



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 (ISDs), 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 ISD's responsibility). This crosswalk is based on the Foundation High School Graduation Plan.

This crosswalk includes the suggested high school course, the TVCC course, the TSI Requirements, and whether the course has prerequisite requirements for enrollment. These prerequisites and TSI Requirements are subject to change as state laws and college policies change. Check the current TVCC academic catalog for updated information. Please note that some courses listed in the crosswalk may be used in different endorsements than listed below.

Dual Credit

Courses taken through Trinity Valley Community College must be pre-approved by the appropriate official at the high school to receive dual credit. Documentation of this approval is presented during the registration period with a completed dual credit form. TSI requirements are for students who are not TSI complete in an area by other tests such as ACT, SAT, STAAR EOC, PLAN, or ASPIRE.

College Transfer Concerns

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

1. It is the student's responsibility to check with the institution they plan to transfer to concerning the transferability of a course before they register for it. Some private universities will not accept college credit if used for high school credit (example: SMU).
2. Texas public colleges and universities generally transfer courses which have common course numbers and designations. For example: ENGL 1301 is a common course that all Texas public colleges and universities carry. If a course does not carry the same number or designation at the transferring institution, it may not transfer. The student should contact that receiving institution for confirmation. A quick reference guide for compatibility within institutions can be located in the Texas Common Course Numbering System (TCCNS), available at <https://www.tccns.org/>.
3. 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. Transfer guides for most Texas institutions are available through the TVCC advisors.
4. Private and out-of-state institutions will decide which courses will transfer individually. The student must contact the private or out-of-state institution to determine if a course will transfer and how it will be applied.

ENGLISH LANGUAGE ARTS

Four credits. The credits must consist of:

- (A) English I, II, III and Advanced English course
- (B) English I and II for Speakers of Other Languages may be substituted for English I and II only for students with limited English proficiency who are at the beginning of intermediate levels of English language proficiency.

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
English III	ENGL 1301 Composition I	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	
English III	ENGL 1302 Composition II	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301
English IV or Technical Writing	ENGL 2311 Technical & Business Writing (single-semester course)	TSI Assessment – Must have completed for diagnostics, but not passed	
English IV	ENGL 2322 British Literature I	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301
English IV	ENGL 2323 British Literature II	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301
English IV	ENGL 2327 American Literature I	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301
English IV	ENGL 2328 American Literature II	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301
English IV	ENGL 2332 World Literature I	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301
English IV	ENGL 2333 World Literature II	TSI Assessment- Reading-351 <i>and</i> Writing-Essay-4 AND MC-340	ENGL 1301

MATHEMATICS

Three credits. The credits must consist of:

- (A) Algebra I, Geometry, and Advanced Math course
- (B) The third credit may be selected from the following after successful completion of Algebra I and Geometry: Algebra II, Pre-Calculus, Independent Study in Mathematics, Advanced Quantitative Reasoning (AQR), AP Statistics, AP Calculus AB, AP Calculus BC, AP Computer Science, IB Mathematical Studies Standard Level, IB Mathematics Standard Level, IB Mathematics Higher Level, IB Further Mathematics Standard Level, Engineering Mathematics (CTE), and Statistics and Risk Management (CTE).

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Independent Studies Math	MATH 1314 College Algebra	TSI Assessment-Math 350	
Math for Business I	MATH 1324 Mathematics for Business & Social Sciences	TSI Assessment-Math 350	
Math for Business II	MATH 1325 Calculus for Business & Social Sciences	TSI Assessment-Math 350	MATH 1314 or 1324
Contemporary Math	MATH 1332 Contemporary Mathematics (Quantitative Reasoning)	TSI Assessment-Math 350	
Statistics	MATH 1342 Elementary Statistical Methods	TSI Assessment-Math 350	
Pre-Calculus	MATH 2312 Pre-Calculus Math	TSI Assessment-Math 350	MATH 1314
Calculus	MATH 2413 Calculus I	TSI Assessment-Math 350	MATH 2312
Calculus II	MATH 2414 Calculus II	TSI Assessment-Math 350	MATH 2413

SCIENCES

Three credits. The credits must consist of:

- (A) Biology, IPC or an Advanced Science course, and Advanced Science course
- (B) The third credit may be selected from any of the following: Aquatic Science, Astronomy, Earth and Space Science, Environmental Systems, AP Biology, AP Chemistry, AP Physics B, AP Physics C, AP Environmental Science, IB Biology, IB Chemistry, IB Physics, IB Environmental Systems, Scientific Research and Design (CTE), Anatomy and Physiology (CTE), Engineering Design and Problem Solving (CTE), Medical Microbiology (CTE), Pathophysiology (CTE), Advanced Animal Science (CTE), Advanced Biotechnology (CTE), Advanced Plant and Soil Science (CTE) Food Science (CTE), and Forensic Science (CTE).

The following science combinations will satisfy the Life & Physical Science requirement:

BIOL 1406 and BIOL 1407; BIOL 1408/1409; BIOL 1411 and BIOL 1413; BIOL 1406 with any CHEM or PHYS; BIOL 1407 with any CHEM or PHYS; BIOL 1408 with any CHEM or PHYS; BIOL 1409 with any CHEM or PHYS; BIOL 1411 with any CHEM or PHYS; BIOL 1413 with any CHEM or PHYS

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Biology	BIOL 1406 Biology for Science Majors	TSI Assessment – Reading-351 <i>and</i> Math-350	MATH 1314
Biology	BIOL 1407 Biology for Science Majors II	TSI Assessment – Reading-351 <i>and</i> Math-350	MATH 1314
Biology	BIOL 1408 Biology for Non-Science Majors I	TSI Assessment – Must have completed for diagnostics, but not passed	
Biology	BIOL 1409 Biology for Non-Science Majors II	TSI Assessment – Must have completed for diagnostics, but not passed	
Adv. Science	BIOL 1411 General Botany	TSI Assessment – Reading – 351	MATH 1314
Adv. Science	BIOL 1413 General Zoology	TSI Assessment – Reading – 351	MATH 1314
Adv. Science	BIOL 2401 Anatomy & Physiology I	TSI Assessment- Reading-351	
Adv. Science	BIOL 2402 Anatomy & Physiology II	TSI Assessment- Reading-351	BIOL 2401
Adv. Science	BIOL 2404 Anatomy & Physiology (single-semester course)	TSI Assessment- Reading-351	
Adv. Science	BIOL 2420 Microbiology for Non-Science Majors	TSI Assessment- Reading-351	4 SCH of Biology

Adv. Science	BIOL 2421 Microbiology for Science Majors	TSI Assessment- Reading-351	CHEM 1411
Adv. Science	CHEM 1405 Introductory Chemistry I	TSI Assessment – Reading-351 <i>and</i> Math-350	
Adv. Science	CHEM 1406 Introductory Chemistry I (allied health emphasis)	TSI Assessment – Reading-351 <i>and</i> Math-350	
Adv. Science	CHEM 1407 Introductory Chemistry II	TSI Assessment – Reading-351 <i>and</i> Math-350	
Chemistry	CHEM 1411 General Chemistry I	TSI Assessment – Reading-351 <i>and</i> Math-350	MATH 1314
Chemistry	CHEM 1412 General Chemistry II	TSI Assessment – Reading-351 <i>and</i> Math-350	CHEM 1411
Adv. Science	CHEM 2423 Organic Chemistry I	TSI Assessment – Reading-351 <i>and</i> Math-350	CHEM 1412
Adv. Science	CHEM 2425 Organic Chemistry II	TSI Assessment – Reading-351 <i>and</i> Math-350	CHEM 2423
Physics	PHYS 1401 College Physics I	TSI Assessment – Reading-351 <i>and</i> Math-350	
Physics	PHYS 1402 College Physics II	TSI Assessment – Reading-351 <i>and</i> Math-350	PHYS 1401
Adv. Science	PHYS 1415 Physical Science I	TSI Assessment- Reading-351	
Physical Science	PHYS 1417 Physical Science II	TSI Assessment- Reading-351	
Adv. Science	PHYS 2425 University Physics I	TSI Assessment – Math -350	MATH 2413
Adv. Science	PHYS 2426 University Physics II	TSI Assessment – Math - 350	PHYS 2425

SOCIAL STUDIES

Three credits. The credits must consist of:

- (A) World History or World Geography or combined World History/World Geography
- (B) U.S. History
- (C) U.S. Government (one-half credit)
- (D) Economics (one-half credit)

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
United States History	HIST 1301 United States History I	TSI Assessment – Must have completed for diagnostics, but not passed	
United States History	HIST 1302 United States History II	TSI Assessment – Must have completed for diagnostics, but not passed	
Texas History	HIST 2301 Texas History	TSI Assessment – Must have completed for diagnostics, but not passed	
US Government (½ credit)	GOVT 2305 Federal Government	TSI Assessment – Must have completed for diagnostics, but not passed	
Adv. Social Studies	GOVT 2306 Texas Government	TSI Assessment – Must have completed for diagnostics, but not passed	
Economics	ECON 2301 Principles of Macroeconomics	TSI Assessment – Reading - 351	
Economics	ECON 2302 Principles of Microeconomics	TSI Assessment – Reading - 351	

PHYSICAL EDUCATION & HEALTH

One Credit

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Physical Education	KINE classes are NOT counted as dual credit		

LANGUAGES OTHER THAN ENGLISH

Two credits. The credits must consist of:

- (A) Level I and Level II in the same language.
- (B) Computer Programming Languages (other exceptions)

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Spanish II	SPAN 1411 Beginning Spanish I	TSI Assessment – Must have completed for diagnostics, but not passed	
Spanish II	SPAN 1412 Beginning Spanish II	TSI Assessment – Must have completed for diagnostics, but not passed	SPAN 1411
Spanish III	SPAN 2311 Intermediate Spanish I	TSI Assessment – Must have completed for diagnostics, but not passed	SPAN 1412
Spanish III	SPAN 2312 Intermediate Spanish II	TSI Assessment – Must have completed for diagnostics, but not passed	SPAN 2311

FINE ARTS

One Credit.

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Art I	ARTS 1301 Art Appreciation	TSI Assessment – Reading – 351	
Art I	ARTS 1303 Art History I (Prehistoric to 14 th century)	TSI Assessment – Reading – 351	
Art I	ARTS 1304 Art History II (14 th century to the present)	TSI Assessment – Reading – 351	
Theater Arts I	DRAM 1310 Introduction to Theater	TSI Assessment – Reading – 351	
Elective	DRAM 2366 Introduction to Cinema	TSI Assessment – Reading – 351	
Elective	MUSI 1306 Music Appreciation	TSI Assessment – Reading – 351	

Elective	MUSI 1307 Music Literature	TSI Assessment – Reading - 351	
Music Theory I	MUSI 1310 American Music	TSI Assessment – Reading – 351	

ELECTIVES

Five credits. The credits must consist of the following:

- (A) The list of courses approved by the SBOE for Grades 9-12 (relating to Essential Knowledge and Skills)
- (B) State-approved innovative courses
- (C) JROTC (one to four credits)
- (D) Driver Education (one-half credit)

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Elective	HUMA 1301 Introduction to Humanities	TSI Assessment – Must have completed for diagnostics, but not passed	
Elective, 1 semester English IV, Public Speaking I, Communications Applications or Humanities	PHIL 2306 Introduction to Ethics	TSI Assessment – Must have completed for diagnostics, but not passed	
Principles of Education & Training, Public Speaking I, Communications Applications or Adv. Social Studies	PSYC/EDUC 1300 Learning Framework	TSI Assessment – Must have completed for diagnostics, but not passed	
Psychology	PSYC 2301 General Psychology	TSI Assessment – Must have completed for diagnostics, but not passed	
Elective	PSYC 2314 Lifespan Growth & Development	TSI Assessment – Must have completed for diagnostics, but not passed	
Adv. Social Studies	SOCI 1301 Introduction to Sociology	TSI Assessment – Must have completed for diagnostics, but not passed	

Elective	SOCI 1306 Social Problems	TSI Assessment – Must have completed for diagnostics, but not passed	
Public Speaking I or Communications Applications	SPCH 1315 Public Speaking	TSI Assessment – Reading – 351	
Public Speaking I or Communications Applications	SPCH 1321 Business and Professional Communication	TSI Assessment – Reading - 351	
Commercial Photography	COMM 1318 Photography I	TSI Assessment – Reading - 351	
Advanced Commercial Photography	COMM 1319 Photography II	TSI Assessment – Reading - 351	COMM 1318

ENDORSEMENTS

Four credits. A coherent sequence of courses selected from one the following:

- (A) STEM
- (B) Business and Industry
- (C) Public Services
- (D) Arts and Humanities
- (E) Multidisciplinary Studies

STEM

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Architectural Design	DFTG 1333 Mechanical Drafting	TSI Assessment – Must have completed for diagnostics, but not passed	DFTG 1457
Architectural Design II OR Computer Aided Design/Computer Aided Mftg	INMT 1343 Computer Aided Design/Computer Aided Manufacturing (CAD/CAM)	TSI Assessment – Must have completed for diagnostics, but not passed	DFTG 1457 MCHN 2344
Engineering Design and Presentation I	DFTG 1357 Specialized Intermediate Computer-Aided Drafting	TSI Assessment – Must have completed for diagnostics, but not passed	

Principles of Manufacturing	MCHN 1320 Precision Tools & Measurement	TSI Assessment – Must have completed for diagnostics, but not passed	
Precision Metal Manufacturing I	MCHN 1338 Basic Machine Shop I	TSI Assessment – Must have completed for diagnostics, but not passed	MCHN 1320
Precision Metal Manufacturing II	MCHN 2341 Advanced Machining	TSI Assessment-Must have completed for diagnostics, but not passed	MCHN 1338
Manufacturing Engineering Technology I	MCHN 2344 Computerized Numerical Control Programming	TSI Assessment – Must have completed for diagnostics, but not passed	
Manufacturing Engineering Technology II	MCHN 2335 Advanced CNC Machining	TSI Assessment-Must have completed for diagnostics, but not passed	MCHN 2344 INMT 1343 Can be taken with INMT 1343 if MCHN 2344 has been completed.

BUSINESS AND INDUSTRY

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Accounting I	ACNT 1303 Introduction to Accounting I	TSI Assessment – Must have completed for diagnostics, but not passed	
Accounting II	ACNT 1311 Introduction to Computerized Accounting	TSI Assessment – Must have completed for diagnostics, but not passed	ACCT 1303 or ACCT 2401
Accounting II	ACNT 1313 Computerized Accounting Applications	TSI Assessment – Must have completed for diagnostics, but not passed	ACNT 1311 or ACCT 2401
Business Management	BMGT 1327 Principles of Management	TSI Assessment – Must have completed for diagnostics, but not passed	
Entrepreneurship	BUSG 2309 Small Business Management/Entrepreneurship	TSI Assessment – Must have completed for diagnostics, but not passed	

Business Law	BUSI 2301 Business Law	TSI Assessment-Must have completed for diagnostics, but not passed	
Principle of Business, Marketing & Finance OR Marketing Dynamics	MRKG 1311 Principles of Marketing	TSI Assessment-Must have completed for diagnostics, but not passed	
Principle of Business, Marketing & Finance	BUSG 1301 Introduction To Business	TSI Assessment-Must have completed for diagnostics, but not passed	
Human Resource Management	HRPO 2301 Human Resources Management	TSI Assessment – Must have completed for diagnostics, but not passed	
English III or Business English	POFT 1301 Business English	TSI Assessment – Must have completed for diagnostics, but not passed	
Financial Mathematics	POFT 1321 Business Math	TSI Assessment – Must have completed for diagnostics, but not passed	
Career Prep	POFT 1120 Job Search Skills	TSI Assessment – Must have completed for diagnostics, but not passed	
Business Information Management I OR Principles of Information Technology	ITSC 1301 Introduction to Computers	TSI Assessment – Must have completed for diagnostics, but not passed	
Business Information Management I or Business Information Management II	BCIS 1305 Business Computer Applications	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Business Information Management I or Business Information Management II	ITSC 1309 Integrated Software Applications I	TSI Assessment – Must have completed for diagnostics, but not passed	

Computer Programming I	ITSC 1305 Introduction to PC Operating Systems	TSI Assessment – Must have completed for diagnostics, but not passed	
Computer Programming II	ITSE 1346 Database Theory and Design	TSI Assessment – Must have completed for diagnostics, but not passed	
Web Technologies	ITSE 1311 Beginning Web Programming	TSI Assessment – Must have completed for diagnostics, but not passed	
Networking	ITNW 1358 Network +	TSI Assessment – Must have completed for diagnostics, but not passed	
Digital Media	IMED 1301 Introduction to Digital Media	TSI Assessment – Must have completed for diagnostics, but not passed	BCIS 1305
Digital Media	ARTC 1302 Digital Imaging I	TSI Assessment – Must have completed for diagnostics, but not passed	BCIS 1305
Web Technology	IMED 1316 Web Design I	TSI Assessment – Must have completed for diagnostics, but not passed	BCIS 1305
Computer Maintenance	ITSC 1325 Personal Computer Hardware	TSI Assessment – Must have completed for diagnostics, but not passed	
Networking	ITNW 1325 Fundamentals of Networking Technologies	TSI Assessment-Must have completed for diagnostics, but not passed	
Touch Systems Data Entry	POFT 1429 Beginning Keyboarding	TSI Assessment-Must have completed for diagnostics, but not passed	
Business Information Management II	POFI 2301 Word Processing	TSI Assessment-Must have completed for diagnostics, but not passed	

Business Information Management II	ITSW 1304 Introduction to Spreadsheets	TSI Assessment-Must have completed for diagnostics, but not passed	ITSC 1301 or BCIS 1305
Touch Systems Data Entry	POFT 2312 Business Correspondence & Communication	TSI Assessment-Must have completed for diagnostics, but not passed	
Programming Fundamentals	COSC 1336 Programming Fundamentals I	TSI Assessment - Reading-351 and Essay-4 and MC-340	
Programming Fundamentals II	COSC 1337 Programming Fundamentals II	TSI Assessment - Reading-351 and Essay-4 and MC-340	COSC 1336
Computer Technology	ITSC 1391 Special Topics in CIS, General	TSI Assessment – Must have completed for diagnostics, but not passed	
Equine Science	AGEQ 1411 Equine Science I	TSI Assessment – Must have completed for diagnostics, but not passed	
Agronomy	AGRI 1407 Agronomy	TSI Assessment - Reading-351 and Essay-4 and MC-340	
Agricultural Power Units	AGRI 2301 Ag Power Units	TSI Assessment - Reading-351 and Essay-4 and MC-340	
Advanced Animal Science	AGRI 1419 Introductory Animal Science	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Construction Technology I OR Agricultural Facilities & Design	AGRI 2303 Agricultural Construction	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Livestock Production	AGAH 1353 Beef Cattle Production	TSI Assessment-Must have completed for diagnostics, but not passed	
Livestock Production	AGAH 2313 Principles of Feeds and Feeding	TSI Assessment-Must have completed for diagnostics, but not passed	
Principles of Agriculture, Food & Natural Resources	AGRI 1131 The Agricultural Industry	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Veterinary medical Applications	AGAH 1447 Animal Reproduction	TSI Assessment-Must have completed for diagnostics, but not passed	
Veterinary Medical Applications	AGRI 2321 Live Animal Evaluation	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	

Wildlife, Fisheries & Ecology Management	AGRI 2330 Wildlife Conservation & Management	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Wildlife, Fisheries & Ecology Management	AGCR 2305 Entomology	TSI Assessment-Must have completed for diagnostics, but not passed	
Practicum in Agriculture, Food & Natural Resources	AGMG 2280 Co-Op Ag Business & Management	TSI Assessment-Must have completed for diagnostics, but not passed	
Advanced Animal Science	AGAH 1401 Animal Science	TSI Assessment-Must have completed for diagnostics, but not passed	
Principles of Welding OR Introduction to Welding	WLDG 1323 Welding Safety, Tools and Equipment	TSI Assessment – Must have completed for diagnostics, but not passed	
Introduction to Welding OR Welding I	WLDG 1407 Introduction to Welding Using Multiple Processes	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Practicum in Manufacturing	WLDG 2443 Adv. Shielded Metal Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323 WLDG 1457
Welding II	WLDG 2443 Adv. Shielded Metal Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323 WLDG 1457
Agricultural Structures Design & Fabrication OR Metal Fabrication and Machining I	WLDG 1317 Introduction to Layout and Fabrication	TSI Assessment-Must have completed for diagnostics, but not passed	
Metal Fabrication and Machining II	WLDG 1291 Special Topics in Welder/Welding Technologist	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Metal Fabrication and Machining II	WLDG 1391 Special Topics in Welder/Welding Technologist	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323

Welding I	WLDG 1202 Fundamentals of Gas Metal Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Welding I	WLDG 1430 Introduction to Gas Metal Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Welding II	WLDG 1206 Fundamentals of Gas Tungsten Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Welding II	WLDG 1457 Intermediate Shielded Metal Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Welding II	WLDG 1428 Introduction to Shielded Metal Arc Welding	TSI Assessment-Must have completed for diagnostics, but not passed	WLDG 1323
Electrical Technology I	HART 1301 Basic Electricity for HVAC	TSI Assessment-Must have completed for diagnostics, but not passed	
Heating, Ventilation, Air Ref Tech I	HART 1303 Air Conditioning Control Principle	TSI Assessment-Must have completed for diagnostics, but not passed	
Electrical Technology II	HART 1307 Refrigeration Principles	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Heating, Ventilation, Air Ref Tech II	HART 1341 Residential Air Conditioning	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Plumbing Tech I	HART 1345 Gas & Electric Heating	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Problems and Solutions	HART 2336 Air Conditioning Troubleshooting	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Building Maintenance Tech I	HART 2338 Air Conditioning Installation & Startup	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303

Building Maintenance Tech II	HART 2345 Residential Air Conditioning Systems Design	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Practicum in Construction Management	HART 1394 Special Topics HVAC/Test Prep	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Plumbing Tech II	HART 2349 Heat Pumps	TSI Assessment-Must have completed for diagnostics, but not passed	HART 1301 HART 1303
Auto Technology I	AUMT 1201 Introduction & Theory of Automotive Technology	TSI Assessment-Must have completed for diagnostics, but not passed	
Auto Technology I	AUMT 1213 Automotive Suspension & Steering Systems Theory	TSI Assessment-Must have completed for diagnostics, but not passed	AUMT 1201 AUMT 1305
Auto Technology I	AUMT 1241 Automotive Climate Control Systems Theory	TSI Assessment-Must have completed for diagnostics, but not passed	AUMT 1201 AUMT 1305
Auto Technology I	AUMT 1257 Automotive Brake Systems Theory	TSI Assessment-Must have completed for diagnostics, but not passed	AUMT 1201 AUMT 1305
Auto Technology II	AUMT 1305 Introduction to Automotive Technology	TSI Assessment-Must have completed for diagnostics, but not passed	AUMT 1201
Auto Technology II	AUMT 1316 Automotive Suspension & Steering Systems	TSI Assessment-Must have completed for diagnostics, but not passed	AUMT 1201 AUMT 1305
Auto Technology II	AUMT 1345 Automotive Climate Control Systems	TSI Assessment-Must have completed for diagnostics, but not passed	AUMT 1201 AUMT 1305
Auto Technology II	AUMT 1310 Automotive Brake Systems	TSI Assessment-Must have AUMT 1201 AUMT 1305 completed for diagnostics, but	AUMT 1201 AUMT 1305

PUBLIC SERVICE

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Principles of Law, Public Safety, Corrections, and Security	CRIJ 1301 Introduction to Criminal Justice	TSI Assessment – Must have completed for diagnostics, but not passed	
Court Systems and Practices	CRIJ 1306 Court Systems & Practices	TSI Assessment – Must have completed for diagnostics, but not passed	
Elective	CRIJ 1307 Crime in America	TSI Assessment – Must have completed for diagnostics, but not passed	
Court Systems and Practices	CRIJ 1310 Fundamentals of Criminal Law	TSI Assessment – Must have completed for diagnostics, but not passed	
Correctional Service	CJCR 1307 Correctional Systems & Practices	TSI Assessment-Must have completed for diagnostics, but not passed	
Elective	CJSA 1348 Ethics in Criminal Justice	TSI Assessment-Must have completed for diagnostics, but not passed	
Practicum in Law, Public Safety, Corrections & Security	CJSA 2382 Co-Op Criminal Justice	TSI Assessment-Must have completed for diagnostics, but not passed	
Forensic Science	CRIJ 2314 Criminal Investigation	TSI Assessment-Must have completed for diagnostics, but not passed	
Child Guidance	CDEC 1419 Child Guidance	TSI Assessment-Must have completed for diagnostics, but not passed	
Principles of Education & Training	CDEC 2441 The School Age Child	TSI Assessment-Must have completed for diagnostics, but not passed	
Family & Community	TECA 1303 Family, Schools & Community	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Lifetime Nutrition & Wellness	TECA 1318 Wellness of the Young Child	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Child Development & Lab	TECA 1354 Child Growth & Development	TSI Assessment - Reading-351 <i>and</i> Essay-4 and MC-340	
Medical Terminology	MDCA 1313 Medical Terminology	TSI Assessment – Must have completed for diagnostics, but not passed	
Pharmacology	HITT 1249 Pharmacology	TSI Assessment-Must have completed for diagnostics, but not passed	

Anatomy & Physiology	NURA 1307 Body Systems	TSI Assessment – Must have completed for diagnostics, but not passed	
Principles of Health Science or Health Science Theory	HPRS 1205 Essentials of Medical Law/Ethics for Health Professionals	TSI Assessment – Must have completed for diagnostics, but not passed	
Certified Nurse Assistant	NURA 1401 Nurse Aide for Health Care	TSI Assessment-Must have completed for diagnostics, but not passed	
Certified Nurse Assistant	NURA 1160 Nursing Assistant/Aide and Patient Care Assistant/Aide Clinical	TSI Assessment-Must have completed for diagnostics, but not passed	NURA 1401
Cosmetology I	CSME 1430 Orientation to Nail Technology	TSI Assessment-Must have completed for diagnostics, but not passed	
Cosmetology I	CSME 1431 Principles of Nail Technology I	TSI Assessment-Must have completed for diagnostics, but not passed	
Cosmetology I	CSME 1441 Principles of Nail Technology II	TSI Assessment-Must have completed for diagnostics, but not passed	
Cosmetology I	CSME 1443 Manicuring and Related Theory	TSI Assessment-Must have completed for diagnostics, but not passed	
Introduction to Cosmetology	CSME 1401 Orientation to Cosmetology	TSI Assessment-Must have completed for diagnostics, but not passed	
Introduction to Cosmetology	CSME 1405 Fundamentals of Cosmetology	TSI Assessment-Must have completed for diagnostics, but not passed	
Principles of Cosmetology Design & Color Theory	CSME 2401 Principles of Hair Coloring & Related Theory	TSI Assessment-Must have completed for diagnostics, but not passed	
Cosmetology I	CSME 1310 Introduction to Haircutting & Related Theory	TSI Assessment-Must have completed for diagnostics, but not passed	
Principles of Cosmetology Design & Color Theory	CSME 1453 Chemical Reformation & Related Theory	TSI Assessment-Must have completed for diagnostics, but not passed	
Cosmetology II	CSME 2541 License Prep	TSI Assessment-Must have completed for diagnostics, but not passed	

Cosmetology II	CSME 1447 Principles of Skincare/Facials & Related Theory	TSI Assessment-Must have completed for diagnostics, but not passed	
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ARTS AND HUMANITIES

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Refer to Core Above			

MULTIDISCIPLINARY STUDIES

High School Courses	TVCC Courses	TSI Requirements	Prerequisite
Commercial Photography I & LAB	PHTC 1411 Color Photography I	TSI Assessment-Must have completed for diagnostics, but not passed	
Commercial Photography II & LAB	PHTC 2301 Intermediate Photography	TSI Assessment-Must have completed for diagnostics, but not passed	