

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	MATH 1314
Academic	BIOL 1407	Biology for Science Majors II	4	Biology or Adv. Science or Scientific Research & Design	Yes	Yes	MATH 1314
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	Yes	No	
Academic	ECON 2302	Principles of Macroeconomics	3	Economics	Yes	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	Technical & 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	Yes	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	PSYC/EDUC 1300	Learning Frameworks	3	Principles of Education & Training, Public Speaking I, Communications Applications or Adv. Social Studies	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 Animal 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	Introduction & 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 1355	Artistry of Hair II	3	Cosmetology II	No	No	CSME 1355 recommended
Cosmetology	CSME 1310	Introduction to Haircutting and related Theory	3	Cosmetology I	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	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	Cosmetology Manicurist Specialty	No	No	
Cosmetology	CSME 1431	Principles of Nail Technology I	4	Cosmetology Manicurist Specialty	No	No	
Cosmetology	CSME 1441	Principles of Nail Technology II	4	Cosmetology Manicurist Specialty	No	No	CSME 1431 recommended
Cosmetology	CSME 1443	Manicuring and Related Theory	4	Cosmetology Manicurist Specialty	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	No	No	
Cosmetology	CSME 1505	Fundamentals of Cosmetology	5	Intro to Cosmetology	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	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 2541	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 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 1357	Specialized Intermediate Computer Aided Drafting	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 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	
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	Ag Structures Design & Fabrication or Metal Fabrication & Mach. I	No	No	WLDG 1323
Welding	WLDG 1323	Welding Safety, Tools, & Equipment	3	Principles of Welding or Intro to Welding	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	Introduction to Welding or Welding I	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	Practicum in Manufacturing or Welding II	No	No	WLDG 1323; 1428 & 1457 recommended