



**Articulated
Career and Technical
Education Courses
Crosswalk
(Local & State ATC)**

Coastal Bend College
3800 Charco Road
Beeville, TX 78102

Del Mar College
101 Baldwin
Corpus Christi, TX 78404



Articulation

How to Use the Articulated Courses Crosswalk

Articulated courses are those courses that are aligned in enhanced, rigorous instruction designed to provide the student an opportunity to earn college credit while enrolled in high school. High school and college faculty members meet annually to compare the Texas Essential Knowledge and Skills (TEKS) and the Workforce Education Curriculum Manual (WECM) course expectations for each course. These courses are most often used in technical certificate and degree programs at community and technical colleges, including Tech Prep programs.

The crosswalk provides:

- **Name of the high school course**
- **Texas Education Agency (TEA) assigned Public Education Identification Management System (PEIMS) number**
- **College Course Code**
- **College Course name and**
- **Advanced Technical Credit (Statewide Articulation) college course number and name**
- **Consortium college identification code**
 - **C for Coastal Bend College**
 - **D for Del Mar College**
- **Other identifying symbols**
 - **T in the PEIMS number identifies a state Tech Prep course**
 - **TP in the course name abbreviation identifies a Tech Prep course**

PROGRAM NAME: AGRICULTURAL SCIENCE AND TECHNICAL EDUCATION

Career Cluster: Agriculture, Food, and Natural Resources

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Agricultural Power and Machinery (1-3 credits) (AGPOWR-TP)	1193442T	No Local	Articulation*	Shop Safety and Procedures DEMR1301 or DEMR1401 (or DEMR1001 CEU) and Power Train I DEMR1321 or DEMR1421 (or DEMR1021 CEU)
Agricultural Mechanics I (1-3 credits) (AGMEC1-TP) Prerequisite: Introduction to Agricultural Mechanics (11921221)	119344T2	No Local	Articulation*	Farm and Ranch Shop Skills I AGME1315 or AGME1415
Agricultural Mechanics II (1-3 credits) (AGMEC2TP)	119344T3	No Local	Articulation*	Introduction to Welding Using Multiple Processes WLDG1307 (or WLDG1007 CEU) or Introduction to Welding Fundamentals WLDG1221 and 1222 (or WLDG1021 CEU)
Applied Entomology (1/2 credit) (APPLENTO-TP) and Introduction to Horticulture Science (1/2 credit) (INHORTSC-TP)	1192T335 1192T261	No Local	Articulation*	Economic Entomology HALT1213 or HALT1313
Floral Design and Interior Landscape Development (1/2 credit) (FLINLD-TP) and Advanced Floral Design (1/2 credit) (ADVFLD-TP)	1192T363 1192T365	No Local	Articulation*	Floral Design FMKT1301 or FMKT1401
Horticulture I (1-3 credits) (HORT-TP)	119T4461	No Local	Articulation*	Plant Propagation HALT2314 or HALT2414
Horticulture Plant Production (1/2 credit) (HORPLP-TP) and Landscape Design, Construction and Maintenance (1/2 credit) (LADECM-TP)	1192T362 1192T361	No Local	Articulation*	Plant Propagation HALT2314 or HALT2414

PROGRAM NAME: AGRICULTURAL SCIENCE AND TECHNICAL EDUCATION (cont'd)
Career Cluster: Agriculture, Food, and Natural Resources

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Introduction to Horticulture Science (1/2 credit) (INHORSC-TP) and Horticultural Plant Production (1/2 credit) (HORPLP-TP)	1192T261 1192T362	No Local	Articulation*	Principles of Horticulture HALT1301 or HALT1401
Plant and Animal Production (1/2 credit) (AMPPRO-TP) Prerequisite: Introduction to World Agricultural Science or Applied Agricultural Science and Technology and Equine Science (1/2 credit) (EQUINS-TP) or Animal Science (1/2 credit) (ANIMLSC-TP)	1192T231 1192T334 1192T332	No Local	Articulation*	Horse Evaluation I (AGEQ1215 or AGEQ1315) Livestock Evaluation I (AGAH1311 or AGAH1411)

PROGRAM NAME: BUSINESS EDUCATION

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Accounting I (BGACCT-TP) Career Cluster: Finance	1202210T	ACNT1303 (C&D)	Introduction to Accounting I (C&D)	Introduction to Accounting I ACNT1303 or ACNT1403 (or ACNT1003 CEU) and Introduction to Accounting II ACNT1304 or ACNT1404 (or ACNT1004 CEU)
Accounting II (ADVACCT 1-TP) Career Cluster: Finance	1203110T	ACTN1304 (D)	Introduction to Accounting II (D)	No Advanced Technical Credit

PROGRAM NAME: BUSINESS EDUCATION (cont'd)

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Administrative Procedures/PL (ADVADPR1-TP) Career Cluster: Business Management and Administration	1203120T	POFT1309 (C&D)	Administrative Office Procedures I (C&D)	No Advanced Technical Credit
Business Education Career Preparation (BECP1-TP) Must total 3 credits and include specific Administrative Procedures work-based learning Career Cluster: Business Management and Administration	1209910T	No Local	Articulation*	Administrative Office Procedures I POFT1309 or POFT1409 (or POFT1009CEU)
Banking and Financial Systems (BKFINS-TP) Career Cluster: Finance	1202220T	BNKG1303 (D)	Principles of Bank Operations (D)	No Advanced Technical Credit
Banking and Financial Systems (BKFINS-TP) (1/2 credit) and Accounting II (ADVACCT1-TP) (1/2 credit) Prerequisite: Accounting I 12022100 or 1202210T Career Cluster: Finance	1202220T 1203110T	No Local	Articulation*	Principles of Bank Operation BNKG1303 (or BNKG1003 CEU)
Business Computer Information Systems I (BBCIS 1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) Computer Applications I (D) Business Computer Applications (D)	Computer Applications I POFI1301 or POFI1401 (or POFI1001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001CEU)
Business Computer Information Systems II (AVBCIS II-TP) or Business Computer Information Systems II Career Preparation (BCIS2-TP) Career Cluster: Information Technology	1203130T 1201120T or 12055300	No Local	Articulation*	Integrated Software Applications I ITSC1309 or ITSC1409 (or ITSC1009 CEU) or Computer Applications II POFI1341 or POFI1441 (or POFI1041 CEU)
Business Computer Information Systems I (BCIS 1-TP) and Business Computer Information Systems II (ABCIS II-TP) Career Cluster: Information Technology	1201120T 1203130T	POFI1401 (C) ITSC1309 (D) or POFI2301 (D)	Computer Applications I (C) Integrated Software Applications I (D) or Word Processing (D)	No Advanced Technical Credit

PROGRAM NAME: BUSINESS EDUCATION (cont'd)

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Business Image Management and Multimedia (BIM&M-TP) Prerequisite: Business Computer Information Systems I (BCIS1) 12011200 or (BCIS1-TP) 1201120T Career Cluster: Information Technology	1202230T	No Local	Articulation*	Introduction to Computer Graphics ARTC1325 or ARTC1425 (or ARTC1025 CEU)
Business Management (BMGMT-TP)BMGT (1/2 credit) and Business Ownership (BOWNS-TP) (1/2 credit) Career Cluster: Business Management and Administration	1202250T 1202260T	BMGT1303 (C&D)	Principles of Management (C&D)	Principles of Management BMGT1303 (or BMGT1012 CEU) or Supervision BMGT1301 (or BMGT1001 CEU)
Any two of the following: Business Ownership (BOWNS) Business Management (BMGMT) Entrepreneurship (ENTREPR) Food Marketing (FOODMKT) Introduction to Business (INTROBUS) Career Cluster: Business Management and Administration or Marketing, Sales, Services	12022600 12022500 12411920 12421051 12011400	BMGT1303 (C&D)	Principles of Management (C&D)	No Advanced Technical Credit
Computer Science I (TACS1) and Computer Science II (TACS2) or Business Computer Programming I (BCP1-TP) and Business Computer Programming II (BCP2-TP) Career Cluster: Information Technology	03580200 03580300 1203140T 1203141T	POF11301 (D)	Computer Applications I (D)	No Advanced Technical Credit
International Business (INTB.1-TP) Career Cluster: Business Management and Administration	1203150T	No Local	Articulation*	Introduction to International Business and Trade IBUS1305 or IBUS1405 (or IBUS1005CEU)

PROGRAM NAME: BUSINESS EDUCATION (cont'd)

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Internetworking Technologies I (INNT1-TP) Non-Cisco Career Cluster: Information Technology	N1295T06	ITNW1425 (C)	Fundamentals of Networking Local Area Networks Designs and Protocols: CISCO I	No Advanced Technical Credit
Keyboarding (KEYBRDG) Career Cluster: Information Technology	12011500	POFT1329 (C&D)	Beginning Keyboarding (C&D)	No Advanced Technical Credit
Medical Administrative Procedures (MAPADPR1 – TP) Career Cluster: Business Management and Administration	12031200	POFM1317 (C) POFM1309 (D)	Medical Administrative Support (C) Medical Office Procedures (D)	No Advanced Technical Credit
Telecommunications and Networking (TL/NET–TP) Prerequisite: Business Computer Information Systems I (BEGCIS1) 12011200 or (BCIS1-TP) 1201120T Career Cluster: Information Technology	1202270T	No Local	Articulation*	Fundamentals of Networking Technology ITNW1325 or ITNW1425 (or ITNW1025 CEU)
Business Education Career Preparation I (BECPI I) and Business Education Career Preparation II (BECPI II) Career Cluster: Business Management and Administration	12099100 12099200	POFT1309 (D)	Administrative Office Procedures I (D)	No Advanced Technical Credit
Web Mastering (TAWEBMAS) Career Cluster: Information Technology	03580800	IMED1416 (C) ITSE2313 (D)	Web Page Design I (C) Web Authoring (D)	No Advanced Technical Credit
Word Processing Applications (WDPAP-TP) Prerequisite: Business Computer Information Systems (BEGCIS1) 12011200 or (BCIS1-TP) 1201120T or keyboarding course or skill proficiency Career Cluster: Information Technology	1202280T	POFI2301 (D)	Advanced Word Processing (D) or Word Processing (D)	Introduction to Word Processing ITW1301 or ITSW1401 (or ITSW1001CEU)

PROGRAM NAME: COURT REPORTING
Career Cluster: Business Management and Administration

High School Course Name	HS Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Court Reporting I (COR I)	N1205004	CRTR1304 (D) and CRTR1308 (D)	Machine Shorthand I (D) and Real-Time Reporting I (D)	No Advanced Technical Credit
Court Reporting II (COR II)	N1205005	CRTR1205 (D) and CRTR1210 (D)	Machine Shorthand II (D) and Real-Time Reporting II (D)	No Advanced Technical Credit

PROGRAM NAME: CRIMINAL JUSTICE/LAW ENFORCEMENT

Career Cluster: Law, Public Safety and Security

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Business Computer Information Systems I (BCIS1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) Integrated Software Applications III (D) Computer Applications I (D) Business Computer Applications (D)	Computer Applications I POFI1301 or POFI1401 (or POFI1001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)
Basic County Corrections Officer (BCCO)	12568701	CJCR1400 (D)	Basic Jail Course (D) or Correctional Science Elective (D)	No Advanced Technical Credit
Courts and Criminal Procedures	12568703	CJSA1306 (C) CJSA1313 (D)	Court Systems & Practices (C&D)	No Advanced Technical Credits
Crime in America (CAM-TP)	125687T4	CJSA1312 (C) CJSA1325 (D)	Crime in America Criminology (C&D)	Crime in America CJSA1312
Emergency Telecommunications (ECOM)	12568706	CJLE1303 (D)	Basic Telecommunications Certification (D)	No Advanced Technical Credit
Fundamentals of Criminal Law (FNCRLATP)	125687T7	CJSA1327 (C&D)	Fundamentals of Criminal Law (C&D)	Fundamentals of Criminal Law CJSA1327
Technical Introduction to Criminal Justice (TICJ-TP)	125687T8	CJSA1322 (C&D)	Introduction to Criminal Justice (C&D)	Introduction to Criminal Justice CJSA1322

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Business Computer Information Systems I (BCIS1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) or Computer Applications I (D) or Business Computer Applications (D)	Computer Applications I POFI1301 or POFI1401 (or POFI1001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)
Business Computer Information Systems I (BCIS1-TP) and Business Computer Information Systems II (ABCIS-TP) Career Cluster: Information Technology	1201120T 1203130T	POFI1401 (C) ITSC1309 (D) or POFI2301 (D)	Computer Applications I (C) Integrated Software Applications I (D) or Word Processing (D)	No Advanced Technical Credit
Child Development (CHDEV-TP) (1/2 credit) and Preparation for Parenting (PRPAR-TP) (1/2 credit) Career Cluster: Education and Training/Human Services	122T3310 122T3210	CDEC1319 (C)	Child Guidance (C)	Child Guidance CDEC1319 or CDEC1419 (or CDEC1019 CEU) or Child Development Associate Training II CDEC2322 (or CDEC2022 CEU)
Child Development (CHDEV-TP) (1/2 credit) and Preparation for Parenting (PRPAR-TP) (1/2 credit) and Elementary School Teacher Assistant (ESTA-TP) Career Cluster: Education and Training/Human Services	122T3310 122T3210 N122T304	CDEC1319 (C)	Child Guidance (C)	No Advanced Technical Credit

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Child Development (CHDEV-TP) (1/2 credit) and Ready, Set, Teach! I and Ready, Set, Teach! II Career Cluster: Education and Training	122T3310 N122T307 N122T308	CDEC2441 (D)	The School Age Child (D)	No Advanced Technical Credit
Child Development (CHDEV-TP) (1/2 credit) and Preparation for Parenting (PRPAAR-TP) (1/2 credit) and PL/Child Care and Guidance, Management, and Services I (CHD-CRI-TP) or Child Care and Guidance, Management, and Services Career Preparation I (CHD-CRII-TP) Career Cluster: Education and Training/Human Services	122T3310 122T3210 122T3421 122900T1	CDEC1319 (C)	Child Guidance (C)	No Advanced Technical Credit
Child Development (CHDEV-TP) (1/2 credit) and Preparation for Parenting (PRPAR-TP) (1/2 credit) and PL/Child Care and Guidance, Management, and Services I (CHD-CR1-TP) or Child Care and Guidance, Management, and Services Career Preparation I (CHD-CRI-TP) and PL/Child Care and Guidance, Management, and Services II (CHD-CRII-TP) or Child Care and Guidance, Management, and Services Career Preparation II (CHD-CRII-TP) Career Cluster: Education and Training/Human Services	122T3310 122T3210 122T3421 122900T1 122T3422 122900T2	CDEC1319 (C) and CDEC1321 (C)	Child Guidance (C) and The Infant and Toddler (C)	No Advanced Technical Credit

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Preparation for Parenting (PRPAR-TP) and Parenting Education (PESAP) Career Cluster: Human Services	122T3210 N1220303	CDEC1319 (C)	Child Guidance(C)	No Advanced Technical Credit
Ready, Set, Teach! I(1-3 credits) (TEACH1TP) Career Cluster: Education and Training	N122T307	CDEC1313 (C)	Child Guidance (C)	Curriculum Resources for Early Childhood Programs CDEC1313 or CDEC1413 (or CDEC1013 CEU) Child Development Associate Training III - CDEC2324 (or CDEC2024)
Early Childhood Professions I (2-3 credits) (ECP1-TP) Career Cluster: Education and Training	N122T301	CDEC1419 (D)	Child Guidance (C)	Child Guidance CDEC1319 or CDEC1419 (or CDEC1019 CEU) Child Development Associate Training II - CDEC2322 (or CDEC2022 CEU)
Child Development (CHDEV-TP) (1/2 credit) and Preparation for Parenting (PRPAR-TP) and Early Childhood Professions I (ECP1-TP) and Early Childhood Professions II (ECP2-TP) Career Cluster: Education and Training/Human Services	122T3310 122T3210 N122T301 N122T302	CDEC1319 (C) and CDEC1313 (C)	Child Guidance (C) Curriculum Resources for Early Childhood Programs (C)	No Advanced Technical Credit
PL/Child Care and Guidance, Management, and Services I (CHCR1-TP) or Child Care and Guidance, Management, and Services Career Preparation I (CCCP1-TP) Career Cluster: Education and Training	122T3421 122900T1	CDEC1319 (C)	Child Guidance (C)	No Advanced Technical Credit

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
PL/Child Care and Guidance, Management and Services I (2-3 credits) (CHCR1-TP) Career Cluster: Education and Training	122T3421	CDEC1319 (C)	Child Guidance (C)	Child Guidance CDEC1319 or CDEC1419 (or CDEC1019 CEU) or Curriculum Resources for Early Childhood Programs CDEC1313 or CDEC1413 (or CDEC1013 CEU) or Child Development Associate Training II - CDEC2322 (or CDEC2022 CEU) or Child Development Associate Training III - CDEC2324 (or CDEC2024 CEU)
Preparation for Parenting (PRPAR-TP) and Parenting Education (PESAP) Career Cluster: Human Services	122T3210 N1220303	CDEC1319 (C)	Child Guidance (C)	No Advanced Technical Credit
Ready, Set, Teach! I (1-3 credits) (TEACH1TP) Career Cluster: Education and Training	N122T307	CDEC1313 (C)	Child Guidance (C)	Curriculum Resources for Early Childhood Programs CDEC1313 or CDEC1413 (or CDEC1013 CEU) Child Development Associate Training III - CDEC2324 (or CDEC2024)
Child Development (CHDEV-TP) (1/2 credit) and Preparation for Parenting (PRPAR-TP) (1/2 credit) or Early Childhood Professions I (ECP-1) Career Cluster: Education and Training/Human Services	122T3310 122T3210 N122T301	CDEC1319 (C)	Child Guidance (C)	No Advanced Technical Credit

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Child Development (CHDEV-TP) (1/2 credit) and Early Childhood Professions I (ECP1-TP) and Early Childhood Professions II (ECP2-TP) Career Cluster: Education and Training	122T3310 N122T301 N122T302	CDEC1321 (C) and CDEC1313 (C) and CDEC1319 (C)	The Infant & Toddler(C) and Curriculum Resources for Early Childhood Programs (C) and Child Guidance (C)	No Advanced Technical Credit
Early Childhood Professions I (ECP1-TP) and Early Childhood Professions II (ECP2-TP) or PL/Child Care and Guidance, Management, and Services I (CHCR1-TP) or Child Care and Guidance, Management, and Services Career Preparation I (CCCP1-TP) and PL/Child Care and Guidance, Management and Services II (CHCR2-TP) or PL/Child Care and Guidance, Management, and Services Career Preparation II (CCCP2-TP) Career Cluster: Education and Training	N122T301 N122T302 122T3421 122900T1 122T3422 122900T2	CDEC1313 (C) and CDEC1319 (C)	Curriculum Resources for Early Childhood Programs (C) and Child Guidance(C)	No Advanced Technical Credit
Early Childhood Professions II (2-3 credits) (ECP2-TP) Career Cluster: Education and Training	N122T302	CDEC1313 (D)	Curriculum Resources for Early Childhood Programs (D)	Curriculum Resources for Early Childhood Programs - CDEC1313 or CDEC1413 (or CDEC1013 CEU) or Child Development Associate Training III - CDEC2324 (or CDEC2024 CEU)

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Culinary Arts I (CUL1-TP) Career Cluster: Hospitality and Tourism	N122T501 N12568T1	CHEF1301 (D) (and/or) CHEF1305 (D)	Basic Food Preparation (D) (and/or) Sanitation and Safety (D)	Food Preparation I - IFWA1401 or IFWA1501 (or IFWA1001 CEU) or Basic Food Preparation CHEF1301 or CHEF1401 or CHEF1200 and CHEF1201 (or CHEF1001 CEU) or Sanitation and Safety CHEF1205 or CHEF1305 or CHEF1104 and CHEF1105 (or CHEF1005 CEU)
Culinary Arts II (CUL2-TP) Career Cluster: Hospitality and Tourism	N122T502	CHEF1301 (D) (and/or) CHEF1305 (D)	Basic Food Preparation (D) (and/or) Sanitation and Safety (D)	No Advanced Technical Credit
Nutrition and Food Science (NFSCI-TP) (1/2 credit) and Food Science and Technology (FST-TP) (1/2 credit) Career Cluster: Human Services	122T4210 122T4310	CHEF1301 (D)	Basic Food Prep (D)	No Advanced Technical Credit
PL/Food Production, Management, and Services I (2-3 credits) (FPMS1-TP) Career Cluster: Hospitality and Tourism	122T5221	CHEF1301 (D)	Basic Food Prep (D)	Basic Food Preparation CHEF1301 or CHEF1401 or CHEF1200 and Chef1201 (or CHEF1001 CEU) or Food Preparation I IFWA1401 or IFWA1501 (or IFWA1001 CEU) or Sanitation and Safety CHEF1205 or CHEF1305 or CHEF1104 and CHEF1105 (or CHEF1105 CEU)

PROGRAM NAME: FAMILY AND CONSUMER SCIENCES EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
PL/Food Production, Management, and Services I (FPMS1-TP) or Food Production, Managements, and Services Career Preparation I (FPCP1-TP) or Culinary Arts I (CUL1-TP) Career Cluster: Hospitality and Tourism	122T5221 1229T003 N122T501	CHEF1301 (D) or CHEF1305 (D)	Basic Food Preparation (D) or Sanitation and Safety (D)	No Advanced Technical Credit
PL/Food Production, Management, and Services II (FPMS2-TP) or Food Production, Management, and Services Career Preparation II (FPCP2-TP) Prerequisite: PL/Food Production, Management, and Services I (FPMS1-TP) 122T5221 or Food Production, Management, and Services Career Preparation I (FPCP1-TP) 1229T003 or Culinary Arts II (CUL2-TP) Prerequisite: Culinary Arts (CUL1-TP) 122T501 Career Cluster: Hospitality and Tourism	122T5222 1229T103 N122T502	CHEF1301 (D) or CHEF1305 (D)	Basic Food Preparation (D) or Sanitation and Safety (D)	No Advanced Technical Credit
Housing (1/2 credit) (HOUSIN-TP) and Interior Design (1/2 credit) (INTDSG-TP) Career Cluster: Human Services	122T8210 122T8310	No Local	Articulation*	Fundamentals of Interior Design INDS1311 or INDS1411 (or INDS1011 CEU)

PROGRAM NAME: HEALTH SCIENCE/MEDICAL TECHNOLOGY

Career Cluster: Health Science

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Business Computer Information Systems I (BCIS1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS 1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) Computer Applications I (D) Business Computer Applications (D)	Computer Applications I POFI1301 or POFI1401 (or POFI1001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)
Health Science Technology I(HSTI-TP) and Health Science Technology II (HSTII-TP) and Health Science Technology III (HSTIII-TP)	1210130T 1210140T 1210150T	HPRS1201 (C) and HPRS1304 (C) HPRS1204 (D)	Intro. To Health Professions (C) and Basic Health Profession Skills (C) Basic Health Profession Skills (D)	No Advanced Technical Credit
Medical Terminology (MDTRM-TP) (1/2 credit) and Introduction to Health Science Technology (INTHS-TP) (1/2 – 1 credit) or Any Statewide-Articulated Health Science Technology Course	1212122T 1210120T	HITT1305 (C&D) HPRS1106 (D)	Medical Terminology (C&D) Medical Terminology (D)	Medical Terminology HPRS1106 or HPRS1206 (or HPRS1006 CEU) or Medical Terminology MDCA1213 or MDCA1313 (or MDCA1013 CEU) or Medical Terminology HITT1205 or HITT1305 (or HITT1005 CEU)
Health Science Technology I (HSTI-TP) and Health Science Technology II (HSTII-TP) or Health Science Technology Career Preparation II (HST2CPTP) Prerequisite for both HSTII-TP and HST2CPTP: Biology; Chemistry suggested	1210130T 1210140T 1210550T	HPRS1201 (C) and HPRS1304 (C) HPRS1204 (D)	Intro. To Health Professions (C) and Basic Health Profession Skills (C) Basic Health Profession Skills (D)	Introduction to Health Professions HPRS1101 or HPRS1201 (or HPRS1001 CEU) and Basic Health Profession Skills HPRS1204 or HPRS1304 (or HPRS1004 CEU)

PROGRAM NAME: HEALTH SCIENCE/MEDICAL TECHNOLOGY (cont'd)

Career Cluster: Health Science

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Emergency Medical Technology Health Science Technology III EMT-Basic (HST3EMPT) or EMT-Basic Career Preparation III (HSCPEMTP) and State Certification in EMT-Basic Prerequisite: Biology; Chemistry suggested	1210152T 1210652T	No Local	Articulation*	Emergency Care Attendant EMSP1205 or EMSP1305 (or EMSP1005 CEU) and Emergency Medical Technician – Basic Completion - EMSP1313 or EMSP1413 (or EMSP1013 CEU)
Medical Assisting Health Science Technology III Medical Assisting (HST3MATP) or Medical Assisting Career Preparation III (HSCPMATP) Prerequisite: Health Science Technology II required; Biology; Chemistry suggested	1210155T 1210655T	No Local	Articulation*	Medical Law and Ethics MDCA1205 or MDCA1305 (or MDCA1005 CEU) and Procedures in a Clinical Setting MDCA1417 or MDCA1517 or MDCA1201 and MDCA1202 (or MDCA1002 CEU) and Human Disease/Pathophysiology MDCA1302 or MDCA1402 or MDCA1201 and MDCA1202 (or MDCA1002 CEU) and Medical Terminology - MDCA1213 or MDCA1313 (or MDCA1013 CEU)
Medical Laboratory Technology Health Science Technology III Medical Lab (HST3MLTP) or Medical Lab Career Preparation III (HSCPMLTP) Prerequisite: Biology and Chemistry	1210153T 1210653T	No Local	Articulation*	Introduction to Clinical Laboratory Science MLAB1101 or MLAB1201 (or MLAB1001 CEU)

PROGRAM NAME: HEALTH SCIENCE/MEDICAL TECHNOLOGY (cont'd)

Career Cluster: Health Science

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Medical Laboratory Technology Health Science Technology III Medical Lab (HST3MLTP) or Medical Lab Career Preparation III (HSCPMLTP) and National Certification in Phlebotomy Prerequisite: Biology and Chemistry	1210153T 1210653T	No Local	Articulation*	Introduction to Clinical Laboratory Science MLAB1101 or MLAB1201 (or MLAB1001 CEU) and Phlebotomy PLAB1123 or PLAB1223 (or PLAB1023 CEU)
Nurse Aide/Home Health Aide 1 Health Science Technology II (HSTII-TP) or Health Science Technology Career Preparation II (HST2CPTP) Prerequisite for both HSTII-TP and HST2CPTP: Biology; Chemistry suggested and State Certification as a Certified Nurse Assistant (CNA)	1210140T 1210550T	No Local	Articulation*	Nurse Aide for Health Care Organizations I NURA1301 or NURA1401 (or NURA1001 CEU)
Nurse Aide/Home Health Aide 2 Health Science Technology III Vocational Nursing (HST3VNTP) or Vocational Nursing Career Preparation III (HSCPVNTP) Prerequisite For both HSATII-TP and HST2CPTP: Biology; Chemistry suggested and State Certification as a Certified Nurse Assistant (CNA)	1210154T 1210654T	No Local	Articulation*	Nurse Aide for Health Care Organizations I NURA1301 or NURA1401 (or NURA1001 CEU)
Pharmacy Assisting Health Science Technology III Pharmacy Aide (HST3PATP) or Pharmacy Aide Lab Career Preparation III (HSCPPATP) Prerequisite: Biology and Chemistry	1210151T 1210651T	No Local	Articulation*	Introduction to Pharmacy PHRA1301 (or PHRA1001 CEU) and Pharmaceutical Mathematics I PHRA1209 or PHRA1309 (or PHRA1009 CEU)

PROGRAM NAME: HEALTH SCIENCE/MEDICAL TECHNOLOGY (cont'd)

Career Cluster: Health Science

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
<p>Vocational Nursing Health Science Technology II (HSTII-TP) or Health Science Technology Career Preparation II (HST2CPTP) Prerequisite: Biology; Chemistry suggested and Health Science Technology III Vocational Nursing (HST3VNTP) or Vocational Nursing Career Preparation III (HSCPVNTP) Prerequisite: Biology; Chemistry suggested</p>	<p>1210550T 1210154T 1210654T</p>	<p>No Local</p>	<p>Articulation*</p>	<p>Basic Nursing Skills VNSG1323 or VNSG1423 (or VNSG1023 CEU) and Health Sciences VNSG1405 or VNSG1505 and Anatomy and Physiology for Allied Health VNSG1320 or VNSG1420</p>

PROGRAM NAME: INNOVATIVE CAREER & TECHNOLOGY (CISCO AND RELATED)

Career Cluster: Information Technology

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Accounting I (BACCT-TP) Career Cluster: Finance	1202210T	ACNT1303 (C&D)	Introduction to Accounting I (C&D)	No Advanced Technical Credit
Business Computer Information Systems I (BCIS1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) or Computer Applications I (D) or Business Computer Applications (D)	Computer Applications I POFI1301 or POFI1401 (or POFI 001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)
Business Computer Information Systems I (BCIS1-TP) and Business Computer Information Systems II (ABCIS-TP) Career Cluster: Information Technology	1201120T 1203130T	POFI1401 (C) ITSC1309 (D) or POFI2301 (D)	Computer Applications I (C) Integrated Software Applications I (D) or Word Processing (D)	No Advanced Technical Credit
Database Fundamentals (DATAFUND)	N1205T11	No Local	Articulation*	Database Theory and Design (Oracle only) ITSE1346 or ITSE1446
Database Programming (DATAPROG-TP) Prerequisite: Database Fundamentals (DATAFUND) N1205011 or (DATAFUND-TP) N1205T11	N1205T12	No Local	Articulation*	Introduction to Oracle SQL ITSE 1345 or ITSE 1445 (or ITSE 1045 CEU)
Fundamentals of the Internet (INTPL-TP) Prerequisite: Business Computer Information Systems I (BEGCIS1) 12011200 or (BCIS1-TP) 1201120T or Computer Applications (CA-TP) 1234147T	N1295T10	No Local	Articulation*	Introduction to the Internet ITNW 1337 or ITNW 1437

PROGRAM NAME: INNOVATIVE CAREER & TECHNOLOGY (CISCO AND RELATED) (cont'd)

Career Cluster: Information Technology

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
GIS I: Introduction to Geographic Information Systems (IGIS)	N1251175	GISC1311(D)	Intro to Geography in Geographic Information Systems & Globe Positioning Systems (D)	No Advanced Technical Credit
GIS II: Spatial Technology and Remote Sensing (STARS) CC-IT	N1295020	GISC2420 (D)	Intermediate Geographic Information Systems (D)	No Advanced Technical Credit
GIS III: Projects & Communication Exchange Lab (SPACE)	N1295027	GISC1421 (D)	Intro to Raster Based Geographic Information Systems (D)	No Advanced Technical Credit
Internetworking Technologies I (INNT1-TP) Non-Cisco Curriculum	N1295T06	No Local	Articulation*	Fundamentals of Networking Technologies ITNW1325 or ITNW1425 or Introduction to Networking ITNW1321 or ITNW1421
Internetworking Technologies I (INNTC1TP) Cisco Curriculum or Networking Essentials (NPLUSCTP) Cisco Curriculum	N1295TC6 N1295TC7	ITNW1402 (C) or/and ITCC1406 (C) ITNW1425 (D) or/and ITCC1306 (D)	CCNA1: Networking Basics (C) Fundamentals of Networking Technologies (D) CCNA2: Router and Routing Basics (C&D)	CCNA 1: Networking Basics ITCC1302 or ITCC1402 (or ITCC1008 CEU) and CCNA 2: Router and Routing Basics ITCC1306 or ITCC1406 (or ITCC1006 CEU)

PROGRAM NAME: INNOVATIVE CAREER & TECHNOLOGY (CISCO AND RELATED) (cont'd)

Career Cluster: Information Technology

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Internetworking Technologies II (INNTC2TP) Cisco Curriculum Prerequisite: Internetworking Technologies I (INNTC1TP) N1295TC6 or Networking Essentials (NPLUSCTP) N1295TC9	N1295TC7	ITCC1342 (D) or/and ITCC1346 (D) ITCC1442 (C) or/and ITCC1446 (C)	CCNA 3: Switching Basic and Intermediate Routing (C&D) CCNA 4: WAN Technologies (C&D)	CCNA 3: Switching Basic and Intermediate Routing ITCC1342 or ITCC1442 (or ITCC1042 CEU) and CCNA 4: WAN Technologies ITCC1346 or ITCC1446 (or ITCC1046 CEU)
Networking Essentials (NPLUS-TP) Non-Cisco Curriculum	N1295T09	ITNW1425 (C)	Fundamentals of Networking Technologies (C)	Fundamentals of Networking Technologies ITNW1325 or ITNW1425 or Introduction to Networking ITNW1321 or ITNW1421
Keyboarding (KEYBRDG)	12011500	POFT1329 (C&D)	Keyboarding and Document Formatting (C&D) Beginning Keyboarding	No Advanced Technical Credit
Web Mastering (TAWEBMAS)	03580800	IMED1416 (C) ITSC2313 (D)	Web Design 1 (C) Web Authoring (D)	No Advanced Technical Credit

PROGRAM NAME: INTERPRETER FOR THE DEAF
Career Cluster: Human Services

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
American Sign Language I (ASL I)	03980100	SLNG1301 (D)	American Sign Language: Beginning I (D)	Not for Statewide Articulation
American Sign Language II (ASL II)	03980200	SLNG1302 (D)	American Sign Language: Intermediate (D)	Not for Statewide Articulation
American Sign Language III (ASL III)	03980300	SLNG1444 (D)	American Sign Language: Advanced (D)	Not for Statewide Articulation
Business Computer Information Systems I (BCIS1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) or Computer Applications I (D) or Business Computer Applications	Computer Applications I POFI1301 or POFI1401 (or POFI1001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)

PROGRAM NAME: MARKETING EDUCATION

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Business Computer Information Systems I (BCIS1-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1201120T	POFI1401 (C) ITSC1309 (D) or POFI1301 (D) or BCIS1305 (D)**	Computer Applications I (C) Integrated Software Applications I (D) or Computer Applications I (D) or Business Computer Applications (D)	Computer Applications I POFI1301 or POFI1401 (or POFI1001 CEU) or Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)
Business Computer Information Systems II (ABCIS-TP) or Business Computer Information Systems II Career Preparation (BCIS2-TP) Career Cluster: Information Technology	1203130T 1201120T	No Local	Articulation*	Integrated Software Applications I ITSC1309 or ITSC1409 (or ITSC1009 CEU) or Computer Applications II POFI1341 or POFI1441 (or POFI1041 CEU)
Entrepreneurship (ENTRPRTP) Career Cluster: Marketing, Sales, Services	1241T920	No Local	Articulation*	Small Business Management BUSG2309 (or BUSG2009 CEU)
Hotel Management (HOTEL-TP) Career Cluster: Hospitality and Tourism	12421T52	No Local	Articulation*	Hospitality Marketing and Sales HAMG2207 or HAMF2307 (or HAMG2007 CEU)
Introduction to Travel and Tourism (INTRAVTP) Career Cluster: Hospitality and Tourism	N1242T55	No Local	Articulation*	Introduction to Travel and Tourism TRVM1300 (or TRVM1000 CEU)
Introduction to Travel and Tourism (INTRAVTP) and Travel and Tourism Marketing (TRAV-TP) Career Cluster: Hospitality and Tourism	N1242T55 12421T55	No Local	Articulation*	Introduction to Travel and Tourism TRVM1300 (or TRVM1000 CEU) and Travel and Tourism Sales and Marketing Techniques TRVM1345 (or TRVM1045 CEU)
Marketing Dynamics Career Preparation (MECP1-TP) and Marketing Management Career Preparation (MECP-TP) Career Cluster: Marketing, Sales, Services	12441T40 1242T555	MRKG1311 (D)	Principles of Marketing (D)	No Advanced Technical Credit

PROGRAM NAME: MARKETING EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Marketing Dynamics Career Preparation (MECP1-TP) Career Cluster: Marketing, Sales, Services	12441T40	No Local	Articulation*	Principles of Marketing MRKG1311 (or MRKG1011 CEU) or Practicum (or Field Experience) – Business Marketing and Marketing Management MRKG1x66 or Cooperative Education – Business Marketing and Marketing Management MRKG1x80 or Cooperative Education – Business Administration and Management, General BMGT1x82
Marketing Management Career Preparation (MECP-TP) Career Cluster: Marketing, Sales, Services	1242T555	No Local	Articulation*	Principles of Marketing MRKG 1311 (or MRKG 1011 CEU) or Practicum (or Field Experience) – Business Marketing and Marketing Management MRKG 1x66 or Cooperative Education – Business Marketing and Marketing Management MRKG 1x80 or Cooperative Education – Business Administration and Management, General BMGT 1x82
Principles of Marketing (PRINMKTP) Career Cluster: Marketing, Sales, Services	1241T921	No Local	Articulation	Principles of Marketing MRKG1311 (or MRKG1011 CEU)

PROGRAM NAME: TECHNOLOGY APPLICATIONS

Career Cluster: Information Technology

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Computer Science I (TACS1)	03580200	?	?	No Advanced Technical Credit
Computer Science II (TACS2)	03580300	?	?	No Advanced Technical Credit
Digital Graphics/Animation	03580500	?	?	No Advanced Technical Credit
Web Mastering (TAWEBMAS)	03580800	IMED1416 (C) ITSE2313 (D)	Web Design I (C) Web Authoring (D)	No Advanced Technical Credit

PROGRAM NAME: TECHNICAL EDUCATION

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Architectural Graphics (AG) Career Cluster: Science, Technology, Engineering, Math	1236262T	No Local	Articulation*	Basic Computer-Aided Drafting DFTG1309 or DFTG1409 or DFTG1208 and DFTG1209 (or DFTG1009 CEU) or Architectural Drafting – Residential DFTG1317 or DFTG1417 or DFTG1216 and DFTG1217 (or DFTG1017 CEU)
Computer Applications (CA-TP) Prerequisite: Keyboarding course or skill Career Cluster: Information Technology	1234147T	POFI1401 (C)	Introduction to Computers (C)	Introduction to Computers ITSC1301 or ITSC1401 (or ITSC1001 CEU)
Computer Multimedia/Animation Technology (CMAT-TP) Prerequisite: Business Computer Information Systems I (BEGCIS1) 12011200 or (BCIS1-TP) 1201120T or Computer Applications (CA-TP) 1234147T Career Cluster: Arts, A/V Technology, and Communications	1236268T	No Local	Articulation*	Introduction to Multimedia IMED1301 or IMED1401 (or IMED1001 CEU) or Basic Animation ARTV1303 or ARTV 1403 (or ARTV 1003 CEU)

PROGRAM NAME: TECHNICAL EDUCATION (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Electricity/Electronics Technology (EET-TP) or PLTW Pre-Engineering Program: Digital Electronics (PLTW) (DE-TP) Career Cluster: Science, Technology, Engineering, Math	1236267T N12372T2	No Local	Articulation*	Electricity Principles CETT 1402 or CETT1502 (or CETT1002 CEU) or Electronic Test Equipment INTC1207 or INTC1307 (or INTC1007 CEU)
Engineering Graphics (EG-TP) or PLTW Pre-Engineering Program: Introduction to Engineering Design (ED-TP) Career Cluster: Science, Technology, Engineering, Math	1236263T N12372T1	No Local	Articulation*	Technical Drafting DFTG1305 or DFTG1405 (or DFTG1005 CEU) or Basic Computer-Aided Drafting DFTG1309 or DFTG1409 (or DFTG1009 CEU)
Principles of Technology (PTI-TP) (1 science unit) Prerequisite: 1 Science Credit and Algebra I Career Cluster: Science, Technology, Engineering, Math	1238282T	PTAC1302 (D)	Introduction to Process Technology (D)	Applied Physics I SCIT1318 or SCIT1418 or Applied Petrochemical Technology CTEC1301 or CTEC1401 (or CTEC1001 CEU)
AC/DC Electronics/Digital Logic Functions (ACDCDLS) Career Cluster: Science, Technology, Engineering, Math	12547102	CETT1415 (D)	Digital Applications (D)	No Advanced Technical Credit
Aircraft Services I (ACRFTMCH) Career Cluster: Transportation, Distribution and Logistics	12578903	AERM1203 (D) and AERM1210 (D) and AERM1253 (D) and AERM1315 (D)	Shop Practice (D) and Ground Operations (D) and Airframe Welding (D) and Aviation Science (D)	No Advanced Technical Credit

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Aircraft Services II (ACRFTMC2) Career Cluster: Transportation, Distribution and Logistics	12578904	AERM1205 (D) and AERM1414 (D) and AERM1241 (D) and AERM1449 (D)	Weight and Balance (D) and Basic Electricity (D) and Wood, Fabric and Finish (D) and Hydraulic, Pneumatic and Fuel (D)	No Advanced Technical Credit
Alternating Current Electronics (ACE-TP) Prerequisites: Direct Current Electronics (DCE) 12547106 or (DCE-TP) 125471T6 Career Cluster: Science, Technology, Engineering, Math	125471T3	CETT1405 (C) CETT1405 (D)	AC Circuits (C&D)	No Advanced Technical Credit
Animation I (ANI-TP) Career Cluster: Arts, A/V Technology, and Communications	125348T1	No Local	Articulation*	Basic Animation ARTV1303 or ARTV1403 (or ARTV1003 CEU)
Architectural Graphics (AG-TP) and Construction Graphics (CG) and Engineering and Architectural Drafting (EAD) Career Cluster: Science, Technology, Engineering, Math/Architecture and Construction	1236262T 12511102 12511103	DFTG1317 (C)	Architectural Drafting Residential (C)	No Advanced Technical Credit

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Automotive Technician I (AUTOTECH) Career Cluster: Transportation, Distribution, and Logistics	12579102	AUMT1305 (C)	Introduction to Automotive Technology (C)	No Advanced Technical Credit
Automotive Technician II (AUTO-TP) Non-NATEF Curriculum Prerequisite: Automotive Technician I (AUTOTECH) 12579102 or Automotive Specialization (AUTOSPEC) 12579101 Career Cluster: Transportation, Distribution, and Logistics	12579T03	AUMT1305 (C) and AUMT1307 (C) and AUMT1310 (C) and AUMT2317 (C)	Introduction to Automotive Technology (C) and Automotive Electrical Systems (C) and Automotive Brake Systems (C) and Engine Performance Analysis I (C)	Introduction and Theory of Automotive Technology AUMT1201 or AUMT1301 and Introduction to Automotive Technology AUMT1305 or AUMT1405 (or AUMT1005 CEU)
Automotive Technician II (AUTOBRTP) NATEF Curriculum – Brakes. Must complete minimum NATEF-required hours of instruction and ASE Certification in Brakes Career Cluster: Transportation, Distribution and Logistics	12579TB3	No Local	Articulation*	Automotive Brake Systems AUMT1310 or AUMT1410 (or AUMT1010 CEU) (Non-manufacturer-specific program)
Automotive Technician II (AUTOSSTP) NATEF Curriculum – Suspension and Steering. Must complete minimum NATEF-required hours of instruction and ASE Certification in Steering and Suspension Career Cluster: Transportation, Distribution and Logistics	1257B9TS3	No Local	Articulation*	Automotive Suspension and Steering Systems AUMT 1316 or AUMT 1416 (on AUMT 1016 CEU) (Non-manufacturer-specific program)
Business Computer Information Systems I (BCIS1-TP) and Business Computer Information Systems II (ABCIS-TP) Career Cluster: Information Technology	1201120T 1203130T	POFI1401 (C) ITSC1309 (D) or POFI2301 (D)	Computer Applications I (C) Integrated Software Applications I (D) or Word Processing (D)	No Advanced Technical Credit

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Business Computer Information Systems II (ABCIS-TP) Career Cluster: Information Technology	1203130T	ITSC2421 (D)	Integrated Software (D)	No Advanced Technical Credit
Computer Applications (CA-TP) and Technical Introduction to Computer-Aided Drafting (TICAD) Career Cluster: Information Technology/Science, Technology, Engineering, Math	1234147T 125117T5	DRFT1409 (C)	Basic Computer-Aided Drafting (C)	No Advanced Technical Credit
Computer Cabling and Design (CCD-TP) Career Cluster: Information Technology	125345T1	No Local	Articulation*	Telecommunications Transmission Media EECT1340 or EECT1440 (or EECT1040 CEU)
Computer Graphics and Machine Drafting (CGMD) Career Cluster: Science, Technology, Engineering, Math	12511704	DFTG1409 (D) and DFTG2402 (D)	Basic Computer Aided Drafting (D) and Machine Drafting (D)	No Advanced Technical Credit
Computer Maintenance Technician I (CMTN-TP) Prerequisite: Introduction to Computer Maintenance (ICM) 12534501 or (ICM-TP) 125345T4 Career Cluster: Information Technology	125345T2	No Local	Articulation*	Introduction to Computer Maintenance CPMT1311 or CPMT1411 (or CPMT1011 CEU) or Personal Computer Hardware ITSC1325 or ITSC1425 (or ITSC1025 CEU)
Computer Science I (TACSI) Career Cluster: Information Technology	03580200	Elective CIT (C) Not transfer	Computer Information Technology (C)	No Advanced Technical Credit
Computer Science II (TACS2) Career Cluster: Information Technology	03580300	Elective CIT (C) Not transfer	Computer Information Technology (C)	No Advanced Technical Credit

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Culinary Arts (CULART-TP) (2-3 credits) Career Cluster: Information Technology	N12568T1	CHEF1301 (D) and/or CHEF1305 (D)	Basic Food Preparation (D) and/or Sanitation & Safety (D)	Food Preparation I IFWA1401 or IFWA1501 (or IFWA1001 CEU) or Basic Food Preparation CHEF1301 or CHEF1401 or CHEF1200 and CHEF1201 (or CHEF1001 CEU) or Sanitation and Safety CHEF1205 or CHEF1305 or CHEF1104 and CHEF1105 (or CHEF1005 CEU)
Diesel Mechanics II (DSLME2TP) Prerequisites: Diesel Mechanics I (DSLMECH) 12579501 Career Cluster: Transportation, Distribution and Logistics	125795T2	No Local	Articulation*	Shop Safety and Procedures DEMR1301 or DEEMR1401 (or DEMR1001 CEU)
Digital Logic Electronic Circuit Technology (DLC) Career Cluster: Science, Technology, Engineering, Math	12547105	CETT1325 (C)	Digital Fundamentals (C)	No Advanced Technical Credit
Direct Current Electronics (DCE-TP) Career Cluster: Science, Technology, Engineering, Math	125471T6	CETT1303 (C)	DC Circuits (C)	No Advanced Technical Credit
Engineering and Architectural Drafting (EAD) Career Cluster: Science, Technology, Engineering, Math	12511103	DFTG1405 (C&D)	Technical Drafting (C&D)	Not for Statewide Articulation
Engineering Computer-Aided Drafting I (ECAD-TP) Career Cluster: Science, Technology, Engineering, Math	125117T1	No Local	Articulation*	Basic Computer-Aided Drafting DFTG1309 or DFTG1409 (or DFTG1009 CEU)
Engineering Computer-Aided Drafting II (ECAD2-TP) Prerequisite: Engineering Computer-Aided Drafting I (ECAD) 12511701 or (ECAD-TP) 125117T1 Career Cluster: Science, Technology, Engineering, Math	125117T2	No Local	Articulation*	Intermediate Computer-Aided Drafting DFTG2319 or DFTG2419 (or DFTG2019 CEU)

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Engineering Graphics (EG I) and Technical Introduction to Computer-Aided Drafting (TICAD-TP) and Engineering and Architectural Drafting (EAD) Career Cluster: Science, Technology, Engineering, Math	12362630 125117T5 12511103	DFTG1304 (C)	Engineering Drawing (C)	No Advanced Technical Credit
Heating, Ventilation, Air-Conditioning and Refrigeration II (ACREF2TP) Prerequisite: Heating, Ventilation, Air-Conditioning and Refrigeration I (A-CREF) 12523101 Career Cluster: Architecture and Construction	125231T2	No Local	Articulation*	Basic Electricity for HVAC HART1301 or HART1401 (or HART1001 CEU) and Refrigeration Principles HART1307 or HART1407 (or HART1007 CEU)
Instrumentation I (INST) and Instrumentation II (INST II) Career Cluster: Manufacturing	12545902 12545903	PTAC1302 (D)	Introduction to Process Technology (D)	No Advanced Technical Credit
Introduction to Computer Maintenance (ICM-TP) Prerequisite: Introductory computer course Career Cluster: Information Technology	125345T4	CPMT1311 (D)	Introduction to Computer Maintenance (D)	Introduction to PC Operating Systems ITSC1305 or ITSC1405 (or ITSC1005 CEU) or Introduction to Computer Technology CPMT1303 or CPMT1403 (or CPMT1003CEU)
Machine Shop I (MCHSP-TP) Career Cluster: Manufacturing	125573T1	No Local	Articulation*	Basic Machine Shop I MCHN1338 or MCHN1438 (or MCHN1038 CEU)
Machine Shop II (MCHSP2TP) Prerequisite: Machine Shop I (MCHSHOP) 12557301 or MCHSP-TP) 125573T1 Career Cluster: Manufacturing	125573T2	No Local	Articulation*	Basic Machine Shop II MCHN1341 or MCHN1441 (or MCHN1041 CEU)

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Engineering Computer Aided Drafting (ECAD) and Engineering Computer Aided Drafting (ECAD II) and Advanced Computer-Aided Drafting III (ACAD III) Career Cluster: Science, Technology, Engineering, Math	12511701 12511702 12511703	DRFT2402 (C)	Machine Drafting (C)	No Advanced Technical Credit
Media Technology I (MEDT-TP) Career Cluster: Arts, A/V Technology, and Communications	125123T1	No Local	Articulation*	Digital Video ARTV1351 or ARTV1451 (or ARTV1051 CEU) or Digital Sound ARTV1343 or ARTV1443 (or ARTV1043 CEU)
Technical Introduction to Computer-Aided Drafting (TICAD-TP) Career Cluster: Science, Technology, Engineering, Math	125117T5	No Local	Articulation*	Technical Drafting DFTG1305 or DFTG1405 (or DFTG1005 CEU)
Welding I (WLDNG) and Welding II (WLDNG2TP) Career Cluster: Manufacturing	12557901 125579T2	WLDG1421 (C) and WLDG1457 (C) WLDG1425 (D) and WLDG1200 (D) and WLDG1313 (D)	Welding and Cutting (C) and Introduction to Layout & Fabrication (C) Introduction to Oxy/Fuel Welding and Cutting (D) and Introduction to Welding (D) and Introduction to Blueprint Reading for Welders (D)	No Advanced Technical Credit

PROGRAM NAME: TRADE AND INDUSTRIAL TECHNOLOGY (cont'd)

High School Course Name	H.S. Course Code (PEIMS)	College Course Code	College Course Name	Statewide Articulation
Welding II (WLDNG2TP) Career Cluster: Manufacturing	125579T2	WLDG1457 (D course is 1453 Intermediate Intro to Layout & Fabrication C course????)	Introduction to Layout & Fabrication	Introduction to Welding Fundamentals WLDG1421 or WLDG1521 or WLDG1221 and WLDG1222 (or WLDG1021 CEU) or Introduction to Shielded Metal Arc Welding (SMAW) WLDG1428 or WLDG1528 (or WLDG1028 CEU)

*Local colleges have option to award Advanced Technical Credit.

**Recommended college course for students planning to transfer to four-year universities. Requirement: Grade of 90 or higher in high school course or Microsoft Office certification.

Note for Advanced Technical Credit courses: All high school courses **must** include enhanced content equivalent to the college courses as indicated in the "ATC Statewide-Articulated Course Crosswalk" located at <http://www.atctexas.org/articulation>. All courses listed are a minimum of one (1) high school credit unless otherwise noted. All ATC statewide-articulated courses should be noted with an "A" special explanation course code on high school transcripts.

Updated 06/01/07