO	2.5	
8306100	COURT RPT TRANSCRIP Court Reporting Transcriptionist	9- 12, 30, 31	/		BUS ED VOE	1 @2 @7 TC COOP ED @7 SECRETAR 7 G
8306110	FUND OF COURT REPORT Fundamentals of Court Reporting/ Level 2 OR		/Y	VO	1.0	
^a 8209020	^a CPT FOR COLG & CAR Computing for College and Careers/ Level 2		/Y	PA	1.0	
8200230	COURT RPT TECH 1 Court Reporting Technology 1/Level 2		/Y	VO	1.0	
8200240	COURT RPT TECH 2 Court Reporting Technology 2/Level 2		/Y	VO	1.0	
8200250	COURT RPT TECH 3 Court Reporting Technology 3/Level 2		/Y	VO	1.0	
8200260	COURT RPT TECH 4 Court Reporting Technology 4/Level 2		/Y	VO	1.0	
B600100	COURT RPT TRANSCRIP Court Reporting Transcriptionist	30, 31	/		BUS ED VOE	1 @2 @7 TC COOP ED @7 SECRETAR 7 G
0TA0039	COURT REPORT FUND Court Reporting Fundamentals		/Y	VO	1.0	
0TA0044	COURT REPORT TRAN I Court Reporting Transcriptionist I		/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		
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			
^a B700500	^a COURT RPT 1 Court Reporting 1	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @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			
B700600	COURT RPT 2 Court Reporting 2	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7	TC COOP ED @7 SECRETAR 7 G
OTA0047	COURT REPORT SCOPIST Court Reporting Scopist	/Y	VO	4.0			
B700700	COURT RPT 3 Court Reporting 3	30, 31	/		BUS ED VOE STENOG	1 @2 @7 @4 @7	TC COOP ED @7 SECRETAR 7 G
OTA0048	COURT RPT 1 Court Reporter 1	/Y	VO	2.5			
OTA0049	COURT RPT 2 Court Reporter 2	/Y	VO	2.5			
OTA0051	COURT RPT 3 Court Reporter 3	/Y	VO	2.5			
OTA0052	COURT RPT 4 Court Reporter 4	/Y	VO	2.5			
8218100	CUST ASST TECH Customer Assistance Technology	9- 12, 30, 31	/		BUS ED TC COOP ED SECRETAR	1 @2 @7 7 G	VOE CLERICAL @7 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5			
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5			
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0			
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] Digital Information Technology/ Level 2	/Y	PA	1.0			
8218010	CUSTOMER ASSIST 1 Customer Assistance 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	
8218020	CUSTOMER ASSIST 2 Customer Assistance 2/Level 2	/Y	VO	1.0		
B079100	CUST ASST TECH Customer Assistance Technology	30, 31 /			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G	VOE @7 CLERICAL @7 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
MNA0083	CUST CARE REP Customer Care Representative	/Y	VO	1.0		
MNA0086	CUST CARE SPEC Customer Care Specialist	/Y	VO	1.0		
8212000	LEG ADMIN SPEC Legal Administrative Specialist	9-12, 30, 31 /			BUS ED 1 @2 VOE @7 CLERICAL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	TC COOP ED @7 SECRETAR 7 G STENOGRAPH @4 @7
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	LEG ADMIN SPEC Legal Administrative Specialist	30, 31 /			BUS ED 1 @2 VOE @7 CLERICAL @7 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	TC COOP ED @7 SECRETAR 7 G STENOGRAPH @4 @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
OTA0042	ADMIN SUPPORT Administrative Support	/Y	VO	1.0	
OTA0050	LEGAL ADMIN SPEC Legal Administrative Specialist	/Y	VO	3.0	
8212300	MED ADM SPEC Medical Administrative Specialist	9- 12, 30, 31 /			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] 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	MED OFF TECH 1 Medical Office Technology 1/Level 2	/Y	VO	1.0	
8212202	MED OFF TECH 2 Medical Office Technology 2/Level 2	/Y	VO	1.0	
8212203	MED OFF TECH 3 Medical Office Technology 3/Level 2	/Y	VO	1.0	
8212204	MED OFF INTERNSHIP Medical Office Internship/Level 2	/Y	VO	1.0	
B070300	MED ADM SPEC Medical Administrative Specialist	30, 31 /			BUS ED 1 @2 TC COOP ED @7 SECRETAR 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
OTA0041	FRONT DESK SPEC Front Desk Specialist	/Y	VO	2.0	
OTA0631	MEDICAL OFFICE TECH Medical Office Technologist	/Y	VO	2.0	
OTA0651	MEDICAL ADMIN SPEC Medical Administrative Specialist	/Y	VO	2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
SUPPLEMENTAL PROGRAMS					
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 VOE @7 STENOGR @4 @7 TC COOP ED @7 SECRETAR 7 G CLERICAL @7 7 G
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	9-12, 30, 31 /S	VO	0.5	BUS ED 1 @2 BUS DP @7 %G ELECT DP @7 %G BOOKKEEPIN @4 @7 G SECRETAR 7 G CLERICAL @7 7 G TEC ELEC @7 7 G STENOGR @4 @7 TC COOP ED @7
8500375	BLUEPR PROF SUCCESS Blueprint for Professional Success/ Level 2	9-12, 30, 31 /Y	VO	1.0	MKTG 1 @2 AGRI @2 FAM CON SC 1 BUS ED 1 @2 PRAC NURSE @7 %G TEC ED 1 @2 AGRI CULTUR 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 ANY BUSINESS ED/TC COOP ED E G
B079998	BUSINESS COOP MGMT Business Cooperative Education Organization and Management	30, 31 /M	VO		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	BUS ED 1 @2 VOE @7 TC COOP ED @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G
B079999	BUSINESS COOP OJT Business Cooperative Education-OJT	30, 31 /	VO		BUS ED 1 @2 VOE @7 TC COOP ED @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G
8200100	BUSINESS DIR STUDY Business Education Directed Study	11-12, 30, 31/M	VO	MULTIPLE	ANY BUSINESS ED G BUS ED 1 @2
8299990	BUSINESS ED TRAN Business Education Transfer	9-12, 30, 31 /			NA
B000000	BUSINESS ED TRAN Business Education Transfer	30, 31 /			NA
8200110	BUSINESS KEYBD Business Keyboarding	6-8 /S	VO		BUS ED 1 @2 TC COOP ED @7 VOE @7
8200130	BUS KEY & CAR PLAN Business Keyboarding and Career Planning	6-8 /S	VO		BUS ED 1 @2 VOE @7 TC COOP ED @7
8200120	BUSINESS LEAD SKLS Business Leadership Skills	6-8 /S	VO		BUS ED 1 @2 TC COOP ED @7 VOE @7
8200520	CPTR APPL BUS 1 Computer Applications in Business 1	6-8 /S	VO		BUS ED 1 @2 TC COOP ED @7 VOE @7 COMPU SCI 6
8200220	CPTR APPL BUS 1 & CP Computer Applications in Business 1 and Career Planning	6-8 /S	VO		TEC ED 1 @2 BUS ED 1 @2 TC COOP ED @7 VOE @7 COMPU SCI 6
8200210	CPTR APPL BUSINESS 2 Computer Applications in Business 2	6-8 /S	VO		TEC ED 1 @2 BUS ED 1 @2 VOE @7 TC COOP ED @7 COMPU SCI 6

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

CAREER AND TECHNICAL EDUCATION

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

| EDUCATION & TRAINING CAREER CLUSTER |

PROFESSIONAL SUPPORT SERVICES CAREER PATH (EDPA)

a ⁸⁹⁰⁹⁰⁰⁰	aTEACHER ASSIST @PRINC OF TEACHING aTeacher Assisting @Principles of Teaching	9-12, 30, 31 /			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8909010	aTCHR ASSIST 1 @INTRO TEACH PROF aTeacher Assisting 1/Level 2 @Introduction to the Teaching Profession	/Y	VO	1.0	
8909020	aTCHR ASSIST 2 @HUMAN GROWTH/DEV aTeacher Assisting 2/Level 2 @Human Growth and Development	/Y	VO	1.0	
8909030	aTCHR ASSIST 3 @FOUND/CURR & INSTRUC aTeacher Assisting 3/Level 3 @Foundations of Curriculum and Instruction/Level 3	/Y	VO	1.0	
8909040	aTCHR ASSIST 4 @PRIN TEACHING INTERN aTeacher Assisting 4/Level 2 @Principles of Teaching 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			
^a P131299	^a TCHR ASSIST [@] PRIN OF TEACHING ^a Teacher Assisting [@] Principles of Teaching	30, 31	/			ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
EDG0312	SUB TEACHER Substitute Teacher		/Y	VO	1.0	
EDG0317	TEACHER ASST Teacher Assisting		/Y	VO	3.0	
TEACHING/TRAINING CAREER PATH (EDPC)						
V200206	CHILD CARE CTR OPS Child Care Center Operations	30, 31	/			HOMEMAKING c7 @2 %7 %G E CHILD ED @0 FAM CON SC 1 HME EC OCC c7 %7 %G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HEV0160	CHILD CARE CTR DIR Child Care Center Director		/Y	VO	0.0	PRIMARY ED @B PRESCH ED A PK PRIMARY H CH CARE TR 7 G
^a 8503210	^a EARLY CHILD ED Early Childhood Education	9- 12, 30, 31	/			HOMEMAKING c7 @2 HME EC OCC c7 E CHILD ED @0 PK PRIMARY H FAM CON SC 1
^a 8503211	EARLY CHILD ED 1 Early Childhood Education 1/Level 2		/Y	VO	1.0	
^a 8503212	EARLY CHILD ED 2 Early Childhood Education 2/Level 2		/Y	PA	1.0	
^a 8503213	EARLY CHILD ED 3 Early Childhood Education 3/Level 2		/Y	PA	1.0	
^a 8503214	EARLY CHILD ED 4 Early Childhood Education 4/Level 3		/Y	VO	1.0	
^a V200210	^a EARLY CHILD ED Early Childhood Education	30, 31	/			PRESCH ED A E CHILD ED @0 FAM CON SC 1 PRIMARY ED @B PK PRIMARY H CH CARE TR 7 G
^a HEV0117	CHILD CARE WKR - PS Child Care Worker - Preschool		/Y	VO	0.5	
^a HEV0101	CHILD CARE TEACH AID Child Care Teacher Aide		/Y	VO	0.5	
^a HEV0156	PRESCHOOL TEACHER Preschool Teacher		/Y	PA	2.0	
^a HEV0162	CHILD CARE DEV SPEC Child Care Development Specialist		/Y	VO	1.0	
8405100	EARLY CHILD ED NEW Early Childhood Education NEW	9- 12, 30, 31	/			PRIMARY ED @B PRESCH ED A HME EC OCC c7 PK PRIMARY H FAM CON SC 1
8405110	EARLY CHILD 1 NEW Early Childhood Education 1/Level 2		/Y	VO	1.0	
8405120	EARLY CHILD 2 NEW Early Childhood Education 2/Level 2		/Y	VO	1.0	
8405130	EARLY CHILD 3 NEW Early Childhood Education 3/Level 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
8405140	EARLY CHILD 4 NEW Early Childhood Education 4/Level 3		/Y VO	1.0	
E300100	EARLY CHILD ED NEW Early Childhood Education NEW	30, 31	/		PRIMARY ED @B PRESCH ED A FAM CON SC 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
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	/		HOMEMAKING c7 @2 %7 %G HME EC OCC c7 %7 %G PK PRIMARY H FAM CON SC 1 PRESCH ED A PRIMARY ED @B E CHILD ED @O CH CARE TR 7 G
HEV0119	FAM CHILD CARE PROV Family Child Care Provider		/Y VO	0.0	
V200310	SCH AGE CER TRAIN School Age Certification Training	30, 31	/		PRIMARY ED @B PRESCH ED A FAM CON SC 1 E CHILD ED @O PK PRIMARY H
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	/		PRIMARY ED @B PRESCH ED A FAM CON SC 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
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 @O PRIMARY ED @B FAM CON SC 1 PRESCH ED A PK PRIMARY H

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	
8500410	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	9-12, 30, 31 /M	VO MULTIPLE		HOMEMAKING c7 @2 PK PRIMARY H PRIMARY ED @B FAM CON SC 1 ANY HOME EC/TC COOP ED E G	HME EC OCC c7 PRESCH ED A E CHILD ED @0
V209999	ED & TRAIN - OJT Education and Training Cooperative Education - OJT	30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE HME EC OCC c7 %7 %G PRESCH ED A PRIMARY ED @B FAM CON SC 1 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	PK PRIMARY H E CHILD ED @0 HOMEMAKING c7 @2 %7 %G
8500100	ED & TRAINING DS Education and Training Directed Study	9-12, 30, 31 /M	VO MULTIPLE		ANY HOME ECONOMICS ED G PK PRIMARY H PRESCH ED A E CHILD ED @0 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	PRIMARY ED @B FAM CON SC 1
8409100	FUND OF CAREER IN ED Fundamentals of Careers in Education	6-8 /Y	VO		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER FAM CON SC 1	
8409200	FUND OF CAREERS & CP Fundamentals of Careers in Education and Career Planning	6-8 /Y	VO		FAM CON SC 1	
8440350	INTRO ED & TRAIN Introduction to Education and Training	6-8 /S	VO MULTIPLE		FAM CON SC 1 PRESCH ED A E CHILD ED @0 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	PK PRIMARY H PRIMARY ED @B
8440360	INTRO ED & TRAIN/CP Introduction to Education and Training and Career Planning	6-8 /S	VO MULTIPLE		FAM CON SC 1 PRESCH ED A E CHILD ED @0 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER	PK PRIMARY H PRIMARY ED @B
APPRENTICESHIP PROGRAMS						
V20021R	EARLY CHILD ED-APPR Early Childhood Education - Apprenticeship	30, 31 /				

|ENERGY CAREER CLUSTER|

ENERGY

I460303	ELEC LINE SERV & REP Electrical Line Service and Repair	30, 31 /			ELECTRICAL @7 7 G	TEC ELEC @7 7 G
EEV0151	ELECT POWERLINE INS1 Electrical Powerline Installer 1	/Y	VO MULTIPLE			

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
9700200	ENERGY GENERATION TE Energy Generation Techni cian	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G 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 Techni cian/Level 3		/Y	VO	1.0	
X600200	ENERGY GENERATION TE Energy Generation Techni cian	30, 31 /				ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2
EEV0202	ENERGY GENERATION TE Energy Generation Techni cian		/Y	VO	3.0	
9700300	ENERGY TECHNICIAN Energy Techni cian	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G 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	
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 Techni cian	30, 31 /				ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2
ETP0090	ENERGY TECHNICIAN 1 Energy Techni cian 1		/Y	VO	2.0	
ETP0091	ENERGY TECHNICIAN 2 Energy Techni cian 2		/Y	VO	2.0	
9700100	POWER DIST TECH Power Di stributi on Techni cian	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G 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	
9700110	POWER DIST TECH Power Di stributi on Techni cian/Level 3		/Y	VO	1.0	
X600100	POWER DIST TECH Power Di stributi on Techni cian	30, 31 /				ELECTRICAL @7 7 G IND ENGR 7 G TEC ED 1 @2
EEV0201	POWER DIST TECH Power Di stributi on Techni cian		/Y	VO	3.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
8006100	SOLAR ENERGY TECH Solar Energy Technology	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE ELECTRICAL @7 7 G IND ENGR 7 G 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	
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 IND ENGR 7 G TEC ED 1 @2
EEV0200	SOLAR ENERGY TECH Solar Energy Technician		/	VO	3.0	
X600400	SOLAR PHOTO SYS DSGN Solar Photovoltaic System Design, Installation and Maintenance - Entry Level	30, 31 /				ELECTRICAL @7 7 G AC HEAT ME @7 7 G BLDG MAINT @7 7 G BLDG CONST @7 7 G TEC CONSTR @7 7 G
EEV0205	SOLAR PHOTO HELPER Solar Photovoltaic System Installation and Maintenance Helper		/Y	VO	1.0	
EEV0206	SOLAR PHOTO TECH Solar Photovoltaic System Installation and Maintenance Technician		/Y	VO	3.0	
X600300	SOLAR THER SYS DSGN Solar Thermal System Design, Installation and Maintenance - Entry Level	30, 31 /				PLUMBIN @7 7 G ELECTRICAL @7 7 G AC HEAT ME @7 7 G BLDG MAINT @7 7 G BLDG CONST @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	
9700500	TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair	9- 12, 30, 31 /				TEC CONSTR @7 7 G MILLWRIGHT 7 G BLDG CONST @7 7 G IND ENGR 7 G
9700510	TURB GEN MAINT SK 1 Turbine Generator Maintenance Skills 1/Level 2		/S	VO	1.0	
9700520	TURB GEN MAINT SK 2 Turbine Generator Maintenance Skills 2/Level 2		/S	VO	1.0	
9700530	TURB GEN MAINT SK 3 Turbine Generator Maintenance Skills 3/Level 2		/S	VO	1.0	
9700540	TURB GEN MAINT 4 Turbine Generator Maintenance 4/Level 2		/S	VO	1.0	
9700550	TURB GEN MAINT 5 Turbine Generator Maintenance 5/Level 2		/S	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	
9700560	TURB GEN MAINT 6 Turbine Generator Maintenance 6/Level 2	/S	VO	1.0		
9700570	TURB GEN MECH 7 Turbine Generator Mechanic 7/Level 2	/S	VO	1.0		
9700580	TURB GEN MECH 8 Turbine Generator Mechanic 8/Level 2	/S	VO	1.0		
9700590	TURB GEN MECH 9 Turbine Generator Mechanic 9/Level 2	/S	VO	1.0		
X600500	TURB GEN MAINT, INSP Turbine Generator Maintenance, Inspection and Repair	30, 31	/		TEC CONSTR @7 7 G BLDG CONST @7 7 G	MILLWRIGHT 7 G IND ENGR 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
X909999	ENERGY - OJT Energy Cooperative Education- OJT	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
9701000	ENERGY DIRECTED ST Energy Directed Study	1112, 30, 31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
9790300	FUND OF ENERGY Fundamentals of Energy	6- 8	/Y	VO		TEC ED 1 @2 IND ENGR 7 G ELECTRICAL @7 7 G
9709350	INTRO TO ENERGY Introduction to Energy	6- 8	/S	VO	MULTIPLE	TEC ED 1 @2 IND ENGR 7 G ELECTRICAL @7 7 G
9709360	INTRO TO ENERGY & CP Introduction to Energy and Career Planning	6- 8	/S	VO	MULTIPLE	TEC ED 1 @2 IND ENGR 7 G ELECTRICAL @7 7 G
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	/			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- ENGINEERING & TECHNOLOGY EDUCATION CAREER CLUSTER -----					
ENGINEERING & TECHNOLOGY CAREER PATH (SCPA) -----					
8601900	ADV TECH APPL Advanced Technology Applications/ Level 3	9-12, 30, 31 /M	PA	3.0	SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600080	AEROSPACE TECHS Aerospace Technologies	9-12, 30, 31 /			ENG 7 G ENG TEC 7 G TEC ED 1 @2 AEROSPACE 7 G
8600580	AEROSPACE TECH I Aerospace Technologies I/Level 2	/Y	EQ	1.0	
8600680	AEROSPACE TECH II Aerospace Technologies II/Level 2	/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 /			TEC ED 1 @2 ENG TEC 7 G ENG 7 G
8401110	APPLD ENG TECH I Applied Engineering Technology I/ Level 3	/Y	PA	1.0	
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 /			TEC ED 1 @2 ROBOTICS 7 G ENG 7 G
9410110	FOUND OF ROBOTICS Foundations of Robotics/Level 3	/Y	VO	1.0	
9410120	ROBOTIC DESIGN ESS Robotic Design Essentials/Level 3	/Y	VO	1.0	
9410130	ROBOTIC SYSTEMS Robotic Systems/Level 3	/Y	VO	1.0	
9410140	ROBOTIC APPL CAP Robotic Applications Capstone/Level 3	/Y	VO	1.0	
8601000	COMM TECH Communications Technology	9-12, 30, 31 /			GRAPH ARTS @4 COMM ART @7 7 G PRINTING @7 7 G TEC ED 1 @2
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

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 8600810	DRAFT/ILL DSN TECH I Drafting/Illustrative Design Technology I/Level 2	/Y	PA	1.0	
^a 8600820	DRAFT/ILL DSN TECH II Drafting/Illustrative Design Technology II/Level 2	/Y	PA	1.0	
^a 8600830	DRAFT/ILL DSN TECH III Drafting/Illustrative Design Technology III/Level 3	/Y	PA	1.0	
8600900	ELECTS TECH Electronics Technology	9- 12, 30, 31 /			ELECTRONIC @7 7 G TEC ELEC @7 7 G TEC ED 1 @2 ELECTRICAL @4 @7 7 G ENG 7 G
8600910	ELECTS TECH I Electronics Technology I/Level 2	/Y	VO	1.0	
8600920	ELECTS TECH II Electronics Technology II/Level 2	/Y	VO	1.0	
8600930	ELECTS TECH III Electronics Technology III/Level 3	/Y	VO	1.0	
^a 9400200	^a ENGINEER BY DESIGN Engineering by Design	9- 12, 30, 31 /		TEC ED 1 @2	ENG 7 G
^a 8600120	FOUND OF TECH Foundations of Technology/Level 2	/Y	VO	1.0	
^a 8600130	IMPACTS OF TECH Impacts of Technology/Level 2	/Y	VO	1.0	
^a 8600140	INTRO TO DESIGN Introduction to Design/Level 2	/Y	PA	1.0	
8600150	TECH ISSUES Technological Issues/Level 2	/Y	VO	1.0	
^a 8600160	ENGR DESIGN Engineering Design/Level 2	/Y	PA	1.0	
9400300	ENGINEERING PATHWAYS Engineering Pathways	9- 12, 30, 31 /		PLTW PTE 7 G ENG 7 G	TEC ED 1 @2
8600550	INTRO TO ENGR DSN Introduction to Engineering Design/ Level 3	/Y	PA	1.0	
8600520	PRIN OF ENGR Principles of Engineering/Level 3	/Y	PA	1.0	
8600530	DIG ELECT Digital Electronics/Level 3	/Y	PA	1.0	
8600560	COMP INTG MAN OR Computer Integrated Manufacturing/ Level 3 OR	/Y	PA	1.0	
8600590	CIV ENGR & ARCH OR Civil Engineering and Architecture/ Level 3 OR	/Y	PA	1.0	
8600620	AERO ENGR OR Aerospace Engineering/Level 3 OR	/Y	PA	1.0	
8600630	BIOTECH ENGR OR Biotechnical Engineering/Level 3 OR	/Y	PA	1.0	
8600650	ENGR DSN & DEV Engineering Design and Development/ Level 3	/Y	PA	1.0	

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 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				
^a 8600670	ENGINEERING TECH II Engineering Technology II/Level 2	/Y	PA				
^a 8601770	ENGINEERING TECH III Engineering Technology III/Level 3	/Y	PA				
8404100	MARITIME TECHNOLOGY Maritime Technology	9- 12, 30, 31 /					TEC ED 1 @2 SEAMANSHIP 7 G
8404110	MARITIME 1 Maritime 1/Level 2	/Y	VO				
8404120	MARITIME 2 Maritime 2/Level 2	/Y	VO				
8404130	MARITIME 3 Maritime 3/Level 2	/Y	VO				
8404140	MARITIME 4 Maritime 4/Level 2	/Y	VO				
8601100	MAT & PROCS TECH Materials and Processes Technology	9- 12, 30, 31 /			WOODWORKIN @4 TEC ED 1 @2		ENG 7 G CAB WOODWK @7 7 G
8601110	MAT & PROCS TECH I Materials and Processes Technology I/Level 2	/Y	PA				
8601120	MAT & PROCS TECH II Materials and Processes Technology II/Level 2	/Y	PA				
8601130	MAT & PROCS TECH III Materials and Processes Technology III/Level 3	/Y	PA				
8601300	POWER & ENERGY TECH Power and Energy Technology	9- 12, 30, 31 /			AUTO MECH @7 7 G GASENG RPR @7 7 G DIESEL MEC @7 7 G TEC MECH @7 7 G TEC ED 1 @2		AUTO IND @7 %7 %G TRANSPORT @4 AIR MECH @7 7 G ENG 7 G TRANSPORT @7 7 G
8601310	POWER ENRG TECH I Power and Energy Technology I/Level 2	/Y	VO				
8601320	POWER ENRG TECH II Power and Energy Technology II/Level 2	/Y	VO				
8601330	POWER ENRG TECH III Power and Energy Technology III/ Level 3	/Y	VO				
8604000	PRODUCTION TECH Production Technology	9- 12, 30, 31 /					ENG 7 G TEC ED 1 @2
8600540	PRODUCTION TECH I Production Technology I/Level 2	/Y	PA				
8600640	PRODUCTION TECH II Production Technology II/Level 2	/Y	PA				
8601740	PRODUCTION TECH III Production Technology III/Level 3	/Y	PA				
9400100	SCIENTIFIC VISUALIZ Scientific Visualization	9- 12, 30, 31 /			SCI VIZ 7 G COMPU SCI 6		TEC ED 1 @2 ENG 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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 /				TEC ED 1 @2 DRAFTING @7 7 G GRAPH ARTS @4 ENG 7 G
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	
8600100	TECH STUDIES Technology Studies	9- 12, 30, 31 /				ENG 7 G TEC ED 1 @2
8600510	TECH STUDIES I Technology Studies I/Level 2	/Y	PA		1.0	
8600610	TECH STUDIES II Technology Studies II/Level 2	/Y	PA		1.0	
8601710	TECH STUDIES III Technology Studies III/Level 2	/Y	PA		1.0	
8600400	TECH SYSS Technology Systems	9- 12, 30, 31 /				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600410	COMMUNICATIONS SYSS Communications Systems/Level 2	/S	PA		0.5	
8600420	POWER TRANS SYSTEMS Power and Transportation Systems/ Level 2	/S	VO		0.5	
8600430	PRODUCTION SYSTEMS Production Systems/Level 2	/S	VO		0.5	
8600440	DRAFT/ILL DSN TECH Drafting/Illustrative Design Systems /Level 2	/S	PA		0.5	
8600450	ELECTRONICS SYSS Electronics Systems/Level 2	/S	VO		0.5	
8600460	ENGINEERING SYSS Engineering Systems/Level 2	/S	VO		0.5	
8600470	APPLIED TECH SYSS Applied Technology Systems/Level 2	/S	VO		0.5	

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
8600480	HOME TECH SYSTEMS Home Technology Systems/Level 2	/S	VO	0.5	
8601200	TRANS TECH Transportation Technology	9-12, 30, 31 /			AUTO MECH @7 7 G GASENG RPR @7 7 G AIR MECH @7 7 G TEC ED 1 @2 AUTO IND @7 %7 %G DIESEL MEC @7 7 G ENG 7 G 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	TEC ED 1 @2 TEC CONSTR @7 7 G ENG 7 G CARPENTRY @7 7 G WOODWORKIN @4 BLDG CONST @7 7 G BLDG MAINT @7 7 G
8600220	EXPLOR TECH & CAR PLA Exploring Technology and Career Planning	6-8	/S	VO	TEC ED 1 @2 ENG 7 G
8600000	INTEGRATED TECH ST Integrated Technology Studies	6-8	/		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8600010	INTROD TO TECH Introduction to Technology		/S	VO	
8600020	EX TECHNOLOGY Exploring Technology		/S	VO	
8600030	EX COMM TECH Exploration of Communications Technology		/S	VO	
8600040	EX PRODUCTION TECH Exploration of Production Technology		/S	VO	
8600050	EX AEROSPACE TECH Exploration of Aerospace Technology		/S	VO	
8600240	EX TRANS TECH Exploration of Transportation Technology		/S	VO	
8600250	EX POWER & ENRG TECH Exploration of Power and Energy Technology		/S	VO	

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

FINANCE CAREER CLUSTER					

FINANCIAL & INVESTMENT PLANNING CAREER PATH (FNPA)					

8815100	FINANCE Finance	9- 12, 30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/L Level 2	/Y	PA	1.0	
8815150	FIN & BUS TECH Finance and Business Technology/Lev el 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0	
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO	1.0	
8815110	FINANCIAL OPS Financial Operations/Level 3	/Y	VO	1.0	
2102360	AP MICROECONOMICS AP Microeconomics	/S	EC	0.5	
2102370	AP MACROECONOMICS AP Macroeconomics	/S	EC	0.5	
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR	/Y	VO	MULTIPLE	
8501420	FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2	/Y	VO	MULTIPLE	
8815120	PERS FIN PLAN Personal Financial Planning/Level 3	/Y	VO	1.0	
M804011	FINANCE Finance	30, 31 /			BUS ED 1 @2 MKTG 1 @2
BRC0090	FIN & BUS TECH Finance and Business Technology	/Y	PA	1.0	BANK FINC @7 7 G MKTG MGMT @7 7 G
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	

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				
BRC0093	PERSONAL FIN PLAN Personal Financial Planning	/Y	VO		1.0		
8515300	GLOBAL FINANCE Global Finance	9- 12, 30, 31 /				BANK FINC @7 7 G BUS ED 1 @2	MKTG MGMT @7 7 G MKTG 1 @2
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA		1.0		
8815150	FIN & BUS TECH Finance and Business Technology/ Level 2	/Y	PA		1.0		
8203310	ACCT APPL 1 Accounting Applications 1/Level 3	/Y	VO		1.0		
8815160	MANAGERIAL ACCT Managerial Accounting/Level 3	/Y	VO		1.0		
8815130	FINANCIAL INTERN Financial Internship/Level 2 OR	/Y	VO	MULTIPLE			
8501420	FINANCE COOP - OJT Finance Cooperative Education - OJT /Level 2	/Y	VO	MULTIPLE			
8815170	BUS IN A GLOBAL ECON Business In A Global Economy/Level 3	/Y	VO		1.0		
F100110	GLOBAL FINANCE Global Finance	30, 31 /				BANK FINC @7 7 G BUS ED 1 @2	MKTG MGMT @7 7 G MKTG 1 @2
BRC0090	FIN & BUS TECH Finance and Business Technology	/Y	PA		1.0		
BRC0091	ACCOUNTING APPS 1 Accounting Applications 1	/Y	VO		1.0		
AC00050	MANAGERIAL ACCOUNT Managerial Accounting	/Y	VO		1.0		
BRC0945	FINANCIAL INTERNSHIP Financial Internship	/Y	VO		1.0		
BRC0099	BUS IN A GLOBAL ECON Business in A Global Economy	/Y	VO		1.0		
F100100	IND INCOME TAX PREP Individual Income Tax Preparation	30, 31 /				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	
TAX0090	BASIC IND TAX PREP Basic Individual Tax Preparation	/Y	VO		0.0		
TAX0091	INTERMED TAX PREP Intermediate Tax Preparation	/Y	VO		0.0		

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			
TAX0092	ADVANCED TAX PREP Advanced Tax Preparation		/Y	VO	0.0	
F100200	PERS FINANCE PLAN Personal Financial Planning	30, 31	/			PER FIN PL 7 G
BRC0080	ESTATE PLANNER Estate Planner		/Y	VO	0.0	
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 ce Planning		/Y	VO	0.0	
BRC0089	PER FIN PLANNING 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	
M810013	INS CUSTOMER REPR Insurance Customer Representative	30, 31	/			INSURANCE 7 G
RMI0095	INSURANCE CUST REP Insurance Customer Representative		/S	VO	0.5	
M810016	INS CUST SERV REP Insurance Customer Service Representative	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
RMI0093	(INS) CUST SRV REP (Insurance) Customer Service Representative		/Y	VO	0.0	
M810014	INS GEN LINES AGENT Insurance General Lines Agent	30, 31	/			INSURANCE 7 G
RMI0096	INS GEN LINES AGENT Insurance General Line Agent		/Y	VO	1.0	
M810012	LIFE INS MARKET Life Insurance Marketing	30, 31	/			INSURANCE 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
RMI0099	INS SALES AGT Insurance Sales Agent - Life, Health and Annuities	/Y	VO	0.0	
MB10020	PERS LINES INS(20-44 Personal Lines Insurance (20-44)	30, 31	/		INSURANCE 7 G
RMI0098	PERS LINES INS AGT Personal Lines Insurance Agent (20-44)	/Y	VO	0.0	
----- GENERAL PROGRAMS -----					
8501420	Finance OJT Finance Cooperative Education - OJT	9-12, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 TC COOP ED @7 ANY BUSINESS ED/TC COOP ED ANY BUSINESS ED G VOE @7 MKTG 1 @2
F409999	FINANCE OJT Finance Cooperative Education- OJT	30, 31 /	VO	4.0	BUS ED 1 @2 TC COOP ED @7 ANY BUSINESS ED/TC COOP ED E G ANY BUSINESS ED G VOE @7 MKTG 1 @2
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 /Y	VO		BUS ED 1 @2 TC COOP ED @7 VOE @7 MKTG 1 @2
8540350	INTRO TO FINANCE Introduction to Finance	6-8 /S	VO	MULTIPLE	BUS ED 1 @2 TC COOP ED @7 VOE @7 MKTG 1 @2
8540360	INTRO TO FINANCE/CP Introduction to Finance and Career Planning	6-8 /S	VO	MULTIPLE	BUS ED 1 @2 TC COOP ED @7 VOE @7 MKTG 1 @2
8500120	PERS & FAM FIN Personal and Family Finance/Level 2	9-12, 30, 31 /S	VO	0.5	FAM CON SC 1 BUS ED 1 @2

| 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)

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			
8602000	EMER PLAN & RESPONSE Emergency Planning and Response	9-12, 30, 31 /			PUB SERV 7 G LAW ENF 7 G		PUB ADM 7 G FIRE FIGHT 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	/Y	VO		ANY PUB SERV OCC ED G TEC CONSTR @7 7 G		
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		
G809999	GOV & PA OJT Government and Public Administration Cooperative Education OJT	30, 31 /M		MULTIPLE		ANY PUB SERV OCC ED G		
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		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- HEALTH SCIENCE CAREER CLUSTER -----					
THERAPEUTIC SERVICES CAREER PATH (HLPA) -----					
8417130	ALLIED HEALTH ASSIT Allied Health Assisting	9- 12, 30, 31 /			ANY HEALTH OCCUP G
8417100	^a HEALTH SCIENCE 1/A&P [@] HEALTH SC A & P ^a Health Science 1/Level 3 [@] Health Science Anatomy & Physiology /Level 3		/Y VO	1.0	
8417110	^a HEALTH SCI 2/FOUND [@] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [@] Health Science Foundations/Level 2		/Y VO	1.0	
8417131	ALLIED HLTH ASSIST 3 Allied Health Assisting 3/Level 2		/Y VO	1.0	
H170220	CENT STERILE PRO TEC Central Sterile Processing Technology	30, 31 /			SURG TECH 7 G CENTSERVTE 7 G OPREGNURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y VO	1.0	
STS0013	CENT STER PROC TECH Central Sterile Processing Techni cian		/Y VO	2.5	
STS0014	CENT SER MAT MGMT Central Service Materials Management		/Y VO	2.5	
8417140	DENTAL AIDE Dental Aide	9- 12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [@] HEALTH SC A & P ^a Health Science 1/Level 3 [@] Health Science Anatomy & Physiology /Level 3		/Y VO	1.0	
8417110	^a HEALTH SCI 2/FOUND [@] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [@] Health Science Foundations/Level 2		/Y VO	1.0	
8417141	DENTAL AIDE 3 Dental Aide 3/Level 2		/Y VO	1.0	
H170106	DENTAL ASSIST Dental Assisting	30, 31 /			DENTL ASST @7 7 G DEN LABTEC 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	

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			
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	
8417150	DEN LAB ASST Dental Laboratory Assisting	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /Level 3		/Y	VO	1.0	
8417110	^a HEALTH SCI 2/FOUND [®] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [®] Health Science Foundations/Level 2		/Y	VO	1.0	
8417151	DEN LAB ASSIST 3 Dental Laboratory Assisting 3/Level 2		/Y	VO	1.0	
8417152	DEN LAB ASSIST 4 Dental Laboratory Assisting 4/Level 2		/Y	VO	1.0	
H170103	DENTAL LAB TECH Dental Laboratory Technology	30, 31	/			DEN LABTEC 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
DEA0705	DENTURE TECH 1 Denture Technician 1		/Y	VO	2.0	
DEA0713	DENTURE TECH 2 Denture Technician 2		/Y	VO	2.0	
DEA0706	ADV DENTURE TECH Advanced Denture Technician		/Y	VO	2.5	
DEA0709	CROWN & BRIDGE TECH Crown and Bridge Technician		/Y	VO	2.0	
DEA0710	CERAMIC TECH Ceramic Technician		/Y	VO	1.5	
DEA0005	DENTAL LAB TECH Dental Lab Technician		/Y	VO	1.5	
8417160	EKG AIDE Electrocardiograph Aide	9- 12, 30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /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
8417110	^a HEALTH SCI 2/FOUND [®] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [®] Health Science Foundations/Level 2	/Y	VO	1.0	
8417161	EKG AIDE 3 Electrocardiograph Aide 3/Level 2	/S	VO	0.5	
^α 8427100	ELECTROCARDIO TECH Electrocardiograph Technician	9- 12, 30, 31 /			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /Level 3	/Y	VO	1.0	
8417110	^a HEALTH SCI 2/FOUND [®] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [®] Health Science Foundations/Level 2	/Y	VO	1.0	
8427130	ELECTROCARDIO TECH 3 Electrocardiograph Technician 3/Level 2	/Y	VO	1.0	
8417170	EMERG MED RESPONDER Emergency Medical Responder	9- 12, 30, 31 /			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /Level 3	/Y	VO	1.0	
8417110	^a HEALTH SCI 2/FOUND [®] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [®] Health Science Foundations/Level 2	/Y	VO	1.0	
8417171	EMERG MED RESP 3 Emergency Medical Responder 3/Level 2	/Y	VO	1.0	
H171500	EMERG MED RESP Emergency Medical Responder	30, 31 /			REG NURSE 7 G EMT 7 G MED PROF 7 G PARAMEDIC @7 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0	
EMS0050	EMERG MED RESP Emergency Medical Responder	/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	
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO	1.0	
W170208	EMT - ATD Emergency Medical Technician - ATD	30, 31 /			
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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
EMS0159	EMER MEDICAL TECH Emergency Medical Technician	/Y	VO		1.0	
8417000	HEALTH & WELLNESS Health and Wellness	9- 12, 30, 31 /	VO			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /Level 3	/Y	VO		1.0	
8417110	^a HEALTH SCI 2/FOUND [®] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [®] Health Science Foundations/Level 2	/Y	VO		1.0	
8417120	HEALTH & WELLNESS 3 Health and Wellness 3/Level 2	/Y	VO		1.0	
8417280	HEAL UNIT COOR Health Unit Coordinator (Secondary)	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE TEC MED !7 G
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /Level 3	/Y	VO		1.0	
8417110	^a HEALTH SCI 2/FOUND [®] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [®] Health Science Foundations/Level 2	/Y	VO		1.0	
8417281	HEALTH UNIT COOR 1 Health Unit Coordinator 1/Level	/Y	VO		1.0	
8417282	HEALTH UNIT COOR 2 Health Unit Coordinator 2/Level 2	/Y	VO		1.0	
H170207	HEMODIALYSIS TECH Hemodialysis Technician	30, 31 /				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	HME 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	HME HEALTH AIDE (S) Home Health Aide (Secondary)	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [®] HEALTH SC A & P ^a Health Science 1/Level 3 [®] Health Science Anatomy & Physiology /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		
8417110	^a HEALTH SCI 2/FOUND [@] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [@] Health Science Foundations/Level 2	/Y	VO		1.0	
8417191	HME HLTH AIDE 3 Home Health Aide 3/Level 2	/S	VO		0.5	
H120405	MASSAGE THERAPY Massage Therapy	30, 31	/			MASSAGE THERAPY
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 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 ASST 1 Medical Assistant 1	/Y	VO		2.0	
MEA0551	MEDICAL ASST 2 Medical Assistant 2	/Y	VO		2.0	
MEA0552	MEDICAL ASST 3 Medical Assistant 3	/Y	VO		2.0	
^a 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/MED 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	
MEA0942	PRACTICUM EXPERIENCE Practicum Experience	/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			
8417200	MED LAB ASSIST Medical Laboratory Assisting (Secondary)	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE TEC MED 17 G
8417100	^a HEALTH SCIENCE 1/A&P [@] HEALTH SC A & P ^a Health Science 1/Level 3 [@] Health Science Anatomy & Physiology /Level 3	/Y	VO	1.0		
8417110	^a HEALTH SCI 2/FOUND [@] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [@] Health Science Foundations/Level 2	/Y	VO	1.0		
8417201	MED LAB ASSIST 3 Medical Laboratory Assisting 3/ Level 3	/Y	VO	1.0		
8417202	MED LAB ASSIST 4 Medical Laboratory Assisting 4/ Level 3	/Y	VO	1.0		
8417210	NURSE AST Nursing Assistant (Acute and Long Term Care)	9- 12, 30, 31 /				CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8417100	^a HEALTH SCIENCE 1/A&P [@] HEALTH SC A & P ^a Health Science 1/Level 3 [@] Health Science Anatomy & Physiology /Level 3	/Y	VO	1.0		
8417110	^a HEALTH SCI 2/FOUND [@] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [@] Health Science Foundations/Level 2	/Y	VO	1.0		
8417211	NURSE ASSIST 3 Nursing Assistant 3/Level 3	/Y	VO	1.0		
H170690	NURSING ASST (ART.) Nursing Assistant (Articulated)	30, 31 /			PRAC NURSE @7 %7 %G	REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO	1.0		
H170602	NURSING ASSISTANT Nursing Assistant (Long Term Care)	30, 31 /			PRAC NURSE @7 %7 %G	REG NURSE 7 G
PRN0090	NURSE AIDE & ORDERLY Nurse Aide and Orderly	/Y	VO	1.0		
H170704	OPTOMETRIC ASSIST Optometric Assisting	30, 31 /			TEC OPTICS 7 G	OPTOM ASST 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
OPT0005	OPTOMETRIC ASST 1 Optometric Assistant 1	/Y	VO	2.0		
OPT0006	OPTOMETRIC ASST 2 Optometric Assistant 2	/Y	VO	2.0		
OPT0007	OPTOMETRIC ASST 3 Optometric Assistant 3	/Y	VO	2.0		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
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	
H170692	PATIENT CARE ASST. Patient Care Assistant	30, 31	/			CERTIFICATION BY COURSE SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker		/Y	VO	1.0	
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)		/S	VO	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	
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	
H170500	PHARMACY TECH Pharmacy Technician	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	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	/Y	VO	2.0		
8418200	PHARMACY TECHNICIAN Pharmacy Technician Secondary	9- 12, 30, 31 /			PHARMACY	7 G
8418210	PHARMACY TECH 1 Pharmacy Technician 1/ Level 2	/Y	VO	1.0		
8418220	PHARMACY TECH 2 Pharmacy Technician 2/ Level 2	/Y	VO	1.0		
8418230	PHARMACY TECH 3 Pharmacy Technician 3/ Level 2	/Y	VO	1.0		
8418240	PHARMACY TECH 4 Pharmacy Technician 4/ Level 2	/Y	VO	1.0		
8418250	PHARMACY TECH 5 Pharmacy Technician 5/ Level 2	/Y	VO	1.0		
8418260	PHARMACY TECH 6 Pharmacy Technician 6/ Level 2	/Y	VO	1.0		
8418270	PHARMACY TECH 7 Pharmacy Technician 7/ Level 2	/Y	VO	1.0		
H170700	PHAR TECH ATD Pharmacy Technician - - ATD	30, 31 /				
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
PTN0084	PHARMACY TECH 1 Pharmacy Technician 1	/Y	VO	2.0		
PTN0085	PHARMACY TECH 2 Pharmacy Technician 2	/Y	VO	2.0		
PTN0086	PHARMACY TECH 3 Pharmacy Technician 3	/Y	VO	2.0		
8418300	PRACTICAL NURSING Practical Nursing	9- 12, 30, 31 /			PRAC NURSE @7 %7 %G	REG NURSE 7 G
8418310	PRACTICAL NURSING 1 Practical Nursing 1/Level 3	/Y	VO	1.0		
8418320	PRACTICAL NURSING 2 Practical Nursing 2/Level 3	/Y	VO	1.0		
8418330	PRACTICAL NURSING 3 Practical Nursing 3/Level 3	/Y	VO	1.0		
8418340	PRACTICAL NURSING 4 Practical Nursing 4/Level 3	/Y	VO	1.0		
8418350	PRACTICAL NURSING 5 Practical Nursing 5/Level 3	/Y	VO	1.0		
8418360	PRACTICAL NURSING 6 Practical Nursing 6/Level 3	/Y	VO	1.0		
8418370	PRACTICAL NURSING 7 Practical Nursing 7/Level 3	/Y	VO	1.0		
8418380	PRACTICAL NURSING 8 Practical Nursing 8/Level 3	/Y	VO	1.0		
8418390	PRACTICAL NURSING 9 Practical Nursing 9/Level 3	/Y	VO	1.0		
H170605	PRACTICAL NURSING Practical Nursing	30, 31 /			PRAC NURSE @7 %7 %G	REG NURSE 7 G

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0121	NURSE AIDE & ORDERLY Nurse Aide and Orderly (Articulated)	/S	VO	1.0		
PRN0091	PRAC NURSE 1 Practical Nurse 1	/Y	VO	1.5		
PRN0092	PRAC NURSE 2 Practical Nurse 2	/Y	VO	3.0		
PRN0096	PRAC NURSE 3 Practical Nurse 3	/Y	VO	3.0		
H181106	PSYCHIATRIC TECH Psychiatric Technology	30, 31	/		PRAC NURSE @7 %7 %G MENT HEAL 7 G	REG NURSE 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO	1.0		
HCP0852	PSYCHIATRIC AIDE Psychiatric Aide	/Y	VO	2.0		
H170211	SURGICAL TECHNOLOGY Surgical Technology	30, 31	/		OPR RM TEC @7 7 G REG NURSE 7 G OPREGNURSE 7 G	PRAC NURSE @7 %7 %G SURG TECH 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	^a HEALTH SCIENCE 1/A&P [@] HEALTH SC A & P ^a Health Science 1/Level 3 [@] Health Science Anatomy & Physiology/Level 3	/Y	VO	1.0		
8417110	^a HEALTH SCI 2/FOUND [@] HEALTH SC FOUNDS ^a Health Science 2/Level 2 [@] Health Science Foundations/Level 2	/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)						

H170208	EKG TECH Electrocardiograph Technology	30, 31	/		LAB TECH @7 7 G LAB ASST @7 7 G PARAMEDIC @7 7 G REG NURSE 7 G	EKG 7 G PRAC NURSE @7 %7 %G RESP THER @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		
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	
H170400	MED ED SIM TECH Medical Education Simulator Technician	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
HSC0061	INTRO TO CLIN MEST Introduction to Clinical Medical Education Simulator Technician	/Y	VO		0.0	
HSC0062	CLINICAL MEST 1 Clinical Medical Education Simulator Technician 1	/Y	VO		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION		
			REQUIREMENTS	GRADUATION				
HSC0063	CLINICAL MEST 2 Clinical Medical Education Simulator Technician 2	/Y	VO		1.0			
HSC0064	CLINICAL MEST 3 Clinical Medical Education Simulator Technician 3	/Y	VO		1.0			
H170306	MED LAB ASSIST Medical Laboratory Assisting (Postsecondary)	30, 31	/			LAB ASST TEC MED	@7 7 G !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 PARAMEDIC LAB TECH RESP THER	@7 7 G @7 7 G @7 7 G @7 7 G	MED ASST @7 7 G PRAC NURSE @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			
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			

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			REQUIREMENTS	GRADUATION		
RTE0380	RAD BIO & PROTECT Radiation Biology & Radiation Protection	/Y	VO		0.0	
RTE0939	RADIOGRAPHY SEMINAR Radiography Seminar	/Y	VO		1.0	
RTE0849	ADV CLIN EDU V Advanced Clinical Education V	/Y	VO		2.0	
^a W170209	^a RADIO TEC Radiological Technician	30, 31	/			TEC X RAY @7 7 G
HSC0003	BASIC HEALTHCARE WKR Basic Healthcare Worker	/Y	VO		1.0	
^a RTE0070	X-RAY TECH 1 X-Ray Technician 1	/Y	VO		2.0	
^a RTE0071	X-RAY TECH 2 X-Ray Technician 2	/Y	VO		2.0	
^a RTE0072	X-RAY TECH 3 X-Ray Technician 3	/Y	VO		2.0	
^a RTE0073	RAD TECH 1 Radiology Technician 1	/Y	VO		2.5	
^a RTE0074	RAD TECH 2 Radiology Technician 2	/Y	VO		2.5	
^a RTE0075	RAD TECH 3 Radiology Technician 3	/Y	VO		2.5	
^a RTE0076	RAD TECH 4 Radiology Technician 4	/Y	VO		2.5	
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 RECTEC 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	
^a H170107	^a HLTH UNIT/MONITOR Health Unit Coordinator/Monitor Technician	30, 31	/			REG NURSE 7 G TEC MED !7 G MED RECTEC 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 RECTEC 7 G MED ASST 7 G MED TRANS 7 G
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO		0.5	
^a HIM0071	^a MEDICAL CODER/BILL 1 Medical Coder/Biller 1	/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			
^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	
HIM0009	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/Billier-ATD	30, 31	/					
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5				
^a HIM0071	MEDICAL CODER/BILL 1 Medical Coder/Billier 1	/Y	VO	2.0				
^a HIM0072	MEDICAL CODER/BILL 2 Medical Coder/Billier 2	/Y	VO	2.0				
^a HIM0073	MEDICAL CODER/BILL 3 Medical Coder/Billier 3	/Y	VO	2.0				
[Ⓜ] H170530	MED CODER/BILLER-ATD Medical Coder/Billier-ATD (New)	30, 31	/					
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5				
HIM0091	MED CODER/BILLER I Medical Coder/Billier I	/Y	VO	2.0				
HIM0092	MED CODER/BILLER II Medical Coder/Billier II	/Y	VO	2.0				
HIM0093	MED CODER/BILLER III Medical Coder/Billier III	/Y	VO	2.0				
^a H170506	^a MED RECORD TRANSCRI ⓂMED RCD TRANS/HC DOC ^a Medical Record Transcribing ⓂMedical Record Transcribing/ Healthcare Documentation	30, 31	/		MED ASST 7 G MED TRANS 7 G		MED RECTEC 7 G	
HIM0009	INTRO TO H I T Introduction to Health Information Technology	/Y	VO	0.5				
HIM0074	MED TRANSCRIB 1 Medical Transcriber 1	/Y	VO	2.0				
HIM0075	MED TRANSCRIB 2 Medical Transcriber 2	/Y	VO	2.0				
HIM0081	MED TRANSCRIB 3 Medical Transcriber 3	/Y	VO	2.0				

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 H170508	^a MED RCD TRANSCRI -ATD [@] MED RCD/HC DOC-ATD ^a Medical Record Transcribing-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	BIOMED SCIENCES Biomedical Sciences	9- 12, 30, 31 /			BIOLGY 1 @2 MED PROF 7 G PLTW HEALT 7 G REG NURSE 7 G PARAMEDIC @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					
8400310	EXPL HLTH OCCS Exploration Of Health Occupations	6- 8 /S	VO		ANY HEALTH OCCUP G FAM CON SC 1 HEALTH 6
8400210	EXPL HLTH OCCS & C P Exploration Of Health Occupations and Career Planning	6- 8 /S	VO		ANY HEALTH OCCUP G FAM CON SC 1 HEALTH 6
8499990	HEALTH OCCS ED TRAN Health Occupations Education Transfer	9- 12, 30, 31 /			NA
H000000	HEALTH OCCS ED TRAN Health Occupations Education Transfer	30, 31 /			NA
8400410	HSE COOP - OJT Health Science Education Cooperative - OJT	10- 12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G
H179999	HSE COOP - OJT Health Science Education Cooperative - OJT	30, 31 /			ANY HEALTH OCCUP G
8400100	HSE DIR STUDY Health Science Education Directed Study	10- 12, 30, 31/M	VO	MULTIPLE	ANY HEALTH OCCUP G

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

HOSPITALITY & TOURISM CAREER CLUSTER

 RESTAURANTS AND FOOD & BEVERAGE SERVICES CAREER PATH (HTPA)

N100600	BAKING & PASTRY ARTS Baking and Pastry Arts	30, 31	/		FAM CON SC 1	CULINARY 7 G
FSS0090	PASTRY COOK/BAKER Pastry Cook/Baker		/Y	VO	2.0	
FSS0091	PASTRY CHEF/HD BAKER Pastry Chef/Head Baker		/Y	VO	2.0	
N100500	COMM FOODS & CUL ART Commercial Foods and Culinary Arts	30, 31	/		FAM CON SC 1	CULINARY 7 G
HMV0100	FOOD PREPARATION Food Preparation		/Y	VO	2.0	
HMV0170	COOK - RESTAURANT Cook - Restaurant		/Y	VO	2.0	
HMV0171	CHEF/HEAD COOK Chef/Head Cook		/Y	VO	2.0	
HMV0126	FOOD SERVICE MGMT Food Service Management		/Y	VO	2.0	
8800600	CUL & HOSP SPEC Culinary and Hospitality Specialties	9-12, 30, 31	/		FAM CON SC 1	CULINARY 7 G
8800610	CUL & HOSP SPEC 1 Culinary and Hospitality Specialties 1/Level 3		/Y	VO	1.0	
8800620	CUL & HOSP SPEC 2 Culinary and Hospitality Specialties 2/Level 2		/Y	VO	1.0	
8800500	CULINARY ARTS Culinary Arts	9-12, 30, 31	/		FAM CON SC 1	CULINARY 7 G
8800510	CULINARY ARTS 1 Culinary Arts 1/Level 2		/Y	VO	1.0	
8800520	CULINARY ARTS 2 Culinary Arts 2/Level 2		/Y	PA	1.0	
8800530	CULINARY ARTS 3 Culinary Arts 3/Level 3		/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			
8800540	CULINARY ARTS 4 Culinary Arts 4/Level 3	/Y	VO		1.0	
----- LODGING CAREER PATH (HTPB) -----						
900100	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	ENVIR SERS Environmental Services	9- 12, 30, 31	/			HOMEMAKING c7 @2 %7 %G BLDG MAINT @7 7 G FAM CON SC 1 HME EC OCC c7 CUSTODIAL @7 7 G CUST SERV 7 G
8524110	ENVIRON SERVICES Environmental Services/Level 2		/Y	VO	1.0	
8524120	ENVIRON SER TECH Environmental Services Technology/ Level 2		/Y	VO	1.0	
V200610	ENVIR SERS Environmental Services	30, 31	/			HOMEMAKING c7 @2 %7 %G BLDG MAINT @7 7 G FAM CON SC 1 HME EC OCC c7 CUSTODIAL @7 7 G CUST SERV 7 G
HEV0510	JANITORS/CLEANERS Janitors/Cleaners		/Y	VO	1.0	
HEV0511	SUPERVISOR, JANITOR Supervisor, Janitor		/Y	VO	1.0	
8830300	LODGING OPS Lodging Operations	9- 12, 30, 31	/			HOTEL TRNG 7 G TC COOP ED @7 MKTG MGMT @7 7 G MKTG 1 @2 FAM CON SC 1 BUS ED 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2		/Y	VO	1.0	
8830320	LODG PRIN Lodging Principles/Level 2		/Y	VO	1.0	
8845130	HOS & TOUR INTERN Hospitality and Tourism Internship/ Level 2 OR:		/Y	VO	1.0	
8800420	HOSP & TOUR COOP OJT Hospitality and Tourism Cooperative Education OJT/Level 2		/M	VO	MULTIPLE	
8830330	LODG APPL Lodging Applications/Level 3		/Y	VO	1.0	
M607010	LODGING OPS Lodging Operations	30, 31	/			HOTEL TRNG 7 G TC COOP ED @7 MKTG MGMT @7 7 G FAM CON SC 1 BUS ED 1 @2 MKTG 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
HMV0740	GUEST SERVICES AGENT Guest Services Agent		/Y	VO	1.0	
HMV0201	FRONT DESK AGENT Front Desk Agent		/Y	VO	2.0	
HMV0202	LODGING MANAGERS Lodging Managers		/Y	VO	1.0	

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
V200404	NUTRIT & DIET SERS Nutrition and Dietetic Services	30, 31 /			HOMEMAKING c7 @2 %7 %G HME EC OCC c7 %7 %G SC FOOD SV 7 G QUAN FOOD c7 %7 %G FAM CON SC 1
HEV0610	DIET CLERK Diet Clerk	/Y	VO	1.0	
8530000	NUTRIT & DIET SERS Nutrition and Dietetic Services/ Level 2	9- 12, 30, 31 /Y	VO	1.0	HOMEMAKING c7 @2 QUAN FOOD c7 SC FOOD SV 7 G HME EC OCC c7 FAM CON SC 1
TRAVEL & TOURISM CAREER PATH (HTPC)					
8845100	HOSPITALITY & TOUR Hospitality and Tourism	9- 12, 30, 31 /			TC COOP ED @7 HOTEL TRNG 7 G FAM CON SC 1 MKTG 1 @2 TRANSPORT @7 7 G MKTG MGMT @7 7 G BUS ED 1 @2
8850110	INTRO TO HOS TOUR Introduction to Hospitality and Tourism/Level 2	/Y	VO	1.0	
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	
8845120	TRA & TOUR MKT MGMT Travel and Tourism Marketing Management/Level 3	/Y	VO	1.0	
M811040	HOSPITALITY & TOUR Hospitality and Tourism	30, 31 /			TC COOP ED @7 HOTEL TRNG 7 G FAM CON SC 1 MKTG 1 @2 TRANSPORT @7 7 G MKTG MGMT @7 7 G BUS ED 1 @2
HMV0740	GUEST SERVICES AGENT Guest Services Agent	/Y	VO	1.0	
HMV0741	RESV & TRANS AGENT Reservation and Transportation Agent	/Y	VO	2.0	
HMV0038	TRAVEL CONSULTANT Travel Consultant	/Y	VO	1.0	
M811058	TRA & TOUR MGMT-ATD Travel and Tourism Management-ATD	30, 31 /			
HMV0743	RESERVATIONS AGENT Reservations Agent	/Y	VO	1.5	
HMV0051	TRAVEL AGENT/CONSULT Travel Agent/Consultant	/Y	VO	1.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	S /S /Y /Y /M / /M /Y /S /S /S	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	GENERAL PROGRAMS	

8850350	EXPL HOSP & TOUR Exploring Hospitality and Tourism Careers	6-8	/S	VO MULTIPLE	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 MULTIPLE	FAM CON SC 1	HOTEL TRNG 7 G		
8809200	FUND OF CUL CAREERS Fundamentals of Culinary Careers	6-8	/Y	VO MULTIPLE	FAM CON SC 1	CULINARY 7 G		
8809300	FUND OF CUL CAR & CP Fundamentals of Culinary Careers and Career Planning	6-8	/Y	VO MULTIPLE	FAM CON SC 1	CULINARY 7 G		
8800420	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	9-12, 30, 31	/M	VO MULTIPLE	HOMEMAKING @2 c7 QUAN FOOD c7 %7 %G ANY HOME EC/TC COOP ED E G CULINARY 7 G MKTG 1 @2 TC COOP ED @7 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE SC FOOD SV 7 G	HME EC OCC c7 FAM CON SC 1 HOTEL TRNG 7 G MKTG MGMT @7 7 G BUS ED 1 @2		
N509999	HOSP & TOUR OJT Hospitality and Tourism Cooperative Education OJT	30, 31	/	MULTIPLE	HME EC OCC c7 %7 %G QUAN FOOD c7 %7 %G TC COOP ED @7 HOTEL TRNG 7 G BUS ED 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE SC FOOD SV 7 G	HOMEMAKING c7 @2 %7 %G FAM CON SC 1 MKTG 1 @2 MKTG MGMT @7 7 G		
8801000	HOSP & TOUR DIR ST Hospitality and Tourism Directed Study	1112, 30, 31	/M	VO MULTIPLE	ANY HOME ECONOMICS ED G PK PRIMARY H FAM CON SC 1 HOTEL TRNG 7 G TC COOP ED @7 SC FOOD SV 7 G	PRIMARY ED @B CULINARY 7 G MKTG MGMT @7 7 G MKTG 1 @2		
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 FAM CON SC 1	CULINARY 7 G		
8500390	PRIN FOOD PREPR Principles Of Food Preparation/ Level 2	9-12, 30, 31	/S	VO	0.5 FAM CON SC 1	CULINARY 7 G		
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	/					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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	
8500365	FAMILY HME CONS TECH Family, Home and Consumer Technology /Level 2	9- 12, 30, 31 /Y	VO	1.0	FAM CON SC 1	
8502000	LIF MGMT SKL Life Management Skills/Level 2	9- 12, 30, 31 /S	VO	0.5	FAM CON SC 1 REG NURSE G	PRAC NURSE @7 7 G HEALTH 6
8500300	PARENT SKLS Parenting Skills/Level 2	9- 12, 30, 31 /S	VO	0.5	E CHILD ED @0 FAM CON SC 1 PK PRIMARY H	PRESCH ED A PRIMARY ED @B

PERSONAL CARE SERVICES CAREER PATH (HMPD)

D500200	ADVANCED ESTHETICS Advanced Esthetics	30, 31 /			COSMETOL @7 7 G FACIAL TEC 7 G	PERS SERV @7 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
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		

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

CONSUMER SERVICES CAREER PATH (HMPE)

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		
H170408	UNIT TRTMT REHAB-ATD Unit Treatment and Rehabilitation-ATD	30, 31	/				
HUS0090	HUMAN SERVICES CORE Human Services Core	/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	
HCP0811	PSYCHI ATRIC TECH 1 Psychi atri c Techni ci an 1	/Y	VO	2.0		
HCP0812	PSYCHI ATRIC TECH 2 Psychi atri c Techni ci an 2	/Y	VO	2.0		
SUPPLEMENTAL PROGRAMS						
8500140	CAR DISC Career Discovery	6-8	/S	VO	MULTIPLE FAM CON SC 1	
8599990	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	9-12, 30, 31	/		NA	
V000000	FAM & CONS SCI TRAN Family and Consumer Sciences Transfer	30, 31	/		NA	
8960300	FUND OF HUMAN SERV Fundamentals of Human Service Career	6-8	/Y	VO	MULTIPLE FAM CON SC 1	
8900420	HUMAN SERVICES OJT Human Services Cooperative Education OJT	9-12, 30, 31	/M	VO	MULTIPLE HOMEMAKING c7 @2 %7 %G FAM CON SC 1 COSMETOL @7 7 G	HME EC OCC c7 %7 %G BARBERING 7 G PERS SERV @7 7 G
D609999	HUMAN SERVICES OJT Human Services Cooperative Education OJT	30, 31	/		HOMEMAKING c7 @2 %7 %G FAM CON SC 1 COSMETOL @7 7 G	HME EC OCC c7 %7 %G BARBERING 7 G PERS SERV @7 7 G
8901000	HUMAN SERVICES DS Human Services Directed Study	1112, 30, 31	/M	VO	MULTIPLE HOMEMAKING c7 %7 %G FAM CON SC 1 COSMETOL @7 7 G	HME EC OCC c7 %7 %G BARBERING 7 G PERS SERV @7 7 G
8960350	INTRO HUMAN SERVICES Introduction to Human Service Career	6-8	/S	VO	MULTIPLE FAM CON SC 1	
8960360	INTRO HUMAN SER/CP Introduction to Human Service Career and Career Planning	6-8	/S	VO	MULTIPLE 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 Planni ng	6-8	/S	VO	FAM CON SC 1	HEALTH 6

INFORMATION TECHNOLOGY (IT) CAREER CLUSTER

NETWORK SYSTEMS CAREER PATH (ITPA)

9001300	APPLIED CYBERSECURIT Applied Cybersecurity	9-12, 30, 31	/		BUS ED 1 @2 CYBER TECH 7 G	COMPU SCI 6
9001310	IT FUNDAMENTALS IT Fundamentals/ Level 2 OR		/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	
Y100300	APPLIED CYBERSECURIT Applied Cybersecurity	9- 12, 30, 31 /			BUS ED 1 @2 CYBER TECH 7 G COMPU SCI 6
CTS0018	CYBERSECURITY ASSC Cybersecurity Associate	/Y	VO	4.0	
CTS0019	INFO SECURITY MGR Information Security Manager	/Y	VO	1.0	
CTS0021	DATA SECURITY SPEC Data Security Specialist	/Y	VO	1.0	
CTS0060	SOFT SECURITY SPEC Software Security Specialist	/Y	VO	1.0	
CTS0085	WEB SECURITY SPEC Web Security Specialist	/Y	VO	1.0	
CTS0089	INFO SECURITY ADMIN Information Security Administrator	/Y	VO	1.0	
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	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO	1.0	
CTS0026	NET SUPPORT TECH Network Support Technician	/Y	VO	1.0	
CTS0054	CLOUD ANALYSIS Cloud Analysis	/Y	VO	1.0	
CTS0056	CLOUD VIRTUAL SPEC Cloud Virtualization Specialist	/Y	VO	2.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	COURSES MEETING		CERTIFICATION	
					COURSES MEETING	CERTIFICATION		
9001200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	9- 12, 30, 31 /			COMP SVC 7 G CYBER TECH 7 G COMPU SCI 6		INFO TECH 7 G BUS ED 1 @2 ELECTRONIC @7 7 G	
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5				
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5				
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0				
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0				
9001210	CSIT FOUNDATIONS CSIT Foundations/Level 3	/Y	VO	1.0				
9001220	CSIT SYS ESSENTIALS CSIT System Essentials/Level 3	/Y	VO	1.0				
9001230	CSIT NET SYS CONFIG CSIT Network System Configuration/ Level 3	/Y	VO	1.0				
9001240	CSIT NET SYS DSG/ADM CSIT Network System Design and Administration/Level 3	/Y	VO	1.0				
9001250	CSIT CYBER SEC ESSEN CSIT Cyber Security Essentials/ Level 3	/Y	VO	1.0				
9001260	CSIT CYBER SEC-PHYSI CSIT Cyber Security-Physical/Level 3	/Y	VO	1.0				
Y100200	CPT SYS & INFO TECH Computer Systems & Information Technology (CSIT)	30, 31 /			COMP SVC 7 G CYBER TECH 7 G COMPU SCI 6		INFO TECH 7 G BUS ED 1 @2 ELECTRONIC @7 ?? 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				
^a 8732100	^a CPTR SYSS TECH Computer Systems Technology	9- 12, 30, 31 /			BUS MACH 7 G ELECTRONIC @7 7 G		COMP SVC 7 G INFO TECH 7 G	
^a 8732110	CPT SYSS TECH 1 Computer Systems Technology 1/Level 3	/Y	VO	1.0				
^a 8732120	CPT SYSS TECH 2 Computer Systems Technology 2/Level 3	/Y	VO	1.0				
^a 8732130	CPT SYSS TECH 3 Computer Systems Technology 3/Level 3	/Y	VO	1.0				

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
^a 8732140	CPT SYSS TECH 4 Computer Systems Technology 4/Level 3	/Y	VO	1.0			
^a 8732150	CPT SYSS TECH 5 Computer Systems Technology 5/Level 3	/Y	VO	1.0			
^a 8732160	CPT SYSS TECH 6 Computer Systems Technology 6/Level 3	/Y	VO	1.0			
^a 8732170	CPT SYSS TECH 7 Computer Systems Technology 7/Level 3	/Y	VO	1.0			
^a 8732180	CPT SYSS TECH 8 Computer Systems Technology 8/Level 3	/Y	VO	1.0			
^a 8732190	CPT SYSS TECH 9 Computer Systems Technology 9/Level 3	/Y	VO	1.0			
^a 8732191	CPT SYSS TECH 10 Computer Systems Technology 10/ Level 3	/Y	VO	1.0			
^a 8732192	CPT SYSS TECH 11 Computer Systems Technology 11/ Level 3	/Y	VO	1.0			
^a I470104	^a CPT SYSS TECH Computer Systems Technology	30, 31	/		COMP SVC BUS MACH	7 G 7 G	ELECTRONIC @7 INFO TECH 7 G
^a EEV0501	END USER SPT TECH End User Support Technician	/Y	VO	3.0			
^a EEV0502	PC ELECT INSTALLER PC Electronics Installer	/Y	VO	1.0			
^a EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician	/Y	VO	2.0			
^a EEV0506	FIELD SERVICE TECH Field Service Technician	/Y	VO	2.0			
^a EEV0508	DIGITAL ELECT TECH Digital Electronics Technician	/Y	VO	3.0			
^a J500100	^a CPT SYSS TECH 1 Computer Systems Technology 1	30, 31	/		COMP SVC BUS MACH	7 G 7 G	ELECTRONIC @7 INFO TECH 7 G
^a EEV0501	END USER SPT TECH End User Support Technician	/Y	VO	3.0			
^a EEV0502	PC ELECT INSTALLER PC Electronics Installer	/Y	VO	1.0			
^a EEV0503	CPT SUP SPEC-LAN Computer Support Specialist - LAN Technician	/Y	VO	2.0			
^a J500200	^a CPT SYSS TECH 2 Computer Systems Technology 2	30, 31	/		COMP SVC BUS MACH	7 G 7 G	ELECTRONIC @7 INFO TECH 7 G
^a EEV0506	FIELD SERVICE TECH Field Service Technician	/Y	VO	2.0			
^a EEV0508	DIGITAL ELECT TECH Digital Electronics Technician	/Y	VO	3.0			
9005100	DIGITAL MEDIA TECH Digital Media Technology	9- 12, 30, 31	/		BUS ED INFO TECH	1 @2 7 G	DIGI MEDIA 7 G

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0	
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
9005110	DIG MEDIA FUNDAMENTA Digital Media Fundamentals/Level 3	/Y	VO	1.0	
9005120	DIG MEDIA PROD SYS Digital Media Production Systems/ Level 3	/Y	VO	1.0	
9005130	DIG MEDIA DELIVERY Digital Media Delivery Systems/ Level 3	/Y	VO	1.0	
9005140	ADV DIG MEDIA SYSTEM Advanced Digital Media Systems/ Level 3	/Y	VO	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	NETWK SUPPORT SERS Network Support Services	9-12, 30, 31	/		BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC \$7 COMP SVC 7 G VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0	
8207020	NETWORKING 1 Networking 1/Level 2	/Y	VO	1.0	
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	NETWK SPT SERS Network Support Services	30, 31 /			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC \$7 COMP SVC 7 G VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO	1.0	
CTS0022	NET SPT HELP DESK AS Network Support Help Desk Assistant	/Y	VO	1.0	
CTS0023	NET SPT ADMIN Network Support Administrator	/Y	VO	1.0	
CTS0024	SR NET ADMINISTRATOR Senior Network Administrator	/Y	VO	1.0	
CTS0029	WI RELESS NET ADMIN Wireless Network Administrator	/Y	VO	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst	/Y	VO	1.0	
8207440	NETWK SYSS ADMIN Network Systems Administration	9- 12, 30, 31 /			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC \$7 COMP SVC 7 G VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ 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	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	
B079300	NETWK SYSS ADMIN Network Systems Administration	30, 31	/		BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC \$7 COMP SVC 7 G VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
EEV0504	CPT SUPPORT ASST Computer Support Assistant	/Y	VO	1.0	
CTS0026	NET SUPPORT TECH Network Support Technician	/Y	VO	1.0	
CTS0027	SYSTEMS ADMIN Systems Administrator	/Y	VO	1.0	
CTS0028	SYSTEMS ENGINEER Systems Engineer	/Y	VO	1.0	
CTS0029	WIRELESS NET ADMIN Wireless Network Administrator	/Y	VO	1.0	
EEV0317	DATA COMM ANALYST Data Communications Analyst	/Y	VO	1.0	
^a 8207340	^a PC SUPPORT SERVICES PC Support Services	9- 12, 30, 31 /			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC \$7 ACCTING @7 VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 MANAG SUPV @7
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ 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
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0	
^a 8207210	PC SUPPORT 1 PC Support 1/Level 2	/Y	VO	1.0	
^a 8207220	PC SUPPORT 2 PC Support 2/Level 3	/Y	VO	1.0	
^a 8207230	PC SUPPORT 3 PC Support 3/Level 3	/Y	VO	1.0	
^a 8207240	PC SUPPORT 4 PC Support 4/Level 3	/Y	VO	1.0	
^a 8207250	PC SUPPORT 5 PC Support 5/Level 3	/Y	VO	1.0	
^a B070400	^a PC SUPPORT SERS PC Support Services	30, 31 /			BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G CLERICAL @7 7 G TEC ELEC \$7 ACCTING @7 VOE @7 BUS DP @7 %G BOOKKEEPIN @4 7 G SECRETAR 7 G COMPU SCI 6 MANAG SUPV @7
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
^a ACTS0086	HELP DESK SPT ASST Help Desk Support Assistant	/Y	VO	2.0	
^a ACTS0087	HELP DESK TECH Help Desk Technician	/Y	VO	2.0	
^a ACTS0088	HELP DESK ANALYST Help Desk 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	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	

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	
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 INFO TECH	1 @2 7 G
CTS0059	TECH SUPPORT SPEC Technology Support Specialist	/Y	VO	4.0		COMPU SCI 6
INFORMATION SUPPORT & SERVICES CAREER PATH (ITPB)						
9003400	APPL INFO TECH Applied Information Technology	9-12, 30, 31 /			BUS ED INFO TECH	1 @2 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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		
9003430	IT SYS & APPS IT Systems and Applications/Level 3	/Y	VO	1.0		
9003440	DATABASE ESSENTIALS Database Essentials/Level 3	/Y	VO	1.0		
9003450	PROG ESSENTIALS Programming Essentials/Level 3	/Y	VO	1.0		
9003460	WEB DEV TECH Web Development Technologies/ Level 3	/Y	PA	1.0		
9003470	MULTIMEDIA TECH Multimedia Technologies/Level 3	/Y	PA	1.0		
9003480	CPT NETWORK FUND Computer Network Fundamentals/Level 3	/Y	VO	1.0		
9003490	CYBERSECURITY FUND Cybersecurity Fundamentals/Level 3	/Y	VO	1.0		
Y300400	APPL INFO TECH Applied Information Technology	30, 31 /			BUS ED INFO TECH	1 @2 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0072	IT & WEB SYSTEMS IT & Web Systems	/Y	VO	2.0		COMPU SCI 6

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		
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	DATAB PGM ESSEN Database and Programming Essentials	9- 12, 30, 31 /				BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA		1.0	
8206410	DATAB FUND Database Fundamentals/Level 2	/S	VO		0.5	
8206420	DATA CONTROL & FUNC Data Control and Functions/Level 2	/S	VO		0.5	
8206430	SPELZD DATAB PRGM Specialized Database Programming/ Level 3	/Y	VO		1.0	
8206440	SPELZD DATAB APPS Specialized Database Applications/ Level 3	/Y	VO		1.0	
Y300100	DATAB PGM ESSEN Database and Programming Essentials	30, 31 /				BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
CTS0046	DATABASE FUNDAMENTAL Database Fundamentals	/Y	VO		1.0	
CTS0047	SPEC DATABASE PROG Specialized Database Programming	/Y	VO		1.0	
CTS0067	SPEC DATABASE APPS Specialized Database Applications	/Y	VO		1.0	
8600200	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	9- 12, 30, 31 /				SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

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			
8600260	INTRO TO GIS/RS TECH Introduction to GIS/RS Technology/ Level 2	/Y	VO		1.0	
8600270	ESS GIS/RS TOOLS/PRO Essential GIS/RS Tools and Processes /Level 2	/Y	VO		1.0	
8600280	GIS/RS ANAL & MODEL GIS/RS Analysis and Modeling/Level 2	/Y	PA		1.0	
8600290	ADV GIS/RS APPS Advanced GIS/RS Applications/Level 2	/Y	PA		1.0	
T860020	GIS TECH Geospatial/Geographic Information Systems (GIS) Technology	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
GIS0090	GIS TECH ASST GIS Technician Assistant	/Y	PA		2.0	
GIS0091	GIS TECHNICIAN GIS Technician	/Y	PA		2.0	
^a 8207300	^a INFORMATION TECH Information Technology	9- 12, 30, 31	/			BUS ED 1 @2 ELECT DP @7 %G BUS DP @7 %G COMPU SCI 6
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] Digital Information Technology/ Level 2	/Y	PA		1.0	
^a 8207320	IT PGM/DATAB IT Programming/Database/Level 3	/Y	VO		1.0	
^a 8203051	IT TECH SPT/NETWORK IT Technical Support/Networking/ Level 3	/Y	VO		1.0	
^a 8207360	IT WEB/DIG MEDIA IT Web/Digital Media/Level 3	/Y	PA		1.0	
^a 8207350	IT INTERNSHIP IT Internship/Level 2	/Y	VO		1.0	
^a Y300300	^a INFORMATION TECH Information Technology	30, 31	/			BUS ED 1 @2 ELECT DP @7 %G BUS DP @7 %G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
^a ACTS0040	IT PROG & DATABASE IT Programming & Database	/Y	VO		1.0	
^a ACTS0099	IT TECH SPT & NETWRK IT Technical Support & Networking	/Y	VO		1.0	
^a ACTS0079	IT WEB & DIG MEDIA IT Web and Digital Media	/Y	PA		1.0	
^a ACTS0940	IT INTERNSHIP IT 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 GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION		
INTERACTIVE MEDIA CAREER PATH (ITPC)							
B082400	GAME/SIM/ANI ADV APP Game/Simulation/Animation Advanced Applications	30, 31 /			BUS ED COMM ART	1 @2 @7 7 G	COMPU SCI 6 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 COMM ART	1 @2 @7 7 G	COMPU SCI 6 TV PRO TEC @7 7 G
8208200	GAME/SIM/ANI AUD/VID Game/Simulation/Animation Audio/Video Effects	9- 12, 30, 31 /			BUS ED COMM ART	1 @2 @7 7 G	COMPU SCI 6 TV PRO TEC @7 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5			
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5			
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0			
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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 COMM ART	1 @2 @7 7 G	COMPU SCI 6 TV PRO TEC @7 7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	/Y	PA	2.0			
DIG0073	DIGITAL MEDIA ART Digital Media Artist	/Y	VO	1.0			
DIG0074	DIGITAL MEDIA SPEC Digital Media Specialist	/Y	VO	1.0			
8208300	GAME/SIM/ANI PGM Game/Simulation/Animation Programing	9- 12, 30, 31 /			BUS ED COMM ART COMP PROG	1 @2 @7 7 G 7 G	COMPU SCI 6 TV PRO TEC @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			
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] 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 COMM ART @7 7 G COMP PROG 7 G COMPU SCI 6 TV PRO TEC @7 7 G
DIG0070	GAME/SIM DESIGNER Game/Simulation Designer	/Y	PA		2.0	
DIG0075	GAME/SIM PROGRAM Game/Simulation Programmer	/Y	VO		1.0	
DIG0076	GAME/SIM SOFT DEV Game/Simulation Software Developer	/Y	VO		1.0	
8208100	GAME/SIM/ANI VIS DSN Game/Simulation/Animation Visual Design	9- 12, 30, 31	/			BUS ED 1 @2 COMM ART @7 7 G COMPU SCI 6 TV PRO TEC @7 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	
8207310	^a INTROD TO INFO TECH [®] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [®] Digital Information Technology/ Level 2	/Y	PA		1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
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 COMM ART @7 7 G	COMPU SCI 6 TV PRO TEC @7 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		
9005200	MODELING & SIMULAT Modeling and Simulation	9-12, 30, 31	/		COMPU SCI 6 ENG 7 G INFO TECH 7 G ROBOTICS 7 G	TEC ED 1 @2 ENG TEC 7 G COMP PROG 7 G BUS ED 1 @2
8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5		
8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5		
8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0		
9005210	MODEL & SIM FOUND Modeling and Simulation Foundations /Level 2	/Y	VO	1.0		
9005220	MODEL & SIM DESIGN Modeling and Simulation Design/Level 2	/Y	VO	1.0		
9005230	MODEL & SIM APPS Modeling and Simulation Applications /Level 3	/Y	VO	1.0		
9005240	MODEL & SIM PROTO Modeling and Simulation Prototyping and Innovation /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 8212400	^a MULTIMED DESIGN TECH Multimedia Design Technology	9- 12, 30, 31 /			BUS ED 1 @2 CLERICAL @7 G TC COOP ED @7 ELECT DP @7 %G COMPU SCI 6 COMM ART @7 7 G PRINTING @7 7 G VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 7 G TEC ED 1 @2
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0	
^a 8212430	MULTIMED FOUND 1 Multimedia Foundations 1/Level 2	/Y	PA	1.0	
^a 8212440	MULTIMED FOUND 2 Multimedia Foundations 2/Level 2	/Y	PA	1.0	
^a 8212450	MULTIMED FOUND 3 Multimedia Foundations 3/Level 2	/Y	PA	1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA	1.0	
^a B070200	^a MULTIMED DESIGN TECH Multimedia Design Technology	30, 31 /			BUS ED 1 @2 CLERICAL @7 G TC COOP ED @7 ELECT DP @7 %G COMPU SCI 6 COMM ART @7 7 G TEC ED 1 @2 VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 7 G PRINTING @7 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
^a GRA0005	MULTIMED PROD ASST Multimedia Production Assistant	/Y	PA	1.0	
^a GRA0006	MULTIMED JR DSN Multimedia Junior Designer	/Y	PA	3.0	
^a GRA0007	MULTIMED DESIGNER Multimedia Designer	/Y	VO	1.0	
^a GRA0008	MULTIMED PRODUCER Multimedia Producer	/Y	VO	2.0	
^a GRA0009	MULTIMEDIA SPEC Multimedia Specialist	/Y	VO	1.0	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT MEETING AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
^a Y600100	^a MULTIMED DSN TECH 1 Multimedia Design Technology 1	30, 31 /			BUS ED 1 @2 CLERICAL @7 G TC COOP ED @7 ELECT DP @7 %G COMPU SCI 6 COMM ART @7 7 G TEC ED 1 @2	VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 7 G PRINTING @7 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
^a GRA0005	MULTIMED PROD ASST Multimedia Production Assistant	/Y	PA	1.0		
^a GRA0006	MULTIMED JR DSN Multimedia Junior Designer	/Y	PA	3.0		
^a Y600200	^a MULTIMED DSN TECH 2 Multimedia Design Technology 2	30, 31 /			BUS ED 1 @2 CLERICAL @7 G TC COOP ED @7 ELECT DP @7 %G COMPU SCI 6 COMM ART @7 7 G TEC ED 1 @2	VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC \$7 G STENOG @4 TV PRO TEC @7 7 G PRINTING @7 7 G
^a GRA0007	MULTIMED DESIGNER Multimedia Designer	/Y	VO	1.0		
^a GRA0008	MULTIMED PRODUCER Multimedia Producer	/Y	VO	2.0		
^a GRA0009	MULTIMEDIA SPEC Multimedia Specialist	/Y	VO	1.0		
^a 8207400	^a NEW MEDIA TECH New Media Technology	9- 12, 30, 31 /			BUS ED 1 @2 TC COOP ED @7 TEC ELEC \$7 WHOLESAL 7 G COMPU SCI 6 TEC ED 1 @2 COMP SVC 7 G	CLERICAL @7 G ELECT DP @7 %G COMM ART @7 7 G STENOG @4 TV PRO TEC @7 7 G SECRETAR 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH DIG INFO TECH ^a Introduction to Information Technology /Level 2 ^a Digital Information Technology/ Level 2	/Y	PA	1.0		
^a 8207410	^a NEW MEDI DIG IM FUND New Media and Digital Imaging Fundamentals/Level 2	/Y	PA	1.0		

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
^a 8207420	DIG VID SOUND FUND Digital Video and Sound Fundamentals /Level 2	/Y	PA		1.0	
8207110	WEB DESIGN 1 Web Design 1/Level 2	/Y	PA		1.0	
^a B077400	^a NEW MEDIA TECH New Media Technology	30, 31	/			
					BUS ED 1 @2 TC COOP ED @7 TEC ELEC \$7 BUS DP @7 SECRETAR 7 G COMPU SCI @6 TEC ED 1 @2 WHOLESAL 7 G	CLERICAL @7 7 G ELECT DP @7 COMM ART @7 7 G VOE @7 STENOG @4 TV PRO TEC @7 7 G COMP SVC 7 G
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
^a GRA0001	PRESENTATION SPEC Presentation Specialist	/Y	PA		1.0	
^a GRA0002	PRESENT GRAPH ARTIST Presentation Graphic Artist	/Y	PA		1.0	
^a GRA0003	WEB PROD/DESIGN ASST Web Production/Design Assistant	/Y	PA		1.0	
9001100	WEB DEVELOPMENT Web Development	9- 12, 30, 31 /				
					BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G STENOG @4 COMPU SCI 6 CLERICAL @7 7 G	VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC \$7 G COMM ART @7 7 G WEB DEV 7 G
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO		0.5	
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO		0.5	
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA		1.0	
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	

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	
9001150	E-COMM & MKT ESS E-Commerce & Marketing Essentials/ Level 3	/Y	VO	1.0		
9001160	INTERACTIVITY ESS Interactivity Essentials/Level 3	/Y	PA	1.0		
Y700100	WEB DEVELOPMENT Web Development	30, 31	/		BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G STENOG @4 COMPU SCI 6 COMM ART @7 7 G	VOE @7 BUS DP @7 %G SECRETAR 7 G TEC ELEC S7 G CLERICAL @7 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	VO	1.0		
CTS0071	WEB INTERFACE DSN Web Interface Design	/Y	VO	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		
^a B079200	^a WEB PGM SERS Web Programming Services	30, 31	/		BUS ED 1 @2 TC COOP ED @7 ELECT DP @7 %G COMPU SCI 6	VOE @7 BUS DP @7 %G TEC ELEC S7 G
CTS0011	WEB DEVELOPER ASST Web Developer Assistant	/Y	VO	1.0		
CTS0012	DATABASE SPEC Database Specialist	/Y	VO	1.0		
CTS0013	JR APP DEVELOPER Junior Application Developer	/Y	VO	2.5		
CTS0014	WEB APP DEVELOPER Web Application Developer	/Y	VO	2.5		
PROGRAMMING & SOFTWARE DEVELOPMENT CAREER PATH (ITPD)						
9007400	.NET APP DEV & PROG .NET Application Development and Programming	9-12, 30, 31	/		BUS ED 1 @2 COMP PROG 7 G	COMPU SCI 6
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	OBJ-ORIENT 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 COMP PROG 7 G	COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0		
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0		
CTS0032	.NET PROGRAMMER .NET Programmer	/Y	VO	3.0		
8206500	BUSINESS CPTR PGM Business Computer Programming	9- 12, 30, 31	/		BUS ED 1 @2 TC COOP ED @7 TEC ELEC S7 G BOOKKEEPIN @4 @7 G	VOE @7 BUS DP @7 %G ELECT DP @7 %G COMPU SCI 6
^a 8200320	APLD CPT BUS SK 1 Applied Computer Business Skills 1/ Level 2	/S	VO	0.5		
^a 8200330	APLD CPT BUS SK 2 Applied Computer Business Skills 2/ Level 2	/S	VO	0.5		
^a 8209020	CPT FOR COLG & CAR Computing for College and Careers/ Level 2	/Y	PA	1.0		
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA	1.0		
8206010	BUS CPT PGM 1 Business Computer Programming 1/ Level 2	/Y	VO	1.0		
8206020	BUS CPT PGM 2 Business Computer Programming 2/ Level 2	/Y	VO	1.0		
8206030	BUS CPT PGM 3 Business Computer Programming 3/ 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
8206040	Level 2 BUS CPT PGM 4 Business Computer Programming 4/ Level 2	/Y	VO	1.0	
8206050	BUS CPT PGM 5 Business Computer Programming 5/ Level 3	/Y	VO	1.0	
8206060	BUS CPT PGM 6 Business Computer Programming 6/ Level 3	/Y	VO	1.0	
8206070	BUS CPT PGM 7 Business Computer Programming 7/ Level 3	/Y	VO	1.0	
B070320	BUSINESS CPTR PGM Business Computer Programming	30, 31	/		BUS ED 1 @2 TC COOP ED @7 TEC ELEC \$7 G BOOKKEEPIN @4 @7 G VOE @7 BUS DP @7 %G ELECT DP @7 %G COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA	1.0	
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO	2.0	
CTS0042	JR PROGRAMMER Junior Programmer	/Y	VO	2.0	
CTS0043	JR PROGRAMMER II Junior Programmer II	/Y	VO	2.0	
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO	1.0	
9007300	DB APP DEV & PROG Database Application Development and Programming	9-12, 30, 31	/		BUS ED 1 @2 COMP PROG 7 G COMPU SCI 6
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	OBJ-ORIENT 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	

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				
Y700300	DB APP DEV & PROG Database Application Development and Programming	30, 31	/		BUS ED COMP PROG	1 @2 7 G	COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant		/Y	VO	2.0		
CTS0044	CPT PROGRAMMER Computer Programmer		/Y	VO	1.0		
CTS0062	DATABASE PROGRAMMER Database Programmer		/Y	VO	4.0		
9007200	JAVA DEV & PROG Java Development and Programming	9- 12, 30, 31	/		BUS ED COMP PROG	1 @2 7 G	COMPU SCI 6
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3		/Y	VO	1.0		
9007240	JAVA PROGRAM ESSEN Java Programming Essentials/Level 3		/Y	VO	1.0		
9007250	APPL OBJ-OR JAVA PRO Applied Object-Oriented Java Programming/Level 3		/Y	VO	1.0		
9007260	JAVA DB PROGRAMMING Java Database Programming/Level 3		/Y	VO	1.0		
9007270	JAVA PROGRAM CAP Java Programming Capstone/Level 3		/Y	VO	1.0		
Y700200	JAVA DEV & PROG Java Development and Programming	30, 31	/		BUS ED COMP PROG	1 @2 7 G	COMPU SCI 6
OTA0040	INFO TECH ASST Information Technology Assistant		/Y	PA	1.0		
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant		/Y	VO	2.0		
CTS0044	CPT PROGRAMMER Computer Programmer		/Y	VO	1.0		
CTS0031	JAVA DEVELOPER Java Developer		/Y	VO	4.0		
9007500	WEB APPL DEV & PROG Web Application Development and Programming	9- 12, 30, 31	/		BUS ED COMP PROG	1 @2 7 G	COMPU SCI 6

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	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] 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	OBJ-ORIENT PROG Object-Oriented Programming Fundamentals/Level 3	/Y	VO		1.0					
9007510	WEB PROGRAMMING Web Programming/Level 3	/Y	VO		1.0					
9007520	JAVASCRIPT PROGRAM JavaScript Programming/Level 3	/Y	VO		1.0					
9007530	PHP PROGRAMMING PHP Programming/Level 3	/Y	VO		1.0					
Y700500	WEB APPL DEV & PROG Web Application Development and Programming	30, 31	/			BUS ED COMP PROG	1 @2 7 G	COMPU SCI	6	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0					
CTS0041	CPT PROGRAMMER ASST Computer Programmer Assistant	/Y	VO		2.0					
CTS0044	CPT PROGRAMMER Computer Programmer	/Y	VO		1.0					
CTS0034	WEB PROGRAMMER Web Programmer	/Y	VO		3.0					
MIDDLE SCHOOL PROGRAMS										
9009350	EXPLOR IT CAREERS Exploring Information Technology Careers	6-8	/S	VO	MULTIPLE	BUS ED INFO TECH DIGI MEDIA COMP PROG	1 @2 7 G 7 G 7 G	COMPU SCI	6	WEB DEV 7 G CYBER TECH 7 G
9009360	EXPLOR IT CAREERS/CP Exploring Information Technology Careers and Career Planning	6-8	/S	VO	MULTIPLE	BUS ED INFO TECH DIGI MEDIA COMP PROG	1 @2 7 G 7 G 7 G	COMPU SCI	6	WEB DEV 7 G CYBER TECH 7 G
9009400	FUND OF NET & INFO Fundamentals of Networking and Information Support	6-8	/Y	VO		BUS ED INFO TECH	1 @2 7 G	COMPU SCI	6	CYBER TECH 7 G
9009500	FUND OF WEB & SOFT Fundamentals of Web and Software Development	6-8	/Y	VO		BUS ED INFO TECH COMP PROG	1 @2 7 G 7 G	COMPU SCI	6	WEB DEV 7 G
9009100	INFO & COMM TECH ESS Information and Communications Technology (ICT) Essentials	6-8	/			BUS ED INFO TECH	1 @2 7 G	COMPU SCI	6	WEB DEV 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			
9009110	INFO & COMM TECH 1 Information and Communications Technology (ICT) Essentials 1	/Y	VO					
9009120	INFO & COMM TECH 2 Information and Communications Technology (ICT) Essentials 2	/Y	VO					
9009130	INFO & COMM TECH 3 Information and Communications Technology (ICT) Essentials 3	/Y	VO					
9000420	IT OJT Information Technology Cooperative Education OJT	9-12, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G	INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G		
Y509999	IT OJT Information Technology Cooperative Education OJT	30, 31 /			BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G	INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 7 G		
9000100	IT DIRECTED STUDY Information Technology Directed Study	1112, 30, 31 /M	VO	MULTIPLE	BUS ED 1 @2 WEB DEV 7 G CYBER TECH 7 G	INFO TECH 7 G COMP PROG 7 G DIGI MEDIA 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 /			LAW ENF @7 7 G	CORR OFF 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				

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			
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	
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	

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					
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	CORR OFFICER Correctional Officer (Traditional Correctional BRTP)	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					
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 PRO OFR Correctional Probation Officer	30, 31	/		LAW ENF	@7	7 G	CORR OFF	7 G
CJK0271	CORR PROB LEGAL Correctional Probation Legal	/Y	VO	0.0					
CJK0272	CORR PROB INT COM SK Correctional Probation Interpersonal Communication Skills	/Y	VO	0.0					
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management	/Y	VO	0.0					
CJK0274	CORR PROB SUPERVIS Correctional Probation Supervision	/S	VO	0.5					
CJK0275	CORR PROB INVEST Correctional Probation Investigations	/Y	VO	0.0					
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems	/Y	VO	0.0					
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/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		CREDIT	CERTIFICATION			
			REQUIREMENTS	GRADUATION					
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				
P430132	CROSSOVER CO TO CPO Crossover from Correctional Officer to Correctional Probation Officer	30, 31	/			LAW ENF	@7	7 G	CORR OFF 7 G
CJK0230	CORR CO TO CP: LEG&CO Correctional Cross-Over to Correctional Probation Legal & Communication		/Y	VO	0.0				
CJK0231	CORR CO TO CP: SUPERV Correctional Cross-Over to Correctional Probation Supervision		/Y	VO	0.0				
CJK0232	CORR CO TO CP: INVEST Correctional Cross-Over to Correctional Probation Investigations		/Y	VO	0.0				
CJK0276	CORR PROB MGMT INFO Correctional Probation Management Information Systems		/Y	VO	0.0				
CJK0273	CORR PROB CASE MGMT Correctional Probation Caseload Management		/Y	VO	0.0				
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates		/S	VO	0				
CJK0235	CORR TO CPO WELLNESS Correctional Cross-Over to Correctional Probation Officer Wellness		/S	VO	0				
P430125	CROSSOVER CO TO LEO Crossover from Correctional Officer to Law Enforcement Officer	30, 31	/			LAW ENF	@7	7 G	CORR OFF 7 G
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				
CJK0087	TRAFFIC STOPS Traffic Stops		/Y	VO	0.0				

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					
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun		/Y	VO	0.0					
CJK0392	CROSSOVER HANDGUN TR Crossover Handgun Transition Course		/S	VO	0					
CJK0295	CO TO LE OFF WELLNES Correctional Crossover to Law Enforcement Officer Wellness		/S	VO	0					
P430152	CROSSOVER LEO TO CO Crossover from Law Enforcement Officer to Correctional Officer	30, 31	/			LAW ENF	@7	7	G	CORR OFF 7 G
CJK0200	OVERVIEW CORRECTIONS Overview of Corrections		/S	VO	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					
CJK0205	LE RESPOND INCIDENTS LE Crossover to Correctional Responding to Incidents & Emergencies		/S	VO	0					
CJK0393	CROSSOVER PROG UPDAT Crossover Program Updates		/S	VO	0					
CJK0392	CROSSOVER HANDGUN TR Crossover Handgun Transition Course		/S	VO	0					
CJK0354	LE TO CO OFF WELLNES Law Enforcement Crossover to Correctional Officer Wellness		/S	VO	0					
EMERGENCY & FIRE MANAGEMENT SERVICES CAREER PATH (LWPB)										

^a P430205	^a FIRE FIGHTER Fire Fighter	30, 31	/			FIRE FIGHT	@7	7	G	PUB SERV 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					

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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	
♠P430207	FIRE INSTRUCTOR Fire Instructor	30, 31 /			FIRE FIGHT @7 7 G
♠FFP0160	FIRE INSTRUCTOR I Fire Instructor I	/Y	VO	0.0	
♠FFP0161	FIRE INSTRUCTOR II Fire Instructor II	/Y	VO	0.0	
♠FFP0162	FIRE INSTRUCT III Fire Instructor III	/Y	VO	0.0	
♠P430202	♠FIRE INVESTIGATOR Fire Investigator	30, 31 /			FIRE FIGHT @7 7 G
♠FFP0660	FIRE INVESTIGATOR I Fire Investigator I	/Y	VO	1.0	
♠FFP0661	FIRE INVEST II Fire Investigator II	/Y	VO	1.0	
♠P430204	FIRE SAFETY INSPECT Fire Safety Inspector	30, 31 /			FIRE FIGHT @7 7 G
♠FFP0560	FIRE SAFETY INSPECT I Fire Safety Inspector I	/Y	VO	1.0	
♠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	POL SERV 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 SAF TELE Public Safety Telecommunication	11- 12, 30, 31/Y			LAW ENF @7 7 G FIRE FIGHT @7 7 G CORR OFF 7 G PUB SERV 7 G PUB SAF TE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CAREER AND TECHNICAL EDUCATION	
					CERTIFICATION	
9101100	DISP: POL, FIRE, AMB Dispatcher: Police, Fire, Ambulance Level 2	/Y	VO	1.5		
P090101	PUBLIC SAF TELE Public Safety Telecommunication	30, 31	/		LAW ENF @7 7 G CORR OFF 7 G PUB SAF TE 7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	FIRE FIGHT @7 7 G PUB SERV 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		

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 SEC OFF Private Security Officer	/Y	VO	0.0		
CJK0134	ARMED PRIV SEC OFF Armed Private Security Officer	/Y	VO	0.0		
8918031	PRIVATE SECURITY OFR Private Security Officer/Level 3	12, 30, 31	/Y	VO	LAW ENF @7 7 G	PUB SERV 7 G
^a P430110	^a SEA SEC OFR Seaport Security Officer	30, 31	/		LAW ENF @7 7 G	PUB SERV 7 G
^a DSC0230	^a SEAPORT SECURITY OFF Seaport Security Officer	/Y	VO	1.0		

LAW ENFORCEMENT SERVICES CAREER PATH (LWPD)

P430115	AUX LAW ENF OFR Auxiliary Law Enforcement Officer	30, 31	/		LAW ENF @7 7 G	
CJK0240	LE AUX INTRO Law Enforcement Auxiliary Introduction	/Y	VO	0.0		
CJK0241	LE AUX PAT & TRAFFIC Law Enforcement Auxiliary Patrol and Traffic	/Y	VO	0.0		
CJK0242	LE AUX INVESTIGATION Law Enforcement Auxiliary Investigations	/Y	VO	0.0		
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO	0.0		

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												
CJK0031	CMS FIRST AIDE/CJO CMS First Aide for Criminal Justice Officer	/Y	VO		0.0										
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5										
CJK0051	CMS CRIM JUST DEF TA CMS Criminal Justice Defensive Tactics	/S	VO		0.5										
CJK0020	CMS LAW ENF VEH OPS CMS Law Enforcement Vehicle Operations	/Y	VO		0.0										
8918000	CRIMINAL JUST OPS Criminal Justice Operations	9- 12, 30, 31 /				CORR OFF PUB SERV	7 G 7 G		LAW ENF	@7	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										
8918030	CRIMINAL JUST OPS 3 Criminal Justice Operations 3/Level 3	/Y	VO		1.0										
8918040	CRIMINAL JUST OPS 4 Criminal Justice Operations 4/Level 3	/Y	VO		1.0										
P430199	CRIMINAL JUST OPS Criminal Justice Operations	30, 31 /				CORR OFF PUB SERV	7 G 7 G		LAW ENF	@7	7	G			
CJK0120	POL SERVICE AIDE-CJO Police Service Aide- Criminal Justice Operations	/Y	VO		3.0										
P430107	CROSSOVER CPO TO LEO Crossover Correctional Probation Officer to Law Enforcement Officer	30, 31 /				LAW ENF	@7	7	G		CORR OFF	7	G		
CJK0293	OVERVIEW OF LAW ENF Overview of Law Enforcement	/Y	VO		0.0										
CJK0228	LE REPORT WRITING Law Enforcement Report Writing	/Y	VO		0.0										
CJK0064	FUNDS OF PATROL Fundamentals of Patrol	/Y	VO		0.0										
CJK0219	RESPOND CALLS/SER Responding to Calls for Service	/Y	VO		0.0										
CJK0077	CRIMINAL INVEST Criminal Investigations	/Y	VO		0.0										
CJK0229	CRIME SCENE PROC Crime Scene Procedures	/Y	VO		0.0										
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										

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION			
			REQUIREMENTS	GRADUATION					
CJK0422	DART FIRING STUN GUN Dart Firing Stun Gun	/Y	VO		0.0				
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5				
CJK0227	CP CO LE OFF WELLNES Correctional Probation Crossover to Law Enforcement Officer Wellness	/Y	VO		0.0				
P430142	CROSSOVER CPO TO CO Crossover Correctional Probation Officer Training to Traditional Correctional (BRTP)	30, 31	/			LAW ENF	@7	7 G	CORR OFF 7 G
CJK0300	INTRO TO CORRECTIONS Introduction to Corrections	/Y	VO		0.0				
CJK0287	CP CO RADIO SEARCH Correctional Probation Crossover to Correctional Radio Communications	/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				
CJK0391	CP CO OFF WELLNESS Correctional Probation Crossover to Correctional Officer Wellness	/Y	VO		0.0				
CJK0040	CMS CRIM JUST FIREAR CMS Criminal Justice Firearms	/S	VO		0.5				
P430105	FL LAW ENFORCE ACAD Florida Law Enforcement Academy	30, 31	/			LAW ENF	@7	7 G	CORR OFF 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				

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			
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	
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	MULTIPLE	LAW ENF @7 7 G ANY PUB SERV OCC ED G CORR OFF 7 G
GENERAL PROGRAMS						
9160350	INTRO LAW & PS Introduction to Law, Public Safety and Security	6-8	/S	VO	MULTIPLE	LAW ENF @7 7 G ANY PUB SERV OCC ED G CORR OFF 7 G
9160360	INTRO LAW & PS & CP Introduction to Law, Public Safety and Security and Career Planning	6-8	/S	VO	MULTIPLE	LAW ENF @7 7 G ANY PUB SERV OCC ED G CORR OFF 7 G
8900410	LAW, PS & SEC OJT Law, Public Safety and Security Cooperative Education - OJT	9-12, 30, 31	/			ANY PUB SERV OCC ED G CORR OFF 7 G LAW ENF @7 7 G
P439999	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

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

MANUFACTURING CAREER CLUSTER						

MANUFACTURING PRODUCTION PROCESS CAREER PATH (MNPA)						

9200100	AUTO & PROD TECH Automation and Production Technology	9- 12, 30, 31 /			AUTO PROD 7G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 7 G
9200110	AUTO & PROD TECH 1 Automation and Production Technology 1, Level 2	/Y	VO	1.0		
9200120	AUTO & PROD TECH 2 Automation and Production Technology 2, Level 2	/Y	VO	1.0		
9200130	AUTO & PROD TECH 3 Automation and Production Technology 3, Level 3	/Y	VO	1.0		
9200140	AUTO & PROD TECH 4 Automation and Production Technology 4, Level 3	/Y	VO	1.0		
J100100	AUTO & PROD TECH Automation and Production Technology	30, 31 /			AUTO PROD 7G ENG 7 G TEC ED 1 @2	ELECTRONIC @7 7 G
ETI0481	PRODUCTION WORKER Production Worker	/Y	VO	1.0		
ETI0482	ASSEMBLER Assembler	/Y	VO	1.0		
ETI0484	PROCESS ASSISTANT Process Assistant	/Y	VO	1.0		
ETI0485	AUTO & PROD TECH Automation and Production Technician	/Y	VO	1.0		
I150404	ELEC & INST TECH Electrical and Instrumentation Technology	30, 31 /			TEC ELEC @7 7 G	ELECTRONIC @7 7 G
EEV0650	ELECTRICIAN (CONST) Electrician (Construction)	/Y	VO	2.0		
EEV0652	INSTRUMENT MECH Instrument Mechanic	/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		
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	/			TEC ELEC @7 7 G ELECTRONIC @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	/			TEC ELEC @7 7 G ELECTRONIC @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	
8743000	ENGR ASSIST Engineering Assisting	9- 12, 30, 31	/			TEC CONSTR ¶7 ¶G BLDG CONST ¶7 ¶G MILLWRIGHT 7 G IND ENGR 7 G ENG 7 G MACH SHOP @7 7 G WELDING @7 7 G ELECTRONIC @7 7 G TEC ED 1 @2 SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
8743010	ENGR ASSIST 1 Engineering Assisting 1/Level 2	/Y	VO		1.0	
8743020	ENGR ASSIST 2 Engineering Assisting 2/Level 2	/Y	VO		1.0	
8743030	ENGR ASSIST 3 Engineering Assisting 3/Level 2	/Y	VO		1.0	
8743040	ENGR ASSIST 4 Engineering Assisting 4/Level 2	/Y	VO		1.0	
8743050	ENGR ASSIST 5 Engineering Assisting 5/Level 2	/Y	VO		1.0	
8743060	ENGR ASSIST 6 Engineering Assisting 6/Level 2	/Y	VO		1.0	
I150603	INDUS TECH Industrial Technology	30, 31	/			IND ENGR 7 G
ETI0600	DRAFT ASST MACH Drafting Assistant Machining	/Y	VO		2.0	
ETI0601	COST CONTROL ASST Cost Control Assistant	/Y	VO		2.0	
ETI0602	INDUST TECH ASST 1 Industrial Technician Assistant 1	/Y	VO		1.5	
ETI0603	INDUST TECH ASST 2 Industrial Technician Assistant 2	/Y	VO		1.5	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
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) -----						
^a I470129	^a ELECT SYS ASSEMBLY Electronic System Assembly	30, 31	/			TEC ELEC @7 7 G ELECTRONIC @7 7 G
^a EEV0020	ELECT, ELECTR ASSEMB Electrical, Electronic Assembler		/Y	VO	3.0	
^a 8754000	^a MACHINING Machining	9- 12, 30, 31	/			MACH SHOP @7 7 G METAL WORK 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	
^a 8754091	MACHINING 10 Machining 10/Level 3		/Y	VO	1.0	
^a I480503	^a MACHINING Machining	30, 31	/			MACH SHOP @7 7 G METAL WORK 7 G TOOL DIE 7 G
PMT0020	MACHINIST HELPER Machinist Helper		/Y	VO	2.0	
^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	
^a J200100	^a MACHINING TECH Machining Technologies	30, 31	/			MACH SHOP @7 7 G METAL WORK 7 G TOOL DIE 7 G
PMT0020	MACHINIST HELPER Machinist Helper		/Y	VO	2.0	
PMT0022	MACHINIST OPERATOR Machinist Operator		/Y	VO	2.0	
PMT0024	MACHINIST SETUP OP Machinist Setup Operator		/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 GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
PMT0025	MACHINIST Machinist	/Y	VO	2.0		
9202100	MACHINING TECHNOLOGY Machining Technology	9- 12, 30, 31 /			MACH SHOP @7 7 G TOOL DIE 7 G	METAL WORK 7 G
9202110	MACHINING TECH 1 Machining Technology 1/Level 2	/Y	VO	1.0		
9202120	MACHINING TECH 2 Machining Technology 2/Level 2	/Y	VO	1.0		
9202130	MACHINING TECH 3 Machining Technology 3/Level 2	/Y	VO	1.0		
9202140	MACHINING TECH 4 Machining Technology 4/Level 2	/Y	VO	1.0		
9202150	MACHINING TECH CAP Machining Technology Capstone/Level 2	/Y	VO	1.0		
a8754300	aPRECISION METAL FAB Precision Metal Fabrication	9- 12, 30, 31 /			SHEETMETAL @7 7 G WELDING @7 7 G	METAL WORK 7 G
a8754310	METAL FABRI CATION 1 Metal Fabrication 1/Level 2	/Y	VO	1.0		
a8754320	METAL FABRI CATION 2 Metal Fabrication 2/Level 2	/Y	VO	1.0		
a8754330	METAL FABRI CATION 3 Metal Fabrication 3/Level 2	/Y	VO	1.0		
a8754340	METAL FABRI CATION 4 Metal Fabrication 4/Level 2	/Y	VO	1.0		
a8754350	METAL FABRI CATION 5 Metal Fabrication 5/Level 2	/Y	PA	1.0		
a8754360	METAL FABRI CATION 6 Metal Fabrication 6/Level 2	/Y	VO	1.0		
a8754370	METAL FABRI CATION 7 Metal Fabrication 7/Level 2	/Y	VO	1.0		
a8754380	METAL FABRI CATION 8 Metal Fabrication 8/Level 2	/Y	VO	1.0		
a8754390	METAL FABRI CATION 9 Metal Fabrication 9/Level 2	/Y	VO	1.0		
a8754391	METAL FABRI CATION 10 Metal Fabrication 10/Level 2	/Y	VO	1.0		

MAINTENANCE, INSTALLATION & REPAIR CAREER PATH (MNPC)

J400100	BIOMED EQUIP RPR TEC Biomedical Equipment Repair Technology	30, 31 /			ELECTRONIC @7 7 G ENG 7 G	MED EQ TEC 7 G BIOMED EQ 7 G
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 Technican	/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	
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	/		ELECTRONIC @7 7 G ENG 7 G	MED EQ TEC 7 G BIOMED EQ 7 G
9540310	ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 2	/Y	VO	1.0		
9204110	ELECT EQUIP TROUBLE Electronics Equipment Troubleshooter /Level 2	/Y	VO	1.0		
9204120	MEDICAL ELECTRONIC 1 Medical Electronics 1/Level 2	/Y	VO	1.0		
9204130	BIOMED ELECT TECH Biomedical Electronics Technician/ Level 2	/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	CARPENTRY @7 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		
^a 8751380	^a BOAT & YCT R/R TEC 8 Boat and Yacht Repair/Refinishing Technology 8/Level 2	/Y	VO	1.0		
^a 8751390	^a BOAT & YCT R/R TEC 9 Boat and Yacht Repair/Refinishing Technology 9/Level 2	/Y	VO	1.0		
8730000	ELECTRONIC TECH Electronic Technology	9-12, 30, 31	/		TEC ELEC @7 7 G RADIO TV 7 G TV PRO TEC @7 7 G	ELECTRONIC @7 7 G AVIONICS @7 7 G
8730010	ELECTRONIC 1 Electronic 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		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
8730020	ELECTRONIC 2 Electronic 2/Level 3	/Y	VO		1.0		
8730030	ELECTRONIC 3 Electronic 3/Level 3	/Y	VO		1.0		
8730040	ELECTRONIC 4 Electronic 4/Level 3	/Y	VO		1.0		
8730050	ELECTRONIC 5 Electronic 5/Level 3	/Y	VO		1.0		
8730060	ELECTRONIC 6 Electronic 6/Level 3	/Y	VO		1.0		
8730070	ELECTRONIC 7 Electronic 7/Level 3	/Y	VO		1.0		
8730080	ELECTRONIC 8 Electronic 8/Level 3	/Y	VO		1.0		
8730090	ELECTRONIC 9 Electronic 9/Level 3	/Y	VO		1.0		
8730091	ELECTRONIC 10 Electronic 10/Level 3	/Y	VO		1.0		
I150303	ELECTRONIC TECH Electronic Technology	30, 31	/			ELECTRONIC @7 7 G AVIONICS @7 7 G TV PRO TEC @7 7 G	TEC ELEC @7 7 G RADIO TV 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO		2.0		
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0		
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO		2.5		
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0		
J540100	ELECTRONIC TECH 1 Electronic Technology 1	30, 31	/			ELECTRONIC @7 7 G AVIONICS @7 7 G TV PRO TEC @7 7 G	TEC ELEC @7 7 G RADIO TV 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	/			ELECTRONIC @7 7 G AVIONICS @7 7 G TV PRO TEC @7 7 G	TEC ELEC @7 7 G RADIO TV 7 G
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO		2.5		
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0		
J550100	GAMING MAC RPR TEC Gaming Machine Repair Technician	30, 31	/			TEC ELEC @7 7 G COMP SVC 7 G	ELECTRONIC @7 7 G SLOT MACH 7 G
EER0320	SLOT MACH ATTENDANT Slot Machine Attendant	/S	VO		0.5		
EER0321	SLOT MACHINE TECH Slot Machine Technician	/Y	VO		1.0		
8736000	INDUS BIOTECH Industrial Biotechnology	9- 12, 30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE	

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						
3027010	BIOTECH 1 Biotechnology 1 (1 credit SC) Level 3	/Y	EQ		1.0					
3027020	BIOTECH 2 Biotechnology 2 (1 credit SC), Level 3	/Y	EQ		1.0					
8736030	BIOTECH 3 Biotechnology 3, Level 3	/Y	VO		1.0					
^a 8743100	^a INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	9- 12, 30, 31 /				TEC CONSTR @7	7 G	MILLWRIGHT	7 G	
						BLDG CONST @7	7 G	IND ENGR	7 G	
^a 8743210	MAINTENANCE SKILLS 1 Maintenance Skills 1/Level 2	/Y	VO		1.0					
^a 8743220	MAINTENANCE SKILLS 2 Maintenance Skills 2/Level 2	/Y	VO		1.0					
^a 8743230	MAINTENANCE SKILLS 3 Maintenance Skills 3/Level 2	/Y	VO		1.0					
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 2	/Y	VO		1.0					
^a 8743250	MACHINERY MAINT 5 Machinery Maintenance 5/Level 2	/Y	VO		1.0					
^a 8743260	MACHINERY MAINT 6 Machinery Maintenance 6/Level 2	/Y	VO		1.0					
^a 8743170	INDUSTRIAL MAINT 7 Industrial Maintenance 7/Level 2	/Y	VO		1.0					
^a 8743180	INDUSTRIAL MAINT 8 Industrial Maintenance 8/Level 2	/Y	VO		1.0					
^a 8743190	INDUSTRIAL MAINT 9 Industrial Maintenance 9/Level 2	/Y	VO		1.0					
I470303	INDUS MACH MAINT/RPR Industrial Machinery Maintenance and Repair	30, 31 /				TEC CONSTR @7	7 G	BLDG CONST @7	7 G	
						MILLWRIGHT	7 G	IND ENGR	7 G	
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO		3.0					
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO		2.0					
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO		1.0					
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO		3.0					
^a 9204300	^a INDUS MACH MAIN TECH Industrial Machinery Maintenance Technology	9- 12, 30, 31 /				TEC CONSTR @7	7 G	MILLWRIGHT	7 G	
						BLDG CONST @7	7 G	IND ENGR	7 G	
9204310	MACHINERY MAINT 1 Machinery Maintenance 1/Level 2	/Y	VO		1.0					
9204320	MACHINERY MAINT 2 Machinery Maintenance 2/Level 2	/Y	VO		1.0					
9204330	MACHINERY MAINT 3 Machinery Maintenance 3/Level 2	/Y	VO		1.0					
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 2	/Y	VO		1.0					

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION	
9204350	IND MACH MECH CAP Industrial Machinery Mechanic Technology Capstone/Level 2	/Y	VO	1.0		
J590100	INDUS MACH MAINT 1 Industrial Machinery Maintenance 1	30, 31	/		TEC CONSTR @7 7 G MILLWRIGHT 7 G	BLDG CONST @7 7 G IND ENGR 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
J590200	INDUS MACH MAINT 2 Industrial Machinery Maintenance 2	30, 31	/		TEC CONSTR @7 7 G MILLWRIGHT 7 G	BLDG CONST @7 7 G IND ENGR 7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0458	INDUS MAINT SPEC Industrial Maintenance Specialist	/Y	VO	3.0		
^a 8745500	^a JEWEL MAK & RPR Jewelry Making and Repair	9- 12, 30, 31	/		METAL WORK 7 G	JWLY MFGR 7 G
^a 8745501	CLK/WCH/JEWLMAK&RPR1 Clock, Watch, Jewelry Making and Repair Core 1/Level 2	/Y	PA	1.0		
^a 8745502	CLK/WCH/JEWLMAK&RPR2 Clock, Watch, Jewelry Making and Repair Core 2/Level 2	/Y	PA	1.0		
^a 8745503	CLK/WCH/JEWLMAK&RPR3 Clock, Watch, Jewelry Making and Repair Core 3/Level 2	/Y	PA	1.0		
^a 8745504	JEWL MAK & RPR 4 Jewelry Making and Repair 4/Level 2	/Y	PA	1.0		
^a 8745505	JEWL MAK & RPR 5 Jewelry Making and Repair 5/Level 2	/Y	PA	1.0		
^a 8745506	JEWL MAK & RPR 6 Jewelry Making and Repair 6/Level 2	/Y	PA	1.0		
^a 8745507	JEWL MAK & RPR 7 Jewelry Making and Repair 7/Level 2	/Y	PA	1.0		
^a 8745508	JEWL MAK & RPR 8 Jewelry Making and Repair 8/Level 2	/Y	PA	1.0		
^a 8745509	JEWL MAK & RPR 9 Jewelry Making and Repair 9/Level 2	/Y	PA	1.0		
^a 8745510	JEWL MAK & RPR 10 Jewelry Making and Repair 10/Level 2	/Y	PA	1.0		
^a 8745511	JEWL MAK & RPR 11 Jewelry Making and Repair 11/Level 2	/Y	PA	1.0		
I480602	JEWELRY MAKING & RPR Jewelry Making and Repair	30, 31	/		METAL WORK 7 G	JWLY MFGR 7 G
PMT0650	CLK, WATCH & JEWL TE Clock, Watch and Jewelry Technician Assistant	/Y	PA	3.0		
PMT0630	JEWELRY DESIGNER Jewelry Designer	/Y	PA	3.0		
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	/Y	PA	1.0		

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			
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	/			METAL WORK 7 G	JWLY MFGR 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	/			METAL WORK 7 G	JWLY MFGR 7 G
PMT0640	WAX MODELER/CASTING Wax Modeler/Casting	/Y	PA		1.0		
PMT0641	JEWELRY REPAIRER Jewelry Repairer	/Y	PA		2.0		
PMT0632	STONE SETTER Stone Setter	/Y	PA		1.0		
PMT0645	JEWELRY FINISHING TE Jewelry Finishing Technician	/Y	PA		1.0		
I470106	MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	30, 31	/			GAS FITTER 7 G	APPLI REPR @7 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	REFG TECH Refrigeration Technician	/Y	VO		3.0		
8706000	MAJ APP & REFG RPR Major Appliance and Refrigeration Repair	9- 12, 30, 31	/			GAS FITTER 7 G	APPLI REPR @7 7 G
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		

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	
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		
J620100	MAJ APP & REFG RPR 1 Major Appliance and Refrigeration Repair 1	30, 31	/		GAS FITTER 7 G	APPLI REPR @7 7 G
EERO310	APPLIANCE HELPER Appliance Helper	/Y	VO	2.0		
EERO315	LAUNDRY TECH Laundry Technician	/Y	VO	2.0		
J620200	MAJ APP & REFG RPR 2 Major Appliance and Refrigeration Repair 2	30, 31	/		GAS FITTER 7 G	APPLI REPR @7 7 G
EERO317	KITCHEN TECH Kitchen Technician	/Y	VO	3.0		
ACR0046	REFG TECH Refrigeration Technician	/Y	VO	3.0		
9202200	MARITIME RPR/REF TEC Maritime Repair/Refinishing Technology	9- 12, 30, 31	/		SEAMANSHIP 7 G	CARPENTRY @7 7 G
9202210	MARITIME RPR/REF 1 Maritime Repair/Refinishing Technology 1/Level 2	/Y	VO	1.0		
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		
a8743200	aMILLWRIGHT Millwright	9- 12, 30, 31	/		TEC CONSTR @7 7 G BLDG CONST @7 7 G	MILLWRIGHT 7 G IND ENGR 7 G
a8743210	MAINTENANCE SKILLS 1 Maintenance Skills 1/Level 2	/Y	VO	1.0		
a8743220	MAINTENANCE SKILLS 2 Maintenance Skills 2/Level 2	/Y	VO	1.0		
a8743230	MAINTENANCE SKILLS 3 Maintenance Skills 3/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	
8743240	MACHINERY MAINT 4 Machinery Maintenance 4/Level 2	/Y	VO	1.0		
^a 8743250	MACHINERY MAINT 5 Machinery Maintenance 5/Level 2	/Y	VO	1.0		
^a 8743260	MACHINERY MAINT 6 Machinery Maintenance 6/Level 2	/Y	VO	1.0		
^a 8743270	MILLWRIGHT 7 Millwright 7/Level 2	/Y	VO	1.0		
^a 8743280	MILLWRIGHT 8 Millwright 8/Level 2	/Y	VO	1.0		
^a 8743290	MILLWRIGHT 9 Millwright 9/Level 2	/Y	VO	1.0		
I470313	MILLWRIGHT Millwright	30, 31 /			TEC CONSTR @7 7 G BLDG CONST @7 7 G	MILLWRIGHT 7 G IND ENGR 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0459	MILLWRIGHT Millwright	/Y	VO	3.0		
J590400	MILLWRIGHT 1 Millwright 1	30, 31 /			TEC CONSTR @7 7 G BLDG CONST @7 7 G	MILLWRIGHT 7 G IND ENGR 7 G
ETI0450	INDUS MACH MAINT AST Industrial Machinery Maintenance Assistant	/Y	VO	3.0		
ETI0456	MACH MAINT MECH Machinery Maintenance Mechanic	/Y	VO	2.0		
J590500	MILLWRIGHT 2 Millwright 2	30, 31 /			TEC CONSTR @7 7 G BLDG CONST @7 7 G	MILLWRIGHT 7 G IND ENGR 7 G
ETI0457	MACH MAIN TECH Machinery Maintenance Technician	/Y	VO	1.0		
ETI0459	MILLWRIGHT Millwright	/Y	VO	3.0		
^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		

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
a8754580	WELDING TECH 8 Welding Technologies 8/Level 2	/Y	VO		1.0	
aI480500	WELDING TECHNOLOGIES Welding Technologies	30, 31	/			WELDING @7 7 G METAL WORK 7 G
aPMT0011	WELDER HELPER Welder Helper	/Y	VO		1.5	
aPMT0012	WELDER, SHIELDED MA Welder, Shielded Metal Arc	/Y	VO		2.0	
aPMT0013	WELDER, GAS-METAL AR Welder, Gas-Metal Arc	/Y	VO		1.0	
aPMT0014	WELDER, FLUX CORED A Welder, Flux Cored Arc	/S	VO		0.5	
aPMT0015	WELDER, GAS-TUNG ARC Welder, Gas-Tungsten Arc	/Y	VO		1.0	
aPMT0016	WELDER, PIPE Welder, Pipe	/Y	VO		2.0	
oJ400400	WELDING TECHNOLOGY Welding Technology	30, 31	/			WELDING @7 7 G METAL WORK 7 G
PMT0070	WELDER ASSISTANT 1 Welder Assistant 1	/Y	VO		1.0	
PMT0071	WELDER ASSISTANT 2 Welder Assistant 2	/Y	VO		1.0	
PMT0072	WELDER, SMAW 1 Welder, SMAW 1	/Y	VO		1.0	
PMT0073	WELDER, SMAW 2 Welder, SMAW 2	/Y	VO		1.0	
PMT0074	WELDER Welder	/Y	VO		3.0	
oJ400410	WELDING TECH - ADV Welding Technology - Advanced	30, 31	/			WELDING @7 7 G METAL WORK 7 G
PMT0075	ADVANCED WELDER 1 Advanced Welder 1	/Y	VO		4.0	
PMT0076	ADVANCED WELDER 2 Advanced Welder 2	/Y	VO		1.0	
o9204400	WELDING TECH FUND Welding Technology Fundamentals	9- 12, 30, 31	/			WELDING @7 7 G METAL WORK 7 G
9204410	WELD TECH FUNDS 1 Welding Technology Fundamentals 1/ Level 2	/Y	VO		1.0	
9204420	WELD TECH FUNDS 2 Welding Technology Fundamentals 2/ Level 2	/Y	VO		1.0	
9204430	WELD TECH FUNDS 3 Welding Technology Fundamentals 3/ Level 2	/Y	VO		1.0	
9204440	WELD TECH FUNDS 4 Welding Technology Fundamentals 4/ Level 2	/Y	VO		1.0	
9204450	WELD TECH FUNDS CAP Welding Technology Fundamentals Capstone/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	
						SUPPLEMENTAL PROGRAMS
9260400	FUND OF MANUFACTUR Fundamentals of Manufacturing	6-8	/Y VO			TEC ED 1 @2 AUTO PROD 7G ENG 7 G ELECTRONIC @7 7 G IND ENGR 7 G
9260350	INTRO TO MANUFACTUR Introduction to Manufacturing	6-8	/S VO	MULTIPLE		TEC ED 1 @2 AUTO PROD 7G ENG 7 G ELECTRONIC @7 7 G IND ENGR 7 G
9260360	INTRO TO MANUF & CP Introduction to Manufacturing and Career Planning	6-8	/S VO	MULTIPLE		TEC ED 1 @2 AUTO PROD 7G ENG 7 G ELECTRONIC @7 7 G IND ENGR 7 G
9200420	MANUFACTURING OJT Manufacturing Cooperative Education OJT	9-12, 30, 31	/M VO	MULTIPLE		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
J609999	MANUFACTURING OJT Manufacturing Cooperative Education OJT	30, 31	/			SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
9201000	MANUF DIRECTED ST Manufacturing Directed Study	1112, 30, 31	/M VO	MULTIPLE		SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
^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	PRACT 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	PRAC 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	/			

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
I48020R	CMCL SGN DSNFAB- APPR Commercial Sign Design and Fabrication - Apprenticeship	30, 31	/		
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 MTL FAB TECH-APP Sheet Metal Fabrication Technology - Apprenticeship	30, 31	/		

MARKETING, SALES & SERVICES CAREER CLUSTER

 MANAGEMENT & ENTREPRENEURSHIP CAREER PATH (MKPA)

M618020	BUSINESS OWNERSHIP Business Ownership	30, 31	/		WHOLESALE 7 G MKTG 1 RETAILING @7 7 G	MKTG MGMT @7 7 G BUS ED 1	
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	WHOLESALE 7 G MKTG 1 RETAILING @7 7 G	MKTG MGMT @7 7 G BUS ED 1
8812100	ENTREPRENEURSHIP Entrepreneurship	9- 12, 30, 31	/			BUS ED 1 VOE @7 RETAILING @7 7 G	MKTG 1 TC COOP ED @7 MKTG MGMT @7 7 G
8812110	PRIN OF ENTREP Principles of Entrepreneurship/Level 2		/Y	PA	1.0	WHOLESALE 7 G	
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 /			MKTG MGMT @7 7 G MKTG 1 BUS ED 1 RETAILING @7 7 G	WHOLESAL 7 G VOE @7 TC COOP ED @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 MKTG E-Commerce Marketing	9- 12, 30, 31 /			MKTG 1 BUS ED 1 @2	MKTG MGMT @7 7 G 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 2	/Y	VO	1.0		
M899992	E-COMMERCE MKT E-Commerce Marketing	30, 31 /			MKTG 1 BUS ED 1 @2	MKTG MGMT @7 7 G 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
8806010	FASH ESSENTIALS Fashion Essentials/Level 2	/Y	PA	1.0		
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8806020	FASHION APPL Fashion Applications/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8806030	FASH 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
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 /			TC COOP ED @7 MKTG 1 RETAILING @7 7 G	WHOLESAL 7 G MKTG MGMT @7 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8839110	INTL MKT 1 International Marketing 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	
8839120	INTL MKT 2 International Marketing 2/Level 2	/Y	VO	1.0		
8839130	INTL MKT 3 International Marketing 3/Level 3	/Y	VO	1.0		
M807030	INTERNATIONAL MKT International Marketing	30, 31	/		MKTG MKTG MGMT	1 @7 7 G
MKA0096	(IMP/EXP) BILL CLERK (Import/Export) Billing Clerk	/Y	VO	2.0		WHOLESALE RETAILING
MKA0097	(IMP/EXP) DOC CLERK (Import/Export) Documentation Clerk	/Y	VO	1.0		@7 7 G
MKA0098	(IMP/EXP) SALES MGR (Import/Export) Sales Manager	/Y	VO	1.0		
^a 8827100	^a MKT Marketing	9- 12, 30, 31	/		MKTG ADVR PROM	1 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		MKTG MGMT RETAILING
8827120	MKT APPLICATI ONS Marketing Applications/Level 2	/Y	PA	1.0		@7 7 G
8827130	MKT MANAGEMENT Marketing Management/Level 2	/Y	PA	1.0		@7 7 G
^a M899991	^a MARKETING Marketing	30, 31	/		MKTG ADVR PROM	1 7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		MKTG MGMT RETAILING
MKA0010	MARKETING MANAGERS Marketing Managers	/Y	VO	1.0		@7 7 G
M200500	MKT, MGMT & ENTREN Marketing, Management and Entrepreneurial Principles PSAV	30, 31	/		MKTG MKTG MGMT	1 @7 7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		RETAILING ADVR PROM
MKA0010	MARKETING MANAGERS Marketing Managers	/Y	VO	1.0		@7 7 G
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	/		MKTG MKTG MGMT	1 @7 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		
8827120	MKT APPLICATI ONS 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 9303100	^a NON-PROFIT MKT Non-Profit Marketing	9- 12, 30, 31	/		MKTG ADVR PROM	1 7 G
8827110	MARKETING ESSENTIALS Marketing Essentials/Level 2	/Y	PA	1.0		MKTG MGMT RETAILING
8827120	MKT APPLICATI ONS Marketing Applications/Level 2	/Y	PA	1.0		@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	
a9303110	NON-PROFIT MKT MGMT Non-Profit Marketing Management/ Level 2	/Y	VO	1.0		
aM200400	aNON-PROFIT MKT Non-Profit Marketing	30, 31	/		MKTG ADVR PROM	1 7 G
MKA0432	SALESPERSON, RETAIL Salesperson, Retail	/Y	PA	2.0		MKTG MGMT @7 7 G RETAILING @7 7 G
aMKA0510	PUBLIC REL MGRS Public Relations Managers	/Y	VO	1.0		
M807040	REAL EST APPRA TRAIN Real Estate Appraiser Trainee	30, 31	/		REAL ESTAT	7 G SEE CURRICULUM FRAMEWORK FOR SPECIFIC VOC COVERAGE
REE0049	REAL EST APPRAISER Real Estate Appraiser Trainee	/S	VO	0.5		
M807020	REAL ESTA BRKR Real Estate Broker	30, 31	/		REAL ESTAT	7 G
REE0048	REAL ESTATE BROKER Real Estate Broker	/Y	VO	0.0		
M807010	REAL ESTA SLS AGT Real Estate Sales Agent	30, 31	/		REAL ESTAT	7 G
REE0047	REAL ESTATE SALES AG Real Estate Sales Agent	/Y	VO	0.0		
M200100	REAL EST SLS ASSC PL Real Estate Sales Associate Post 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		
8827400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	9- 12, 30, 31	/		MKTG ADVR PROM	1 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 APPLI CATIONS Marketing Applications/Level 2	/Y	PA	1.0		
8827430	SPRT REC ENT MKT MGM Sport, Recreation, and Entertainment Marketing Management/Level 3	/Y	VO	1.0		
8827440	SPRT REC ENT INTERN Sport, Recreation and Entertainment Internship/ Level 2 OR	/M	VO	1.0		
8800410	MARKETING COOP-OJT Marketing Cooperative Education-OJT /Level 2	/M	VO	MULTIPLE		
M899400	SPRT REC ENT MKT Sport, Recreation, and Entertainment Marketing	30, 31	/		MKTG ADVR PROM	1 7 G
						MKTG MGMT @7 7 G RETAILING @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
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 REPR Customer Service Representative	9-12, 30, 31	/Y VO		ADVR PROM 7 G MKTG MGMT @7 7 G BANK FINC @7 7 G TRANSPORT @4 WHOLESALE 7 G RETAILING @7 7 G HOTEL TRNG 7 G MKTG 1 INSURANCE 7 G TRANSPORT @7 7 G BUS ED 1 @2
8848110	CUST SER REP 1 Customer Service Representative 1/ Level 2	/Y	VO	1.0	
8848120	CUST SER REP 2 Customer Service Representative 2/ Level 2	/Y	VO	1.0	
8848130	CUST SER REP 3 Customer Service Representative 3/ Level 2	/Y	VO	1.0	
8848140	CUST SER REP 4 Customer Service Representative 4/ Level 2	/Y	VO	1.0	
M807060	CUSTOMER SERV REPR Customer Service Representative	30, 31	/		ADVR PROM 7 G MKTG MGMT @7 7 G INSURANCE 7 G TRANSPORT @7 7 G BANK FINC @7 7 G RETAILING @7 7 G HOTEL TRNG 7 G MKTG 1 TRANSPORT @4 WHOLESALE 7 G BUS ED 1 @2
MNA0135	TELECOMM CLERK Telecommunications Clerk	/Y	VO	1.0	
MNA0136	TELESALES REP Telesales Representative	/Y	VO	1.0	
MNA0084	CUST SER REP Customer Service Representative	/Y	VO	1.0	
MNA0085	CUST SER MANAGER Customer Service Manager	/Y	VO	1.0	
M600100	CUSTOMER SERV REPR 1 Customer Service Representative 1	30, 31	/		ADVR PROM 7 G MKTG MGMT @7 7 G INSURANCE 7 G TRANSPORT @7 7 G BANK FINC @7 7 G RETAILING @7 7 G HOTEL TRNG 7 G MKTG 1 TRANSPORT @4 WHOLESALE 7 G BUS ED 1 @2
MNA0135	TELECOMM CLERK Telecommunications Clerk	/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	
MNA0136	TELESALES REP Telesales Representative	/Y	VO	1.0		
M600200	CUSTOMER SERV REPR 2 Customer Service Representative 2	30, 31	/		ADVR PROM 7 G MKTG MGMT @7 7 G INSURANCE 7 G TRANSPORT @7 7 G BANK FINC @7 7 G RETAILING @7 7 G	HOTEL TRNG 7 G MKTG 1 TRANSPORT @4 WHOLESAL 7 G BUS ED 1 @2
MNA0084	CUST SER REP Customer Service Representative	/Y	VO	1.0		
MNA0085	CUST SER MANAGER Customer Service Manager	/Y	VO	1.0		
^a M807068	^a CUST SERV TECH-ATD Customer Service Technology-ATD	30, 31	/			
^a MNA0087	TELEPHONE SER REP Telephone Service Representative	/Y	VO	2.0		
^a MNA0089	CUST SERVICE REP-ATD Customer Service Representative-ATD	/Y	VO	1.0		
DISTRIBUTION & LOGISTICS CAREER PATH (MKPF)						
M812040	IND DIST & MGMT Industrial Distribution and Management	30, 31	/		MKTG 1 MKTG MGMT @7 7 G	WHOLESAL 7 G RETAILING @7 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		
8809100	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	9- 12, 30, 31	/		MKTG 1 MKTG MGMT @7 7 G	WHOLESAL 7 G RETAILING @7 7 G
8809108	RETAIL ESSEN Retail Essentials/Level 2	/Y	VO	1.0		
8809101	DELIVERY OPS Delivery Operations/Level 2	/S	VO	0.5		
8809102	WAREHOUSING OPS Warehousing Operations/Level 2	/Y	VO	1.0		
8809103	BILL OPS Billing Operations/Level 2	/S	VO	0.5		
8809104	PARTS ACCT OPS Parts Accounting Operations/Level 2	/Y	VO	1.0		
8809107	CATALOGING OPS Cataloging Operations/Level 2	/S	VO	0.5		
8809109	PARTS SPEC 1 Parts Specialist 1/Level 2	/S	VO	0.5		
8809110	PARTS SPEC 2 Parts Specialist 2/Level 2	/Y	VO	1.0		

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						
8809111	PARTS SPEC 3 Parts Specialist 3/Level 2	/Y	VO		1.0				
8809105	INV CON OPS Inventory Control Operations/Level 2	/S	VO		0.5				
8809106	PURCHASING OPS Purchasing Operations/Level 2	/S	VO		0.5				
8809112	MKT MANAGEMENT OPS Marketing Management Operations/ Level 2	/Y	VO		1.0				
MB12031	MKT MCH & PARTS OPS Marketing, Merchandising & Parts Operations	30, 31	/			MKTG MKTG MGMT	1 @7 7 G	WHOLESALE RETAILING	7 @7 7 G
MKA0640	SALES REPRESENTATIVE Sales Representative	/Y	VO		1.0				
MKA0641	DRI VER/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	DI STRIBUTION MANAGER Di stribution Manager	/Y	VO		1.0				
M700100	MKT MCH & PARTS OPS1 Marketing, Merchandising & Parts Operations 1	30, 31	/			MKTG MKTG MGMT	1 @7 7 G	WHOLESALE RETAILING	7 @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				
M700200	MKT MCH & PARTS OPS2 Marketing, Merchandising & Parts Operations 2	30, 31	/			MKTG MKTG MGMT	1 @7 7 G	WHOLESALE RETAILING	7 @7 7 G
MKA0641	DRI VER/SALES WKRS Dri ver/Sal es Workers	/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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
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	/Y	VO		BUS ED 1 MKTG MGMT @7 7 G MKTG 1
9309350	INTRO MKT SAL & SR Introduction to Marketing Sales and Services	6-8	/S	VO	MULTIPLE	BUS ED 1 MKTG MGMT @7 7 G MKTG 1 @2
9309360	INTRO MKT & CP Introduction to Marketing Sales and Services and Career Planning	6-8	/S	VO	MULTIPLE	BUS ED 1 MKTG MGMT @7 7 G MKTG 1 @2
8800410	MARKETING COOP-OJT Marketing Cooperative Education- OJT /Level 2	9-12, 30, 31	/M	VO	MULTIPLE	MKTG 1 @2
M899990	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
8899990	MKT ED TRAN Marketing Education Transfer	9-12, 30, 31	/			NA
M000000	MKT ED TRANSFER Marketing Education Transfer	30, 31	/			NA
8800110	ORIEN TO MKT OCCS Orientation to Marketing Occupations	6-8	/S	VO		BUS ED 1 MKTG MGMT @7 7 G MKTG RETAILING @7 7 G MKTG 1 @2
8800310	PRACTICAL ENTREP SK Practical Entrepreneurship Skills	9-12, 30, 31	/S	VO	0.5	RETAILING @7 7 G MKTG MGMT @7 7 G WHOLESALE 7 G

TRANSPORTATION, DISTRIBUTION & LOGISTICS CAREER CLUSTER

FACILITY & MOBILE EQUIPMENT MAINTENANCE CAREER PATH (TRPD)

T600100	ADV AUTO SVR TECH 1 Advanced Automotive Service Technology 1	30, 31	/			AUTO MECH @7 7 G AUTO IND @7 %7 %G
AERO011	AUTO MAINT TECH Automotive Maintenance Technician	/Y	VO		2.5	
AERO319	ADV AUTO ELEC TECH Advanced Automotive Electrical /	/Y	VO		2.5	

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
T600200	Electronic System Technician ADV AUTO SVR TECH 2 Advanced Automotive Service Technology 2	30, 31	/			AUTO MECH @7 7 G	AUTO IND @7 %7 %G
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		
I470604	ADV AUTO TECH Advanced Automotive Technology	30, 31	/			AUTO MECH @7 7 G	AUTO IND @7 %7 %G
AERO011	AUTO MAINT TECH Automotive Maintenance Technician		/Y	VO	2.5		
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		
AERO319	ADV AUTO ELEC TECH Advanced Automotive Electrical/ Electronic System Technician		/Y	VO	2.5		
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		

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		
8715100	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		
I470612	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		
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		
I470622	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		
8715200	AIRCR POWPL MECH Aircraft PowerPlant Mechanics	9- 12, 30, 31 /			AIR 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			
8715110	AVIATION MAINT GEN 1 Aviation Maintenance General 1/Level 3	/Y	VO		1.0	
8715120	AVIATION MAINT GEN 2 Aviation Maintenance General 2/Level 3	/Y	VO		1.0	
8715130	AVIATION MAINT GEN 3 Aviation Maintenance General 3/Level 3	/Y	VO		1.0	
8715140	AVIATION MAINT GEN 4 Aviation Maintenance General 4/Level 3	/Y	VO		1.0	
8709000	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	9- 12, 30, 31 /			AUTO IND	@7 %7 %G AUTO BODY @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	
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	
I470603	AUTO COLL RPR & REF Automotive Collision Repair and Refinishing	30, 31 /			AUTO IND	@7 %7 %G AUTO BODY @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 COLL EST Auto Collision Estimator	/S	VO		0.5	
ARRO313	FRAME & BODY RPR Frame and Body Repairman	/Y	VO		1.0	
ARRO127	AUTO REFINISHING Automotive Refinishing	/Y	VO		2.0	

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA		CREDIT	CERTIFICATION	
			REQUIREMENTS	GRADUATION			
ARRO240	AUTO BODY REPAIRER Automobile Body Repairer		/Y	VO	2.0		
T400100	AUTO COLL RPR & REF1 Automotive Collision Repair and Refinishing 1	30, 31	/			AUTO IND @7 %7 %G	AUTO BODY @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 COLL EST Auto Collision Estimator		/S	VO	0.5		
ARRO313	FRAME & BODY RPR Frame and Body Repairman		/Y	VO	1.0		
T400200	AUTO COLL RPR & REF2 Automotive Collision Repair and Refinishing 2	30, 31	/			AUTO IND @7 %7 %G	AUTO BODY @7 7 G
ARRO127	AUTO REFINISHING Automotive Refinishing		/Y	VO	2.0		
ARRO240	AUTO BODY REPAIRER Automobile Body Repairer		/Y	VO	2.0		
8710000	AUTO DETAIL RECD Automotive Detailing and Reconditioning	9- 12, 30, 31	/			AUTO BODY @7 7 G AUTO IND @7 %7 %G	AUTO MECH @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		
I470623	AUTO DETAIL RECD Automotive Detailing and Reconditioning	30, 31	/			AUTO BODY @7 7 G AUTO IND @7 %7 %G	AUTO MECH @7 7 G
ARRO610	BASIC PREP, AUTO Basic Prep, Automotive		/Y	VO	1.0		
ARRO611	RECOND DETAILER Reconditioning Detailer		/Y	VO	1.0		
ARRO612	AUTO DETAILER Automobile Detailer		/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 2		/Y	VO	1.0		
9504120	AUTO MAINT/LT RPR 2 Automotive Maintenance and Light Repair 2/Level 2		/Y	VO	1.0		
9504130	AUTO MAINT/LT RPR 3 Automotive Maintenance and Light Repair 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	
9504140	AUTO MAINT/LT RPR 4 Automotive Maintenance and Light Repair 4/Level 2	/Y	VO	1.0		
9504150	AUTO MAINT/LT RPR 5 Automotive Maintenance and Light Repair 5/Level 2	/Y	VO	1.0		
9504160	AUTO MAINT/LT RPR 6 Automotive Maintenance and Light Repair 6/Level 2	/Y	VO	1.0		
T400900	AUTO SERVICE ADV/CON Automotive Service Advisor and Consultant	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		
AER0945	DEALERSHIP INTERN Dealership Internship	/Y	VO	1.0		
^a 8709400	^a AUTO SERV TECH Automotive Service Technology	9- 12, 30, 31	/		AUTO MECH @7 7 G	AUTO IND @7 %7 %G
^a 8709410	AUTO SER TECH 1 Automotive Service Technology 1/Level 2	/Y	VO	1.0		
^a 8709420	AUTO SER TECH 2 Automotive Service Technology 2/Level 2	/Y	VO	1.0		
^a 8709430	AUTO SER TECH 3 Automotive Service Technology 3/Level 2	/Y	VO	1.0		
^a 8709440	AUTO SER TECH 4 Automotive Service Technology 4/Level 2	/Y	VO	1.0		
^a 8709450	AUTO SER TECH 5 Automotive Service Technology 5/Level 2	/Y	VO	1.0		
^a 8709460	AUTO SER TECH 6 Automotive Service Technology 6/Level 2	/Y	VO	1.0		
^a 8709470	AUTO SER TECH 7 Automotive Service Technology 7/Level 3	/Y	VO	1.0		
^a 8709480	AUTO SER TECH 8 Automotive Service Technology 8/Level 3	/Y	VO	1.0		
^a 8709490	AUTO SER TECH 9 Automotive Service Technology 9/Level 3	/Y	VO	1.0		
^a 8709491	AUTO SER TECH 10 Automotive Service Technology 10/Level 3	/Y	VO	1.0		
^a 8709492	AUTO SER TECH 11 Automotive Service Technology 11/Level 3	/Y	VO	1.0		
^a 8709493	AUTO SER TECH 12 Automotive Service Technology 12/Level 3	/Y	VO	1.0		
I470608	AUTO SERV TECH Automotive Service Technology	30, 31	/		AUTO MECH @7 7 G	AUTO IND @7 %7 %G
AER0014	AUTO SERVICES ASST Automobile Services Assistor	/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	
AERO110	ENGINE REPAIR TECH Engine Repair Technician	/Y	VO	1.0		
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		
AERO453	AUTO SUSP & STEER TE Automobile Suspension and Steering Technician	/Y	VO	1.0		
AERO418	AUTO BRAKE SYS TECH Automotive Brake System Technician	/Y	VO	1.0		
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		
AERO503	AUTO ENGN PERF TECH Automotive Engine Performance Technician	/Y	VO	2.0		
T400700	AUTO SERV TECH 1 Automotive Service Technology 1	30, 31	/		AUTO MECH @7 7 G	AUTO IND @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		
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 SERV TECH 2 Automotive Service Technology 2	30, 31	/		AUTO MECH @7 7 G	AUTO IND @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		
I470199	AVIONICS Avionics	30, 31	/		ELECTRONIC @7 7 G	AVIONICS @7 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/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		
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO		2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0	
AVS0090	AVIONICS TEC PUB TEC Avionics Technical Publications Technician	/Y	VO		1.0	
AVS0091	AVIONICS INSTALLER Avionics Installer	/Y	VO		1.0	
AVS0092	AV COMM SYS TECH Avionics Communication System Technician	/Y	VO		1.0	
AVS0093	AVIONICS TECH Avionics Technician	/Y	VO		1.0	
9540300	AVIONICS TECHNOLOGY Avionics Technology	9- 12, 30, 31 /			AVIONICS @7 7 G	ELECTRONIC @7 7 G
9540310	ELECTRONICS FUND 1 Electronics Fundamentals 1/Level 2	/Y	VO		1.0	
9540320	ELECTRONICS FUND 2 Electronics Fundamentals 2/Level 2	/Y	VO		1.0	
9540330	COMM SYSTEMS TECH Communications Systems Technician/ Level 2	/Y	VO		1.0	
9540340	ELECT NAV & UAS TECH Electronic Navigation and Unmanned Aircraft Systems Technician/Level 2	/Y	VO		1.0	
T400300	AVIONICS TECHNOLOGY Avionics Technology	30, 31 /			AVIONICS @7 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 TECHNICIAN Avionics Technician	/Y	VO		1.0	
T640100	AVIONICS 1 Avionics 1	30, 31 /			ELECTRONIC @7 7 G	AVIONICS @7 7 G
EEV0010	ELECTRONICS ASMBR Electronics Assembler	/Y	VO		2.0	
EEV0100	ELECTRONICS TESTER Electronics Tester	/Y	VO		3.0	
EEV0500	ELECT EQUIP RPR Electronics Equipment Repairer	/Y	VO		2.5	
EEV0616	ELECTRONICS TECH Electronics Technician	/Y	VO		3.0	
T640200	AVIONICS 2 Avionics 2	30, 31 /			ELECTRONIC @7 7 G	AVIONICS @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			
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	
^a 8766000	^a GAS ENGN SERV TECH Gasoline Engine Service Technology	9- 12, 30, 31 /				GASENG RPR @7 7 G
^a 8766010	GAS ENGN SER 1 Gasoline Engine Service 1/Level 2	/Y	VO		1.0	
^a 8766020	GAS ENGN SER 2 Gasoline Engine Service 2/Level 2	/Y	VO		1.0	
^a 8766030	GAS ENGN SER 3 Gasoline Engine Service 3/Level 2	/Y	VO		1.0	
^a 8766040	GAS ENGN SER 4 Gasoline Engine Service 4/Level 2	/Y	VO		1.0	
^a 8766050	GAS ENGN SER 5 Gasoline Engine Service 5/Level 2	/Y	VO		1.0	
^a 8766060	GAS ENGN SER 6 Gasoline Engine Service 6/Level 2	/Y	VO		1.0	
^a 8766070	GAS ENGN SER 7 Gasoline Engine Service 7/Level 2	/Y	VO		1.0	
^a 8766080	GAS ENGN SER 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	SM ENGINE MECH 1 Small Engine Mechanic 1	/Y	VO		2.0	
^a SER0162	SM ENGINE MECH 2 Small Engine Mechanic 2	/Y	VO		2.0	
9503100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	9- 12, 30, 31 /				LOG TECH 7 G BUS ED 1
9503110	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology/Level 2	/Y	VO		1.0	
9503120	INTRO TO IT APPS Introduction to Information Technology Applications/Level 2	/Y	VO		1.0	

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			
8207310	^a INTROD TO INFO TECH [@] DIG INFO TECH ^a Introduction to Information Technology /Level 2 [@] Digital Information Technology/ Level 2	/Y	PA		1.0	
9503130	GLOBAL LOG OPS Global Logistics Operations/Level 3	/Y	VO		1.0	
9503140	GLOBAL LOG MGMT Global Logistics Management/Level 3	/Y	VO		1.0	
T300100	GLOB LOG & SUP CH TE Global Logistics and Supply Chain Technology	30, 31	/		LOG TECH	7 G BUS ED 1
TRA0180	PACKER Packer	/Y	VO		1.0	
TRA0181	MATERIAL HANDLER Material Handler	/Y	VO		1.0	
OTA0040	INFO TECH ASST Information Technology Assistant	/Y	PA		1.0	
TRA0182	SHIP, REC, TRF CLERK Shipping, Receiving and Traffic Clerk	/Y	VO		1.0	
TRA0183	LOGISTICS TECH Logistics Technician	/Y	VO		1.0	
^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	
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	
I490202	HVY EQUIPMENT OPERAT Heavy Equipment Operation	30, 31	/		OPER ENGR @7	7 G
TRA0070	HVY EQUIP MAINT TECH Heavy Equipment Maintenance Technician	/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			
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	
♠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	
♠8751000	♠MARI SERV TECH Marine Service Technology	9- 12, 30, 31	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
♠8751010	MARINE SERVICE 1 Marine Service 1/Level 2	/Y	VO		1.0	
♠8751020	MARINE SERVICE 2 Marine Service 2/Level 2	/Y	VO		1.0	
♠8751030	MARINE SERVICE 3 Marine Service 3/Level 2	/Y	VO		1.0	
♠8751040	MARINE SERVICE 4 Marine Service 4/Level 2	/Y	VO		1.0	
♠8751050	MARINE SERVICE 5 Marine Service 5/Level 2	/Y	VO		1.0	
♠8751060	MARINE SERVICE 6 Marine Service 6/Level 2	/Y	VO		1.0	
♠8751070	MARINE SERVICE 7 Marine Service 7/Level 2	/Y	VO		1.0	
♠8751080	MARINE SERVICE 8 Marine Service 8/Level 2	/Y	VO		1.0	
♠8751090	MARINE SERVICE 9 Marine Service 9/Level 2	/Y	VO		1.0	
♠I490306	♠MARINE SERVICE TECH Marine Service Technology	30, 31	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
MTE0003	MARINE RIGGER Marine Rigger	/Y	VO		2.0	
♠MTE0050	OUTBOARD ENGN TECH 1 Outboard Engine Technician 1	/Y	VO		2.0	
♠MTE0070	OUTBOARD ENGN TECH 2 Outboard Engine Technician 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			
^a MTE0183	STERN DRIVE TECH Stern Drive Technician	/Y	VO		1.0	
^a MTE0054	INBOARD GAS TECH Inboard Gas Technician	/Y	VO		1.0	
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	/Y	VO		1.0	
^a T500100	^a MARINE SER TECH 1 Marine Service Technology 1	30, 31	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
MTE0003	MARINE RIGGER Marine Rigger	/Y	VO		2.0	
^a MTE0050	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	/			DIESEL MEC @7 7 G GASENG RPR @7 7 G
^a MTE0070	OUTBOARD ENGN TECH 2 Outboard Engine Technician 2	/Y	VO		2.0	
^a MTE0183	STERN DRIVE TECH Stern Drive Technician	/Y	VO		1.0	
^a MTE0054	INBOARD GAS TECH Inboard Gas Technician	/Y	VO		1.0	
MTE0056	INBOARD DIESEL TECH Inboard Diesel Technician	/Y	VO		1.0	
8742000	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	9- 12, 30, 31	/			DIESEL MEC @7 7 G
8742010	DIESEL ENGN SER 1 Diesel Engine Service 1/Level 2	/Y	VO		1.0	
8742020	DIESEL ENGN SER 2 Diesel Engine Service 2/Level 2	/Y	VO		1.0	
8742030	DIESEL ENGN SER 3 Diesel Engine Service 3/Level 2	/Y	VO		1.0	
8742040	DIESEL ENGN SER 4 Diesel Engine Service 4/Level 2	/Y	VO		1.0	
8742050	DIESEL ENGN SER 5 Diesel Engine Service 5/Level 2	/Y	VO		1.0	
8742060	DIESEL ENGN SER 6 Diesel Engine Service 6/Level 2	/Y	VO		1.0	
8742070	DIESEL ENGN SER 7 Diesel Engine Service 7/Level 2	/Y	VO		1.0	
8742080	DIESEL ENGN SER 8 Diesel Engine Service 8/Level 2	/Y	VO		1.0	
8742090	DIESEL ENGN SER 9 Diesel Engine Service 9/Level 2	/Y	VO		1.0	
8742091	DIESEL ENGN SER 10 Diesel Engine Service 10/Level 2	/Y	VO		1.0	
8742092	DIESEL ENGN SER 11 Diesel Engine Service 11/Level 2	/Y	VO		1.0	
8742093	DIESEL ENGN SER 12 Diesel Engine Service 12/Level 2	/Y	VO		1.0	
I470605	MED & HVY TRK&BUS TE Medium and Heavy Duty Truck and Bus Technician	30, 31	/			DIESEL MEC @7 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		
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 Preventative 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 Medi um 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 Medi um 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 Preventative Maintenance Techni ci an	/Y	VO		1.0	
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	

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	
9540400	MOBILE ELECT TECH Mobile Electronics Technology	9- 12, 30, 31 /			COMP SVC 7 G AUTO MECH @7 7 G	ELECTRONIC @7 7 G
9540410	MOBILE ELECT TECH 1 Mobile Electronics Technology 1/ Level 2	/Y	VO	1.0		
9540420	MOBILE ELECT TECH 2 Mobile Electronics Technology 2/ Level 2	/Y	VO	1.0		
T400400	MOBILE ELECT TECH Mobile Electronics Technology	30, 31 /			COMP SVC 7 G AUTO MECH @7 7 G	ELECTRONIC @7 7 G
^a EEOV0714	BASIC MOBILE ELECT Basic Mobile Electronics Technician	/Y	VO	1.0		
^a EEOV0715	ADV MOB ELECT INSTAL Advanced Mobile Electronics Installation Technician	/Y	VO	1.0		
8766100	MOTORCYCLE SERV TECH Motorcycle Service Technology	9- 12, 30, 31 /			MOTORCYCLE @7 7 G	
8766110	MOTORCYCLE SERV 1 Motorcycle Service 1/Level 2	/Y	VO	1.0		
8766120	MOTORCYCLE SERV 2 Motorcycle Service 2/Level 2	/Y	VO	1.0		
8766130	MOTORCYCLE SERV 3 Motorcycle Service 3/Level 2	/Y	VO	1.0		
8766140	MOTORCYCLE SERV 4 Motorcycle Service 4/Level 2	/Y	VO	1.0		
8766150	MOTORCYCLE SERV 5 Motorcycle Service 5/Level 2	/Y	VO	1.0		
8766160	MOTORCYCLE SERV 6 Motorcycle Service 6/Level 2	/Y	VO	1.0		
8766170	MOTORCYCLE SERV 7 Motorcycle Service 7/Level 2	/Y	VO	1.0		
8766180	MOTORCYCLE SERV 8 Motorcycle Service 8/Level 2	/Y	VO	1.0		
8766190	MOTORCYCLE SERV 9 Motorcycle Service 9/Level 2	/Y	VO	1.0		
8766200	MOTORCYCLE SERV 10 Motorcycle Service 10/Level 2	/Y	VO	1.0		
I470616	MOTORCYCLE SERV TECH Motorcycle Service Technology	30, 31 /			MOTORCYCLE @7 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		
^a 9504200	OUTBOARD MARINE SER Outboard Marine Service Technology	9- 12, 30, 31 /			DI ESEL MEC @7 7 G	GASENG RPR @7 7 G
9504210	OUTBOARD MARINE 1 Outboard Marine Service 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		CREDIT	CERTIFICATION
			GRADUATION REQUIREMENTS			
9504220	OUTBOARD MARINE 2 Outboard Marine Service 2/Level 2		/Y	VO	1.0	
9504230	OUTBOARD MARINE 3 Outboard Marine Service 3/Level 2		/Y	VO	1.0	
9504240	OUTBOARD MARINE 4 Outboard Marine Service 4/Level 2		/Y	VO	1.0	
9504250	ADV MARINE TECH 1 Advanced Marine Technology 1/Level 2		/Y	VO	1.0	
9504260	ADV MARINE TECH 2 Advanced Marine Technology 2/Level 2		/Y	VO	1.0	
9504270	OUTBOARD MARINE CAP Outboard Marine Service Capstone/Le Level 2		/Y	VO	1.0	
▣T410300	POWER EQUIP 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 EQUIP TECH Power Equipment Technology	9- 12, 30, 31	/			GASENG RPR @7 7 G
9504510	POWER & EQUIP TECH 1 Power and Equipment Technology 1/ Level 2		/Y	VO	1.0	
9504520	POWER & EQUIP TECH 2 Power and Equipment Technology 2/ Level 2		/Y	VO	1.0	
9504530	POWER & EQUIP TECH 3 Power and Equipment Technology 3/ Level 2		/Y	VO	1.0	
9504540	POWER & EQUIP TECH 4 Power and Equipment Technology 4/ Level 2		/Y	VO	1.0	
9504550	POWER & EQUIP TECH 5 Power and Equipment Technology 5/ Level 2		/Y	VO	1.0	
9504560	POWER & EQUIP TECH 6 Power and Equipment Technology 6/ Level 2		/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 Main 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	

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		
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	
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	COMM FISH Commercial Fishing	9- 12, 30, 31	/			COMM FISH 7 G
8751210	COMM FISH 1 Commercial Fishing 1/Level 2		/Y	VO	1.0	
8751220	COMM FISH 2 Commercial Fishing 2/Level 2		/Y	VO	1.0	

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	
8751230	COMM FISH 3 Commercial Fishing 3/Level 2	/Y	VO	1.0		
8751240	COMM FISH 4 Commercial Fishing 4/Level 2	/Y	VO	1.0		
8751250	COMM FISH 5 Commercial Fishing 5/Level 2	/Y	VO	1.0		
^a I490303	^a COMMERCIAL FISHING Commercial Fishing	30, 31	/		COMM FISH	7 G
^a MTE0880	OFF OR FISH VES CAP1 Officer or Fishing Vessel Captain 1	/Y	VO	2.5		
^a MTE0881	OFF OR FISH VES CAP2 Officer or Fishing Vessel Captain 2	/Y	VO	2.5		
I490205	CMCL VEHICLE DRIVING Commercial Vehicle Driving	30, 31	/		COMM DRIV	@7 7 G
TRA0080	TRACTOR TRAIL TRK DR Tractor Trailer Truck Driver	/Y	VO	2.0		
^a I490203	^a WST CLC EQUIP OPER Solid Waste Collection Equipment Operator	30, 31	/		COMM DRIV	@7 7 G OPER ENGR @7 7 G
^a TRA0071	SOLID WASTE COLL EQU Solid Waste Collection Equipment Operator	/Y	VO	1.0		

SUPPLEMENTAL PROGRAMS

9590400	FUND OF TRANSPORT Fundamentals of Transportation	6-8	/Y	VO		TEC ED 1 @2 DIESEL MEC @7 7 G AIR MECH @7 7 G LOG TECH 7 G	AUTO MECH @7 7 G GASENG RPR @7 7 G AEROSPACE 7 G TRANSPORT @4 @7 7 G
9590350	INTRO TO TRANSPORT Introduction to Transportation, Distribution and Logistics	6-8	/S	VO	MULTIPLE	TEC ED 1 @2 DIESEL MEC @7 7 G AIR MECH @7 7 G LOG TECH 7 G	AUTO MECH @7 7 G GASENG RPR @7 7 G AEROSPACE 7 G TRANSPORT @4 @7 7 G
9590360	INTRO TO TRANS & CP Introduction to Transportation, Distribution and Logistics and Career Planning	6-8	/S	VO	MULTIPLE	TEC ED 1 @2 DIESEL MEC @7 7 G AIR MECH @7 7 G LOG TECH 7 G	AUTO MECH @7 7 G GASENG RPR @7 7 G AEROSPACE 7 G 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
T809999	TRANSPORTATION OJT Transportation, Distribution and Logistics Cooperative Education OJT	30, 31	/			SEE CURRICULUM FRAMEWORK	FOR SPECIFIC VOC COVERAGE
9501000	TRANSPORT DIR ST Transportation, Distribution and Logistics Directed Study	1112, 30, 31	/M	VO	MULTIPLE	SEE CURRICULUM FRAMEWORK	FOR SPECIFIC VOC COVERAGE

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
APPRENTICESHIP PROGRAMS					
I47060R	AUTO COLL RPR&REF-AP Automotive Collision Repair and Refinishing - Apprenticeship	30, 31 /			
I47061R	AUTO SERV TECH-APPR Automotive Service Technology- Apprenticeship	30, 31 /			
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 V E R S I F I E D

D886700	C & T REL BAS SK Career and Technical Related Basic Skills	30, 31 /			SCIENCE @4 ENGLISH 1 @4 MG ENG C	PHYSICS 1 @4 MATH 1 @4 MG MATH C
D886200	COOP DIV ED-OJT Cooperative Diversified Education- OJT	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 COOP TEACH @7	MKTG 1 @2 COOR WK EX @7
8300420	COOP DIV ED-OJT Cooperative Diversified Education- OJT/Level 2	9- 12, 30, 31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 COOP TEACH @7	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER MKTG 1 @2 COOR WK EX @7
8303000	DIV CAR TECH Diversified Career Technology	9- 12, 30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE COOR DCT @4 @7 COOP TEACH @7	ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER MKTG 1 @2 COOR WK EX @7
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		

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 D886100	^a DIV CAR TECH Diversified Career Technology	30, 31 /			COOR DCT @4 @7 COOP TEACH @7 MKTG 1 @2 COOR WK EX @7 ANY VOCATIONAL FIELD OR COVERAGE 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 VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
9100210	EX CAR&TECH OCCS Exploration of Career and Technical Occupations	6- 8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
D886300	GUIDED WKPL LEARN Guided Workplace Learning (Internship)	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8300430	GUIDED WKPL LEARN Guided Workplace Learning (Internship) /Level 2	9- 12, 30, 31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
9100310	ORIEN CAR& TECH OCCS Orientation to Career and Technical Occupations	6- 8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
9100110	OR CAR&TEC OCCS & CP Orientation to Career and Technical Occupations and Career Planning	6- 8 /S	VO		ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8300320	PRACTICAL ARTS GEN Practical Arts General/Level 2	9- 12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301600	WORK EXP Work Experience	9- 12, 30, 31 /			COOR WK EX @7 ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8301610	WORK EXP 1 Work Experience 1/Level 2	/Y	VO	1.0	
8301620	WORK EXP 2 Work Experience 2/Level 2	/Y	VO	1.0	
8301630	WORK EXP 3 Work Experience 3/Level 2	/Y	VO	1.0	
8301640	WORK EXP 4 Work Experience 4/Level 2	/Y	VO	1.0	
8301650	WORK EXP-OJT Work Experience-OJT	/M	VO	MULTIPLE	
^a D988650	^a WKPL ESSENTIALS Workplace Essentials	30, 31 /	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
8300310	WKPL ESSENTIALS Workplace Essentials/Level 2	9- 12, 30, 31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
8300330	WKPL TECH APPL Workplace Technology Applications/ Level 2	9- 12, 30, 31 /S	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
INSTRUCTIONAL SUPPORT SERVICES (SPECIAL NEEDS) -----					
9001810	CAR ED STUS DISAB Career Education for Students With Disabilities	6- 12, 30, 31 /M	VO	MULTIPLE	ANY VOCATIONAL FIELD OR COVERAGE
S990002	CAR ED STUS DISAB Career Education for Students with Disabilities	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0051	TRAIN RELATED OCCS 1 Training Related Occupations 1	/Y	VO	MULTIPLE	
SLS0052	TRAIN RELATED OCCS 2 Training Related Occupations 2	/Y	VO	MULTIPLE	
S990004	SUP COMPE EMP AD DIS Supported Competitive Employment for Adults W/Disabilities (Phase I)	30, 31 /			ANY FIELD
SLS0053	TRAIN RELATED OCCS I Training Related Occupations I	/Y	VO	MULTIPLE	
SLS0054	TRAIN RELATED OCC II Training Related Occupations II	/Y	VO	MULTIPLE	
S430123	VOC EMP SKILLS ADULT Vocational Employability Skills for Adults	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
SLS0050	HELPER Helper	/Y	VO	MULTIPLE	
9001920	VOC/EMP SKLS/YOUTH Vocational Employability Skills for Youth	7- 12, 30, 31 /M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
9001820	VOC/EMP SKLS/YOU &CP Vocational Employability Skills for Youth and Career Planning	7- 12, 30, 31 /M	VO	0.5	ANY VOCATIONAL FIELD OR COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER
OTHER CAREER AND TECHNICAL EDUCATION PROGRAMS -----					
E91010A	CWE - AG, FOOD & NR Continuing Workforce Education - Agriculture, Food & Natural Resources	30, 31 /M			ANY FIELD
E91010C	CWE - ARCH & CONST Continuing Workforce Education - Architecture and Construction	30, 31 /M			ANY FIELD
E91010K	CWE - ARTS & A/V Continuing Workforce Education - Arts, A/V Technology and Communication	30, 31 /M			ANY FIELD
E91010B	CWE - BUS, MGMT & AD Continuing Workforce Education - Business, Management and Administration	30, 31 /M			ANY FIELD

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			
E91010E	CWE - ED & TRAINING Continuing Workforce Education - Education and Training	30, 31	/M			ANY FIELD
E91010X	CWE - ENERGY Continuing Workforce Education - Energy	30, 31	/M			ANY FIELD
E91010S	CWE - ENG & TECH Continuing Workforce Education - Engineering and Technology	30, 31	/M			ANY FIELD
E91010F	CWE - FINANCE Continuing Workforce Education - Finance	30, 31	/M			ANY FIELD
E91010G	CWE - GOV'T & P. A. Continuing Workforce Education - Government and Public Administration	30, 31	/M			ANY FIELD
E91010H	CWE - HEALTH SCI Continuing Workforce Education - Health Science	30, 31	/M			ANY FIELD
E91010N	CWE - HOSP & TOURISM Continuing Workforce Education - Hospitality and Tourism	30, 31	/M			ANY FIELD
E91010D	CWE - HUMAN SERVICES Continuing Workforce Education - Human Services	30, 31	/M			ANY FIELD
E91010Y	CWE - INFO TECH Continuing Workforce Education - Information Technology	30, 31	/M			ANY FIELD
E91010L	CWE - LAW, PS & SER Continuing Workforce Education - w, Public Safety and Service	30, 31	/M			ANY FIELD
E91010J	CWE - MANUFACTURING Continuing Workforce Education - Manufacturing	30, 31	/M			ANY FIELD
E91010M	CWE - MKT, S & S Continuing Workforce Education - Marketing, Sales and Services	30, 31	/M			ANY FIELD
E91010T	CWE - TRANSPORTATION Continuing Workforce Education- Transportation, Distribution & Logistic	30, 31	/M			ANY FIELD
8000100	PRE-APPR Pre-Apprenticeship	9- 12, 30, 31	/	VO		ANY VOCATIONAL FIELD OR COVERAGE
8000110	PRE-APPR 1 Pre-Apprenticeship 1		/Y	VO	1.0	
8000120	PRE-APPR 2 Pre-Apprenticeship 2		/Y	VO	1.0	
8000130	PRE-APPR 3 Pre-Apprenticeship 3		/Y	VO	1.0	
8000140	PRE-APPR 4 Pre-Apprenticeship 4		/Y	VO	1.0	
8000150	PRE-APPR 5 Pre-Apprenticeship 5		/Y	VO	1.0	

SECTION 5

CAREER AND TECHNICAL EDUCATION PROGRAMS & COURSES BY CAREER CLUSTER

CAREER AND TECHNICAL EDUCATION

PROGRAM/ COURSE NUMBER	ABBREVIATED TITLE PROGRAM/COURSE TITLE / COURSE LEVEL	GRADE LEVEL/ CRSE LENGTH	COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
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	
M899993	QUICK RESPONSE TRAIN Quick Response Training	30, 31 /			ANY VOCATIONAL FIELD OR COVERAGE
^a 8002000	^a TECH SYSS & APPL Technical Systems and Applications	9- 12, 30, 31 /Y	VO	1.0	ANY VOCATIONAL FIELD OR COVERAGE

MIDDLE SCHOOL PROGRAMS

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

SECTION 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 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 student to obtain credits upon completion of courses and passing of state mandated assessments necessary to qualify for a high school diploma. Except as provided elsewhere in law, the graduation standards for adults shall be the same as those for secondary students.

Instruction is offered in general education subjects. This offering is designed to accommodate the needs of students instructed in more than one high school subject area who have withdrawn from the regular K-12 school system. Students will meet the performance standards of each individual subject taken in this course. The student will attain a level of educational accomplishment that meets his or her educational goal of successfully obtaining an adult 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 is available at http://www.fl DOE.org/workforce/dwdframe/ad_frame.asp.
 - 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

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. Academic Skills for Adult ESOL Learners: This program/course is designed as a bridge course between the Adult ESOL course and postsecondary education programs.
7. Literacy Skills for Adult ESOL Learners: 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 designed as a bridge course between the Low-Intermediate level of the Adult ESOL and the first level of Career and Technical educational courses.
9. 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 COURSES MEETING SUBJECT AREA GRADUATION REQUIREMENTS	CREDIT	CERTIFICATION
----- ADULT EDUCATION -----					
ADULT BASIC EDUCATION -----					
9900000	ABE Adult Basic Education	30, 31	/Z		BACHELORS DEGREE OR HIGHER
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 ANY ACADEMIC COVERAGE
9900099	Adult HS (Co-Enroll) Adult High School (Co-Enrolled)	9- 12	/S		ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY ACADEMIC COVERAGE ANY FIELD WHEN CERT REFLECTS BACHELOR OR HIGHER ANY FIELD
PRE-GENERAL EDUCATIONAL DEVELOPMENT PREPARATION -----					
9900130	GEN EDUC DEVL P PREP General Educational Development Preparation	30, 31	/Z		BACHELORS DEGREE OR HIGHER
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		
GENERAL EDUCATIONAL DEVELOPMENT PREPARATION -----					
9900040	ADULT ESOL Adult English for Speakers of Other Languages	30, 31	/Z		BACHELORS DEGREE OR HIGHER

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 -----						
9900050	ENG LIT FOR C&T ED English Literacy for Career and Technical Education (ELCATE)	30, 31	/Z			
9900051	^a ACA SKLS Adult ESOL [®] Adult ESOL CCR Academic Skills for Adult ESOL Adult ESOL-College & Career Ready	30, 31	/Z			BACHELORS DEGREE OR HIGHER
9900090	CITIZENSHIP Citizenship	30, 31	/Z			
9900300	^a LIT SKLS Adult ESOL [®] Adult ESOL LIT SKLS Literacy Skills for Adult ESOL Adult ESOL Literacy Skills	30, 31	/Z			BACHELORS DEGREE OR HIGHER
ADULTS WITH DISABILITIES -----						
9900100	AD GEN ED/AD W/DISAB Adult General Education for Adults with Disabilities	30, 31	/Z			BACHELORS DEGREE OR HIGHER
APPLIED ACADEMICS FOR ADULT EDUCATION (AAAE) -----						
S990001	AAAE Applied Academics For Adult Education	30, 31	/Z			BACHELORS DEGREE OR HIGHER
S990011	AAAE MATH Applied Academics for Adult Education - Mathematics		/Z			
S990021	AAAE LANGUAGE Applied Academics for Adult Education - Language		/Z			
S990031	AAAE READING Applied Academics for Adult Education - Reading		/Z			
S990041	AAAE COMPRE Applied Academics for Adult Education - Comprehensive		/Z			