



## Trinity Valley Community College Guide for Potential Dual Credit Courses

### Crosswalk Overview

This is a guide for cross-walking TVCC college credit courses with high school credit for dual credit. This crosswalk is derived from current practices within TVCC service-area independent School Districts, as well as other community colleges. Suggested crosswalks are not mandated. This document is not intended to dictate how local ISDs choose to award high school credit in a dual credit program (this authority is ultimately the responsibility of the ISD).

This crosswalk includes the suggested high school course, the TVCC course, the TSIA requirements, and any prerequisite information. All information is subject to change as state laws and college policies change.

### Dual Credit

Courses taken by high school students through Trinity Valley Community College must be pre-approved by the appropriate high school official to receive dual credit. Documentation of this approval is presented during the registration period with a completed dual credit form.

### College Transfer Concerns

Points to consider when advising students concerning the transfer of college credits from one college to another:

1. When planning to transfer credit, it is the responsibility of the student to check with the receiving institution to determine the transferability of a course before enrolling in the course.
2. There are times when a course will be counted as a transfer between institutions; however, that course may not apply to the required courses needed for completion of a particular major.
5. In addition to the TSIA requirements listed below, High School 9th and 10th graders are required to take and pass the TSIA2 English test prior to enrolling in any academic Dual Credit Courses.

Pathway	TVCC Course Number	TVCC Course Name	College Credits	HS Course	TSIA ENGL Required?	TSIA Math Required?	Pre-Requisites
Academic	ARTS 1301	Art Appreciation	3	Art I	Yes	No	
Academic	ARTS 1303	Art History I	3	Art I	Yes	No	
Academic	ARTS 1304	Art History II	3	Art I	Yes	No	
Academic	ARTS 1316	Drawing I	3	Art II or Drawing I	No	No	
Academic	ARTS 1317	Drawing II	3	Art III or Drawing II	No	No	Arts 1316
Academic	ARTS 2316	Painting I	3	Art II or Painting I	No	No	Arts 1316 and 1311
Academic	ARTS 2346	Ceramics I	3	Art II or Ceramics I	No	No	
Academic	ARTS 2347	Ceramics II	3	Art III or Ceramics II	No	No	Arts 2346
Academic	BIOL 1406	Biology for Science Majors I	4	Biology or Adv. Science or Scientific Research & Design	Yes	Yes	
Academic	BIOL 1407	Biology for Science Majors II	4	Biology or Adv. Science or Scientific Research & Design	Yes	Yes	
Academic	BIOL 1408	Biology for Non-Science Majors I	4	Biology or Adv. Science or Scientific Research & Design	No	No	
Academic	BIOL 1409	Biology for Non-Science Majors II	4	Biology or Adv. Science or Scientific Research & Design	No	No	
Academic	BIOL 2401	Anatomy & Physiology I	4	Advanced Science (Anatomy & Physiology I)	Yes	Yes	
Academic	BIOL 2402	Anatomy & Physiology II	4	Advanced Science (Anatomy & Physiology I)	Yes	Yes	BIOL 2401
Academic	BIOL 2404	Anatomy & Physiology (single-semester course)	4	Advanced Science (Anatomy & Physiology I)	Yes	Yes	
Academic	BIOL 2420	Microbiology for Non-Science Majors	4	Advanced Science	Yes	Yes	
Academic	CHEM 1405	Introductory Chemistry I	4	Advanced Science	Yes	Yes	
Academic	CHEM 1407	Introductory Chemistry II	4	Advanced Science	Yes	Yes	
Academic	CHEM 1411	General Chemistry I	4	Chemistry	Yes	Yes	MATH 1314
Academic	CHEM 1412	General Chemistry II	4	Chemistry	Yes	Yes	CHEM 1411
Academic	CHEM 2423	Organic Chemistry I	4	Advanced Science	Yes	Yes	CHEM 1412
Academic	DRAM 1310	Intro to Theater	3	Theater Arts I	Yes	No	
Academic	DRAM 2366	Intro to Cinema	3	Elective	Yes	No	
Academic	ECON 2301	Principles of Macroeconomics	3	Economics	No	No	
Academic	ECON 2302	Principles of Macroeconomics	3	Economics	No	No	
Academic	ENGL 1301	Composition I	3	English III	Yes	No	
Academic	ENGL 1302	Composition II	3	English III	Yes	No	ENGL 1301
Academic	ENGL 2311	Technica & Business Writing	3	1 semester of English IV or Technical Writing	No	No	
Academic	ENGL 2322	British Literature I	3	English IV	Yes	No	ENGL 1301
Academic	ENGL 2323	British Literature II	3	English IV	Yes	No	ENGL 1301
Academic	ENGL 2327	American Literature I	3	English IV	Yes	No	ENGL 1301
Academic	ENGL 2328	American Literature II	3	English IV	Yes	No	ENGL 1301
Academic	ENGL 2332	World Literature I	3	English IV	Yes	No	ENGL 1301
Academic	ENGL 2333	World Literature II	3	English IV	Yes	No	ENGL 1301
Academic	GEOG 1301	Physical Geography	3	World Geography Studies	No	No	
Academic	GEOG 1303	World Region Geography	3	World Geography Studies	No	No	
Academic	GOVT 2305	Federal Government	3	US Government (1/2 Credit)	No	No	
Academic	GOVT 2306	Texas Government	3	Adv. Social Studies	No	No	
Academic	HIST 1301	United States History I	3	United States History	No	No	
Academic	HIST 1302	United States History II	3	United States History	No	No	
Academic	HIST 2301	Texas History	3	Texas History	No	No	
Academic	HUMA 1301	Introduction to Humanities	3	Elective	No	No	
Academic	MATH 1314	College Algebra	3	Independent Studies Math	No	Yes	
Academic	MATH 1324	Mathematics for Business & Social Sciences	3	Math for Business I	No	Yes	
Academic	MATH 1325	Calculus for Business & Social Sciences	3	Math for Business II	No	Yes	MATH 1314 or 1324
Academic	MATH 1332	Contemporary Mathematics	3	Contemporary Math	No	Yes	
Academic	MATH 1342	Elementary Statistical Methods	3	Statistics	No	Yes	
Academic	MATH 2312	Pre-Calculus	3	Pre-Calculus	No	Yes	MATH 1314
Academic	MATH 2413	Calculus I	4	Calculus	No	Yes	MATH 2312
Academic	Math 2414	Calculus II	4	Calculus II	No	Yes	MATH 2413
Academic	MUSI 1306	Music Appreciation	3	Elective	No	No	

Academic	MUSI 1307	Music Literature	3	Elective	Yes	No	
Academic	MUSI 1310	American Music	3	Music Theory I	No	No	
Academic	PHIL 2306	Introduction to Ethics	3	1 semester English IV, Public Speaking I, Communications Applications or Adv. Social Studies	No	No	
Academic	PHYS 1401	College Physics I	4	Physics	No	Yes	MATH 1314 & 1316 or 2312 or 2412
Academic	PHYS 1402	College Physics II	4	Physics	No	Yes	PHYS 1401
Academic	PHYS 1415	Physical Science I	4	Advanced Science	Yes	No	
Academic	PHYS 1417	Physical Science II	4	Physical Science	Yes	No	
Academic	PHYS 2425	University Physics I	4	Advanced Science	No	Yes	MATH 2413
Academic	PHYS 2426	University Physics II	4	Advanced Science	No	Yes	PHYS 2425
Academic	PSYC 2301	General Psychology	3	Psychology	No	No	
Academic	PSYC 2314	Lifespan Growth & Development	3	Elective	No	No	
Academic	EDUC 1300	Learning Frameworks	3	Principles of Education & Training, Public Speaking I, Communications Applications or Adv. Social Studies	No	No	
Academic	EDUC 1301	Introduction to the Teaching Profession	3	Instructional Practices	No	No	
Academic	SOCI 1301	Introduction to Sociology	3	Adv. Social Studies	No	No	
Academic	SOCI 1306	Social Problems	3	Elective	No	No	
Academic	SPAN 1411	Beginning Spanish I	3	Spanish II	No	No	
Academic	SPAN 1412	Beginning Spanish II	3	Spanish II	No	No	SPAN 1411 recommended
Academic	SPAN 2311	Intermediate Spanish II	3	Spanish III	No	No	SPAN 1412 recommended
Academic	SPAN 2312	Intermediate Spanish II	3	Spanish III	No	No	SPAN 2311 recommended
Academic	SPCH 1315	Public Speaking	3	Public Speaking I or Communications Applications	Yes	No	
Academic	SPCH 1321	Business & Professional Communication	3	Public Speaking I or Communications Applications	Yes	No	
Accounting	ACCT 2401	Financial Accounting	4	Banking & Financial Services	No	No	
Accounting	ACNT 1303	Introduction to Accounting I	3	Accounting I	No	No	
Accounting	ACNT 1304	Introduction to Accounting II	3	Accounting I	No	No	ACNT 1303 recommended
Accounting	ACNT 1311	Introduction to Computerized Accounting	3	Accounting II	No	No	
Accounting	ACNT 1313	Computerized Accounting Applications	3	Accounting II	No	No	ACNT 1311 recommended
Agriculture	AGAH 1353	Beef Cattle Production	3	Livestock Production	No	No	
Agriculture	AGAH 1401	Intro Animal Science	4	Advanced Animal Science	No	No	
Agriculture	AGAH 1447	Animal Reproduction	4	Veterinary Medical Applications	No	No	
Agriculture	AGAH 2313	Principals of Feeds and Feeding	3	Livestock Production	No	No	
Agriculture	AGCR 1341	Forage and Pasture	3	Principals of Ag, food, and natural resources	No	No	
Agriculture	AGCR 2305	Entomology	3	Advanced Animal Science	No	No	
Agriculture	AGEQ 1411	Equine Science I	4	Equine Science	No	No	
Agriculture	AGMG 2280	Co-Op Ag Business and Management	2	Practicum in Ag, food and natural resources	No	No	
Agriculture	AGRI 1131	Ag Industry	1	Agribusiness Management and marketing	No	No	
Agriculture	AGRI 1325	Market Ag Products	3	Agribusiness Management and marketing	No	No	
Agriculture	AGRI 1407	Agronomy	4	Principals of Ag, food, and natural resources	No	No	
Agriculture	AGRI 1419	Intro to Ainal Science	4	Advanced Animal Science	No	No	
Agriculture	AGRI 2301	Ag Power Units	3	Agricultural Power systems	No	No	
Agriculture	AGRI 2303	Ag Construction	3	Agricultural Mechanics and Metal technologies	No	No	
Agriculture	AGRI 2317	Intro to Ag Econ	3	Agribusiness Management and marketing	No	No	
Agriculture	AGRI 2321	Live Animal Evaluation	3	Veterinary Medical Applications	No	No	
Agriculture	AGRI 2330	Wildlife Conservation and Management	3	Wildlife, Fisheries and Ecology Management	No	No	
Automotive	AUMT 1201	Introducton & Theory of Automotive Tech	2	Auto Technology I	No	No	
Automotive	AUMT 1213	Automotive Suspension & Steering Systems Theory	2	Auto Technology I	No	No	AUMT 1201, AUMT 1305
Automotive	AUMT 1241	Automotive Climate Control Systems Theory	2	Auto Technology I	No	No	AUMT 1201, AUMT 1305
Automotive	AUMT 1257	Automotive Brake Systems Theory	2	Auto Technology I	No	No	AUMT 1201, AUMT 1305
Automotive	AUMT 1305	Introduction to Automotive Technology	3	Auto Technology II	No	No	AUMT 1201
Automotive	AUMT 1310	Automotive Brake Systems	3	Auto Technology II	No	No	AUMT 1201, AUMT 1305
Automotive	AUMT 1316	Automotive Suspension & Steering Systems	3	Auto Technology II	No	No	AUMT 1201, AUMT 1305
Automotive	AUMT 1345	Automotive Climate Control Systems	3	Auto Technology II	No	No	AUMT 1201, AUMT 1305
Business/Admin	BMGT 1327	Principles of Management	3	Business Management	No	No	
Business/Admin	BUSG 1301	Introduction to Business	3	Principles of Business, Marketing & Finance	No	No	
Business/Admin	BUSG 1304	Financial Literacy	3	Money Matters	No	No	
Business/Admin	BUSG 2309	Small Business Management/Entrepreneurship	3	Entrepreneurship	No	No	
Business/Admin	BUSI 1301	Business Principle	3	Principles of Business, Marketing & Finance	No	No	
Business/Admin	BUSI 2301	Business Law	3	Business Law	No	No	
Business/Admin	HPRO 2307	Organization Behavior	3	Human Resource Management	No	No	

Business/Admin	HRPO 2301	Human Resources Management	3	Human Resource Management	No	No	
Business/Admin	MRKG 1311	Principles of Marketing	3	Principles of Business, Marketing & Finance	No	No	
Business/Admin	MRKG 2349	Sales Promotion & Advertising	3	Principles of Business, Marketing & Finance	No	No	
Business/Admin	POFI 2301	Word Processing	3	Business Information Management I	No	No	
Business/Admin	POFI 2340	Advanced Word Processing	3	Principles of Information Technology	No	No	POFI 2301 Recommended
Business/Admin	POFT 1220	Job Search Skills	2	Career Prep	No	No	
Business/Admin	POFT 1301	Business English	3	1 semester of English III or Business English	No	No	
Business/Admin	POFT 1321	Business Math	3	Financial Mathematics	No	No	
Business/Admin	POFT 1429	Beginning Keyboarding	4	Principles of Information Technology	No	No	
Business/Admin	POFT 2312	Business Correspondence & Communication	3	Touch Systems Data Entry	No	No	
Business/Admin	POFT 2401	Intermediate Keyboarding	4	Principles of Information Technology	No	No	POFT 1127 recommended
Computer Science	BCIS 1305	Business Computer Applications	3	Business info. Mgmt I or Business info. Mgmt II	No	No	
Computer Science	BMGT 1309	Information & Project Management	3	Business Management	No	No	
Computer Science	COSC 1336	Programming Fundamentals I	3	Programming Fundamentals	No	No	
Computer Science	COSC 1337	Programming Fundamentals II	3	Programming Fundamentals II	No	No	COSC 1336
Computer Science	ITMT 1305	Configuring Adv. Windows Server Operating Systems	3	Independent Studies	No	No	
Computer Science	ITMT 1357	Administering a Windows Server Operating System	3	Independent Studies	No	No	
Computer Science	ITNW 1309	Fundamentals of Cloud Computing	3	Advanced Cloud Computing	No	No	
Computer Science	ITNW 1313	Computer Virtualization	3	Foundations of Cybersecurity	No	No	
Computer Science	ITNW 1325	Fundamentals of Networking Technologies	3	Networking	No	No	
Computer Science	ITNW 1336	Cloud Development & Infrastructure	3	Comp Science III or Independent Study	No	No	
Computer Science	ITNW 1358	Network +	3	Networking	No	No	
Computer Science	ITSC 1305	Introduction to PC Operating Systems	3	Computer Programming I	No	No	
Computer Science	ITSC 1325	Personal Computer Hardware	3	Computer Maintenance	No	No	
Computer Science	ITSE 1311	Beginning Web Programming	3	Web Technologies	No	No	
Computer Science	ITSW 1304	Introduction to Spreadsheets	3	Business Information Management II	No	No	
Computer Science	ITSY 1300	Fundamentals of Information Security	3	Computer Science I or II	No	No	
Computer Science	ITSY 1342	Information Technology Security	3	Computer Science I or II	No	No	
Computer Science	ITSY 2301	Firewalls & Network Security	3	Digital Forensics	No	No	
Computer Science	ITSY 2330	Intrusion Detection	3	Cybersecurity Capstone	No	No	
Computer Science	ITSY 2342	Incident Response & Handling	3	Practicum in Information Tech	No	No	
Computer Science	ITWE 1311	Beginning Web Programs	3	Web Technology	No	No	
Computer Science	POFT 1313	Professional Workforce Preparation	3	Career Preparation I	No	No	
Cosmetology	CSME 1354	Artistry of Hair Design 1	3	Intro to Cosmetology 1	No	No	
Cosmetology	CSME 1355	Artistry of Hair II	3	Cosmetology II	No	No	CSME 1355 recommended
Cosmetology	CSME 1310	Introduction to Haircutting and related Theory	3	Intro to Cosmetology 1	No	No	
Cosmetology	CSME 1348	Principles of Skin Care	3	Cosmetology Facial Specialist	No	No	
Cosmetology	CSME 1354	Artistry of Hair I	3	Cosmetology I	No	No	
Cosmetology	CSME 1374	Principles of Nail and Skin Care	3	Nail Care, Enhancements and Spa Services or Cosmetology 2	No	No	
Cosmetology	CSME 1421	Principles of Facial/Skin Care Tech I	4	Cosmetology Facial Specialist	No	No	
Cosmetology	CSME 1430	Orientation to Nail Technology	4	Nail Care Enhancements and Spa Services	No	No	
Cosmetology	CSME 1431	Principles of Nail Technology I	4	Nail Care Enhancements and Spa Services	No	No	
Cosmetology	CSME 1441	Principles of Nail Technology II	4	Nail Care Enhancements and Spa Services	No	No	CSME 1431 recommended
Cosmetology	CSME 1443	Manicuring and Related Theory	4	Nail Care Enhancements and Spa Services	No	No	
Cosmetology	CSME 1445	Principles of Facial/Skin Care Tech II	4	Cosmetology Facial Specialist	No	No	CSME 1421 recommended
Cosmetology	CSME 1447	Principles of Skincare/Facials and Related Theory	4	Cosmetology II	No	No	
Cosmetology	CSME 1453	Chemical Reformation and Related Theory	4	Principles of Cosmetology Design and color theory or Cosmetology 1	No	No	
Cosmetology	CSME 1505	Fundamentals of Cosmetology	5	Intro to Cosmetology 1	No	No	
Cosmetology	CSME 1547	Principles of Skin Care/ Facials and theory	5	Cosmetology Facial Specialist	No	No	
Cosmetology	CSME 2401	Principles of Hair Coloring and Related Theory	4	Principles of Cosmetology Design and color theory or Cosmetology 2	No	No	
Cosmetology	CSME 2431	Principles of Facials/Skin Care Tech II	4	Cosmetology Facial Specialist	No	No	CSME 1421 and 1445 recommended
Cosmetology	CSME 2441	License Prep	5	Cosmetology II	No	No	
Criminal Justice	CJCR 1307	Correctional Systems and Practices	3	Court Systems and Practices	No	No	
Criminal Justice	CJCR 2324	Community Resources in Corrections	3	Correctional Services	No	No	
Criminal Justice	CJSA 1312	Crime in America	3	Principles of Law, Public Safety, Corrections, and Security	No	No	
Criminal Justice	CJSA 1313	Court System and Practices	3	Court Systems and Practices	No	No	
Criminal Justice	CJSA 1317	Juvenile Justice System	3	Correctional Services	No	No	
Criminal Justice	CJSA 1322	Intro to Criminal Justice	3	Principles of Law, Public Safety, Corrections, and Security	No	No	
Criminal Justice	CJSA 1327	Fundamentals of Criminal Law	3	Court Systems and Practices	No	No	
Criminal Justice	CJSA 1342	Criminal Investigation	3	Forensic Science or Criminal Investigation	No	No	

Criminal Justice	CJSA 1348	Ethics in Criminal Justice	3	Public Service Elective	No	No	
Criminal Justice	CRIJ 1301	Intro to Criminal Justice	3	Principles of Law, Public Safety, Corrections, and Security	No	No	
Criminal Justice	CRIJ 1306	Court System and Practices	3	Court Systems and Practices	No	No	
Criminal Justice	CRIJ 1307	Crime in America	3	Principles of Law, Public Safety, Corrections, and Security	No	No	
Criminal Justice	CRIJ 1310	Fundamentals of Criminal Law	3	Court Systems and Practices	No	No	
Criminal Justice	CRIJ 1313	Juvenile Justice System	3	Correctional Services	No	No	
Criminal Justice	CRIJ 2313	Correctional Systems and Practices	3	Correctional Services	No	No	
Criminal Justice	CRIJ 2314	Criminal Investigation	3	Forensic Science or Criminal Investigation	No	No	
Criminal Justice	CRIJ 2323	Legal Aspects	3	Law Enforcement I	No	No	
Criminal Justice	CRIJ 2328	Police Systems and Practices	3	Law Enforcement I	No	No	
Drafting & Design	DFTG 1305	Technical Drafting	3	Intro to Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 1309	Basic Computer Aided	3	Intro to Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 1310	Specialized Basic Computer Aided Drafting (CAD)	3	Intro to Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 1317	Architectural Drafting Residential	3	Computer Aided Drafting for Architecture	No	No	
Drafting & Design	DFTG 1345	Parametric Modeling and Design	3	Intermediate Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 1358	Electronic Drafting	3	Intermediate Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 1409	Basic Computer Aid Drafting	4	Intermediate Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 2321	Topographical Drafting	3	Topographical Drafting	No	No	
Drafting & Design	DFTG 2323	Pipe Drafting	3	Intermediate Computer Aided Design and Drafting	No	No	
Drafting & Design	DFTG 2328	Architectural Drafting Commercial	3	Computer Aided Drafting for Architecture	No	No	
Drafting & Design	DFTG 2340	Slid Modeling/Design (80 contact hours)	3	Project Based Research	No	No	
Drafting & Design	INMT 1343	Computer Aided Design/Computer Aided Manufacturing	3	Architectural Design II or Comp. Aided Design/Comp. Aided Mfg.	No	No	DFTG 1457 and MCHN 2344
Drafting & Design	MCHN 1320	Precision Tools and Measurement	3	Principles of Manufacturing	No	No	
Drafting & Design	MCHN 1326	Intro to Computer Aided Manufacturing	3	Practicum in Manufacturing (first time taken)	No	No	
Drafting & Design	MCHN 1338	Basic Machine Shop I	3	Precision Metal Manufacturing I	No	No	MCHN 1320
Drafting & Design	MCHN 2335	Advanced CNC Machining	3	Manufacturing Engineering Technology II	No	No	MCHN 2344 and INMT 1343
Drafting & Design	MCHN 2341	Advanced Machining	3	Precision Metal Manufacturing II	No	No	MCHN 1338
Drafting & Design	MCHN 2344	Computerized Numerical Control Programming	3	Manufacturing Engineering Technology I	No	No	
Education	CDEC 1313	Curriculum Resources for Early Childhood	3	Child Guidance	No	No	
Education	CDEC 1319	Child Guidance	3	Child Guidance	No	No	
Education	CDEC 1356	Emergent Lit for Early Childhood	3	Practicum in Education and Training or elective	No	No	
Education	CDEC 1358	Creative Arts for Early Childhood	3	Instructional Practices	No	No	
Education	CDEC 1359	Children with Speical Needs	3	CDA Foundations	No	No	
Education	CDEC 2315	Diverse Cultural/Multilingual Education	3	Family and Community Services or Principles of Human Services	No	No	
Education	CDEC 2368	Practicum, Child Care Provider/Assistant	3	Practicum in Early Learning or Project Based Research	No	No	
Education	CDEC 2441	The School Age Child	4	Principles of Education and Training	No	No	
Education	EDUC 2301	Practicum in Education and Training	3	Practicum in Education and Training	No	No	
Education	TECA 1303	Family, School, and Community	3	Family and Community Services or Principles of Human Services	No	No	
Education	TECA 1311	Educating Young Children	3	Principles of Education and Training	No	No	
Education	TECA 1318	Wellness of the Yound Child	3	Lifetime Nutrition and Wellness	No	No	
Education	TECA 1354	Child Growth and Development	3	Child Development and Lab	No	No	
Health Science	ECRD 1111/1211	Electrocardiograph	1 or 2	Principles of Diagnostic Healthcare	No	No	
Health Science	EMSP 1160	EMT Basic Clinical	1	Emergency Medical Technician - Basic	No	No	
Health Science	EMSP 1501	Emergency Medical Technician	5	Emergency Medical Technician - Basic	No	No	
Health Science	HITT 1249	Pharmacology	2	Pharmacology	No	No	
Health Science	HPRS 1105	Essentials of Medical Law/Ethics for Health Professionals	1	Principles of Health Science or Health Science Theory	No	No	
Health Science	HPRS 1106	Essential Med Term	1	Medical Terminology	No	No	
Health Science	MDCA 1160	Clinical Medical/Clinical Asst.	1	Health Science Clinical	No	No	NURA 1307
Health Science	MDCA 1210	Medical Assistant Communication Skills	2	SPCH 1315 or Practicum in Health Science	No	No	
Health Science	MDCA 1254	Medical Assisting Credential Exam Review	2	Practicum in Health Science	No	No	
Health Science	MDCA 1313	Medical Terminology	3	Medical Terminology	No	No	
Health Science	MDCA 1317	Procedures in a Clinical Setting	3	Health Science Clinical	No	No	
Health Science	MDCA 1321	Admin Procedures	3	Health Science Clinical	No	No	
Health Science	MDCA 1348	Pharmacology & Administration of Medications	3	Practicum in Health Science	No	No	
Health Science	MDCA 1452	Medical Assistant Laboratory Procedures	4	Practicum in Health Science	No	No	
Health Science	MRMT 1307	Medical Transcription I	3	Elective	No	No	
Health Science	NUPC 1164	Practicum Patient Care Assistant/Aide	1	Principles of Nursing Science	No	No	
Health Science	NUPC 1320	Patient Care Tech	3	Principles of Nursing Science	No	No	
Health Science	NURA 1160	Nurse Aide Clinical	1	Practicum in Health Science or Health Science Theory			
Health Science	NURA 1260	Nurse Aid Clinical	2	Practicum in Health Science or Health Science Theory	No	No	

Health Science	NURA 1307	Body Systems	3	Anatomy & Physiology	No	No	
Health Science	NURA 1401	Nurse Aide for Health Care	4	Cerified Nurse Assistant	No	No	
Health Science	PHRA 1201	Introduction to Pharmacy	2	Introduction to Pharmacy	No	No	
Health Science	PHRA 1202	Pharmacy Law	2	Pharmacy Law	No	No	
Health Science	PHRA 1205	Drug Classification	2	Drug Classification	No	No	
Health Science	PHRA 1243	Pharmacy Tech Certification Review	2	Pharmacy Tech Certification Review	No	No	
Health Science	PHRA 1309	Pharmaceutical Mathematics I	3	Pharmaceutical Mathematics	No	No	
Health Science	PHRA 1313	Community Pharmacy Practice	3	Community Pharmacy Practice	No	No	
Health Science	PHRA 1345	Compounding Sterile Preparations	3	Compounding Sterile Preparations	No	No	
Health Science	PHRA 1349	Institutional Pharmacy Practice	3	Institutional Pharmacy Practice	No	No	
Health Science	PHRA 1360	Clinical Pharm Tech/Assist	3	Clinical Pharm Tech/Assist	No	No	
Health Science	PHRA 1441	Pharmacy Drug Therapy & Treatment	4	Pharmacy Drug Therapy & Treatment	No	No	
Health Science	PLAB 1171	Phlebotomy Lab	1	Practicum in Health Science	No	No	
Health Science	PLAB 1323	Phlebotomy	3	Practicum in Health Science	No	No	
Health Science	POFM 1300	Basic Medical Code	3	Elective	No	No	
Health Science	POFM 1327	Medical Insurance	3	Elective	No	No	
Kinesiology	KINE 1115	Bowling	1	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1301	Foundations of Kinesiology	3	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1304	Personal/Community Health	3	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1306	First Aid	3	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1308	Sports Officiating	3	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1321	Coaching/Sports/Athletics	3	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1338	Concepts of Physical Fitness	3	Cannot be used for PE Credit - HS Decision/Health	No	No	
Kinesiology	KINE 1346	Drug Use & Abuse	3	Health or Advanced Health	No	No	
Robotics	ELMT 1305	Basic Fluid Power	3	Engineering or Basic Fluid Power	No	No	
Robotics	ELMT 2339	Advanced Programmable Logic Controllers	3	Digital Electronics or STEM practicum	No	No	
Robotics	ELPT 1311	Basic Electrical Theory	3	AC/DC or Construction Tech I	No	No	
Robotics	ELPT 1341	Motor Control	3	Solid State Electronics or Construction II	No	No	
Robotics	ELPT 1345	Commercial Wiring	3	Electrical Technology I	No	No	
Robotics	ELPT 1357	Industrial Wiring	3	Electrical Technology I	No	No	
Robotics	ELPT 2305	Motors & Transformers	3	Electrical Technology I	No	No	
Robotics	RBTC 1241	Vision Systems	2	Robotics II	No	No	
Robotics	RBTC 1243	Robotics	2	Robotics II	No	No	
Robotics	RBTC 2239	Robot Programming & Diagnostics	2	Robotics I	No	No	
Welding	WLDG 1202	Fundamentals of Gas Metal Arc Welding	2	Welding I	No	No	WLDG 1323
Welding	WLDG 1206	Fundamentals of Gas Tungsten Arc Welding	2	Welding II	No	No	WLDG 1323
Welding	WLDG 1317	Introduction to Layout & Fabrication	3	Principles or Intro to Welding or Welding 1	No	No	WLDG 1323
Welding	WLDG 1323	Welding Safety, Tools, & Equipment	3	Principles or Intro to Welding or Welding 1	No	No	
Welding	WLDG 1353	Intermediate Layout & Fabrication	3	Metal Fabrication & maching II	No	No	WLDG 1323; 1317 recommended
Welding	WLDG 1407	Introduction to Welding Using Multiple Processes	4	Intro to Welding or Welding I	No	No	WLDG 1323
Welding	WLDG 1428	Introduction to Shielded Metal Arc Welding	4	Welding II	No	No	WLDG 1323
Welding	WLDG 1430	Introduction to Gas Metal Arc Welding	4	Welding I	No	No	WLDG 1323
Welding	WLDG 1435	Pipe Welding	4	Welding II	No	No	WLDG 1323
Welding	WLDG 1457/1557	Intermediate Shielded Metal Arc Welding	4 or 5	Welding II	No	No	WLDG 1323; 1428 recommended
Welding	WLDG 1521	Intro to Welding Fundamentals	5	Welding 2	No	No	WLDG 1323
Welding	WLDG 1530	Gas Metal Arc Welding	5	Welding II	No	No	WLDG 1323
Welding	WLDG 2443/2543	Adv. Shielded Metal Arc Welding	4 or 5	Welding I	No	No	WLDG 1323; 1428 & 1457 recommended