

**Appendix A: Course Crosswalk for Waco ISD**

The chart below is a complete list of courses accepted as dual credit by the District with the corresponding high school course information. The District may add courses to be articulated for credit by submitting an amendment to this agreement during the academic year.

College Course	College Course Name	MCC Pathway or Credential	High School Course to be Articulated	Amount of HS Credit	High School Endorsement	Course for: Dual Credit, PTECH, ECHS, PTECH, All
<b>ACCT 2301</b>	Principles of Financial Accounting	Business Administration, Field of Study	13016800 Financial Analysis	1	Business & Industry	Dual Credit, PTECH
<b>ACCT 2302</b>	Principles of Managerial Accounting	Business Administration, Field of Study	13016700 Accounting II	1	Business & Industry	Dual Credit, PTECH
<b>ARTS 1301</b>	Art Appreciation	Core	03500110 Art Appreciation	1	Arts & Humanities	Dual Credit, PTECH
<b>ARTS 1303</b>	Art History I	Core	03500110 Art I or 03500200 Art II	1	Arts & Humanities	Dual Credit, PTECH
<b>ARTS 1304</b>	Art History II	Core	03500200 Art II or 03500300 Art III or 03500400 Art IV	1	Arts & Humanities	Dual Credit, PTECH
<b>BCIS 1305</b>	Business Computer Applications	Core	13011400 Business Information Management I	1	Business & Industry	Dual Credit, PTECH
<b>BIOL 1322</b>	Nutrition & Diet Therapy	Nursing, Field of Study	13024500 Lifetime Nutrition and Wellness	0.5	Public Services	Dual Credit, PTECH
<b>BIOL 1406</b>	Biology for Science Majors	Core	13037200 Scientific Research & Design (A)*^	0.5	STEM	Dual Credit, PTECH
<b>BIOL 1407</b>	Biology for Science Majors II	Core	13037200 Scientific Research & Design (B)*^	0.5	STEM	Dual Credit, PTECH
<b>BIOL 1408</b>	Biology for Non-Science Majors I	Core	13037200 Scientific Research & Design (A)*^	0.5	STEM	Dual Credit, PTECH
<b>BIOL 1409</b>	Biology for Non-Science Majors II	Core	13037200 Scientific Research & Design (B)*^	0.5	STEM	Dual Credit, PTECH

<b>BIOL 1413</b>	General Zoology	Core	03060300 or 03060310 Specialized Topics in Science (First or Second Time Taken)	0.5	Multidisciplinary, STEM	Dual Credit
<b>BIOL 2401</b>	Anatomy and Physiology I	Core	13020600 Anatomy & Physiology (A)	0.5	STEM and Public Services	Dual Credit, PTECH
<b>BIOL 2402</b>	Anatomy and Physiology II	Core	13020600 Anatomy & Physiology (B)	0.5	STEM and Public Services	Dual Credit, PTECH
<b>BIOL 2404</b>	Anatomy and Physiology (specialized)	Core	13020600 Anatomy & Physiology or IHE11200 Science, Institution of Higher Education Endorsed	1	Public Service OR STEM	Dual Credit, PTECH
<b>BIOL 2420</b>	Microbiology for Non- Science Majors	Core	13020700 Medical Microbiology	1	STEM and Public Services	Dual Credit, PTECH
<b>BUSI 1301</b>	Survey of Business	Business Administration, Field of Study	13011800 Global Business	0.5	Business & Industry	Dual Credit
<b>CHEM 1405</b>	Chemistry for Non-Science Majors	Core	03040000 Chemistry or 13037201 Scientific Research & Design I*^	1	STEM	Dual Credit, PTECH
<b>CHEM 1411</b>	General Chemistry I	Core	03040000 Chemistry (A) or 13037201 Scientific Research & Design I (A)*^	0.5	STEM	Dual Credit, PTECH
<b>CHEM 1412</b>	General Chemistry II	Core	03040000 Chemistry (B) or 13037201 Scientific Research & Design I (B)*^	0.5	STEM	Dual Credit, PTECH
<b>COMM 1307</b>	Intro to Mass Communication	Core	03241401 Contemporary Media	1	Foundation	Dual Credit, PTECH
<b>CRIJ 1301</b>	Intro to Criminal Justice	Core; Criminal Justice, Field of Study	13029300 Law Enforcement I	1	Public Services	Dual Credit, PTECH
<b>CRIJ 1306</b>	Court Systems and Practices	Criminal Justice, Field of Study	13029600 Court Systems & Practices	1	Public Services	Dual Credit, PTECH
<b>CRIJ 1310</b>	Fundamentals of Criminal Law	Criminal Justice, Field of Study	13028900 Federal Law Enforcement and Protective Services	1	Public Services	Dual Credit, PTECH

<b>CRIJ 1313</b>	Juvenile Justice System	Criminal Justice, Field of Study-Directed Elective	13030100 Practicum in Law, Public Safety, Corrections and Security	2	Public Services	Dual Credit, PTECH
<b>CRIJ 2313</b>	Correctional Systems and Practices	Criminal Justice, Field of Study	13029700 Correctional Services	1	Public Services	Dual Credit, PTECH
<b>CRIJ 2314</b>	Criminal Investigations	Criminal Justice, Field of Study-Directed Elective	13029550 Criminal Investigations	1	Public Services	Dual Credit, PTECH
<b>CRIJ 2328</b>	Police Systems and Practices	Criminal Justice, Field of Study	13029400 Law Enforcement II	1	Public Services	Dual Credit, PTECH
<b>DRAM 1310</b>	Introduction to Theater	Core	03250100 Theater I	1	Arts & Humanities	Dual Credit, PTECH
<b>ECON 2301</b>	Principles of Macroeconomics	Core	03310300 Economics with Emphasis on the Free Enterprise System	0.5	Multidisciplinary	Dual Credit, PTECH
<b>ECON 2302</b>	Principles of Microeconomics	Core	03310301 Economics Adv. Studies	0.5	Arts & Humanities	Dual Credit, PTECH
<b>EDUC 1300</b>	Learning Frameworks	Core	N1290050 College Transition	0.5	Foundation	Dual Credit, PTECH
<b>EDUC 1301</b>	Introduction to the Teaching Profession	AA, Teaching	13014500 Practicum in Education and Training I A	1	Public Services	Dual Credit, PTECH
<b>EDUC 2301</b>	Introduction to Special Populations	AA, Teaching	13014500 Practicum in Education and Training I B	1	Public Services	Dual Credit, PTECH
<b>EMSP 1160</b>	Clinical - EMT	Paramedicine, Level 1 Certificate	13030100 Practicum in Law, Public Safety, Corrections, and Security	1	Public Services	Dual Credit, PTECH

<b>EMSP 1173</b>	EMS Agility & Fitness	Paramedicine, Level 1 Certificate	PES00052 Foundations of Personal Fitness or; PES00053 Adventure/Outdoor Education or; PES00054 Aerobic Activities or; PES00055 Individual or Team Sports	0.5	Foundation	Dual Credit, PTECH
<b>EMSP 1501</b>	Emergency Medical Technician	Paramedicine, Level 1 Certificate	N1303015 Emergency Medical Technician, Basic	0.5	Public Services	Dual Credit, PTECH
<b>EMSP 2271</b>	Simulation in Respiratory Care	Paramedicine, Level 1 Certificate	12701500 Problem Based Research or; 12701510 Problem Based Research or; 1201520 Problem Based Research	1	Public Services	Dual Credit, PTECH
<b>ENGL 1301</b>	Composition I	Core	03220400 English IV (A)	0.5	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 1301</b>	Composition I	Core	03220300 English III (A)	0.5	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 1302</b>	Composition II	Core	03220400 English IV (B)	0.5	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 1302</b>	Composition II	Core	03220300 English III (B)	0.5	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 2311</b>	Technical & Business Writing	Core	03221100 Research & Technical Writing	1	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 2321</b>	British Lit (I & II combined)	Core	03221800 Independent Study English I*	1	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 2322</b>	British Literature I	Core	03221800 Independent Study English I	1	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 2326</b>	American Lit (I & II combined)	Core	03221600 Humanities	1	Multidisciplinary	Dual Credit, PTECH
<b>ENGL 2327</b>	American Literature II	Core	English IV	1	Multidisciplinary	PTECH

<b>ENGL 2328</b>	American Literature II	Core	03221600 Humanities	1	Multidisciplinary	Dual Credit, PTECH
<b>ENVR 1101</b>	Environmental Science I, Lab	Core	03020000 Environmental Systems	Local 1	STEM	Dual Credit, PTECH
<b>ENVR 1102</b>	Environmental Science II, Lecture	Core	03060300 or 03060310 Specialized Topics in Science (First or Second Time Taken)	Local - 1	N/A	Dual Credit
<b>ENVR 1301</b>	Environmental Science I, Lecture	Core	03020000 Environmental Systems	1	STEM	Dual Credit, PTECH
<b>ENVR 1302</b>	Environmental Science II, Lab	Core	03060300 or 03060310 Specialized Topics in Science (First or Second Time Taken)	1	Multidisciplinary, STEM	Dual Credit
<b>GEOL 1401</b>	Earth Science Lecture and Lab	Core	03060200 Earth & Space Science or IHE11200 Science, Institution of Higher Education Endorsed	1	STEM	Dual Credit, PTECH
<b>GEOL 1403</b>	Physical Geology (Lect & Lab)	Core	03060200 Earth & Space Science or IHE11200 Science, Institution of Higher Education Endorsed	1	STEM	Dual Credit, PTECH
<b>GOVT 2305</b>	Federal Government	Core	03330100 US Government	0.5	Multidisciplinary	Dual Credit, PTECH
<b>GOVT 2306</b>	Texas Government	Core	03380002 Special Topics in Social Studies I	0.5	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>HIST 1301</b>	United States History I	Core	03340100 US History A	0.5	Multidisciplinary	Dual Credit, PTECH
<b>HIST 1302</b>	United States History II	Core	03340100 US History B	0.5	Multidisciplinary	Dual Credit, PTECH
<b>HIST 2321</b>	World Civilizations I	Core	03340400 World History Studies (A)	0.5	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>HIST 2322</b>	World Civilizations II	Core	03340400 World History Studies (A)	0.5	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH

<b>HPRS 1206</b>	Essentials to Medical Terminology	Nursing, Field of Study-MCC Elective	13020300 Medical Terminology	1	Public Service	Dual Credit, PTECH
<b>HUMA 1301</b>	Introduction to Humanities I	Core	03221600 Humanities	1	Foundation	Dual Credit, PTECH
<b>HUMA 1315</b>	Fine Arts Appreciation	Core	03500110 Art Appreciation	1	Foundation	Dual Credit, PTECH
<b>MATH 1314</b>	College Algebra	Core	03101100 Pre-Calculus (A) or 03102500 Independent Study In Mathematics I (A)*	0.5	STEM	Dual Credit, PTECH
<b>MATH 1316</b>	Plane Trigonometry	Core	03101100 Pre-Calculus (B) or 03102500 Independent Study In Mathematics I (B)*	0.5	STEM	Dual Credit, PTECH
<b>MATH 1324</b>	Math for Business and Social Science	Core	13018000 Financial Mathematics	1	Foundation	Dual Credit, PTECH
<b>MATH 1325</b>	Calculus for Business and Social Science	Core	IHE11100 Mathematics, Institution of Higher Education Endorsed	1	STEM	Dual Credit, PTECH
<b>MATH 1332</b>	Contemporary Mathematics	Core	03102510 Advanced Quantitative Reasoning	1	STEM	Dual Credit, PTECH
<b>MATH 1342</b>	Elementary Statistical Methods	Core	03102530 Statistics	1	Foundation	Dual Credit, PTECH
<b>MATH 1350</b>	Mathematics for Teachers I	AA, Teaching	03102500 Independent Study in Math I (A)*	0.5	Public Service	Dual Credit, PTECH
<b>MATH 1351</b>	Mathematics for Teachers II	AA, Teaching	03102500 Independent Study in Math I (B)*	0.5	Public Service	Dual Credit, PTECH
<b>MATH 2412</b>	Pre-Calculus Mathematics	Core	IHE11100 Mathematics, Institution of Higher Education Endorsed	1	STEM	Dual Credit, PTECH
<b>MATH 2413</b>	Calculus I	Core	IHE11100 Mathematics, Institution of Higher Education Endorsed (A)	0.5	STEM	Dual Credit, PTECH
<b>MATH 2414</b>	Calculus II	Core	IHE11100 Mathematics, Institution of Higher Education Endorsed (B)	0.5	STEM	Dual Credit, PTECH

<b>MUSI 1306</b>	Music Appreciation	Core	03155600 Music Appreciation	1	Arts & Humanities	Dual Credit, PTECH
<b>MUSI 1307</b>	Music Literature	Core	03156400 Music Studies, Music and Media Communications I	1	Arts & Humanities	Dual Credit, PTECH
<b>MUSI 1310</b>	American Music	Core	03155700 Music Studies, Music Appreciation II	1	Arts & Humanities	Dual Credit, PTECH
<b>PHIL 1301</b>	Introduction to Philosophy	Core	03380002 Special Topics in Social Studies I*	0.5	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>PHYS 1401</b>	College Physics I	Core	03050000 Physics (A) or Scientific Research and Design (A)*^	0.5	STEM	Dual Credit, PTECH
<b>PHYS 1402</b>	College Physics II	Core	03050000 Physics (B) or Scientific Research and Design (B)*^	0.5	STEM	Dual Credit, PTECH
<b>PHYS 2425</b>	University Physics I	Core	IHE11200 Science, Institution of Higher Education Endorsed~	1	STEM	Dual Credit, PTECH
<b>PSYC 2301</b>	General Psychology	Core	03350100 Psychology	0.5	Arts & Humanities	Dual Credit, PTECH
<b>PSYC 2314</b>	Lifespan Growth & Development	Core	13014300 Human Growth & Development	1	Public Service	Dual Credit, PTECH
<b>PSYC 2319</b>	Social Psychology	Core	03380002 Special Topics in Social Studies I*	0.5	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>SGNL 1401</b>	Beginning ASL I	AAS, Interpreter Training; foreign language	03980100 ASL I	1	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>SGNL 1402</b>	Beginning ASL II	AAS, Interpreter Training; foreign language	03980200 ASL II	1	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>SGNL 1403</b>	Intermediate ASL I	AAS, Interpreter Training;	03980300 ASL III	1	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH

		foreign language				
<b>SGNL 1404</b>	Intermediate ASL II	AAS, Interpreter Training; foreign language	03980400 ASL IV	1	Arts & Humanities and Multidisciplinary	Dual Credit, PTECH
<b>SOCI 1301</b>	Introduction to Sociology	Core	03370100 Sociology	0.5	Arts & Humanities	Dual Credit, PTECH
<b>SOCI 2336</b>	Criminology	Core	N1303012 Forensic Psychology	1	Public Services	Dual Credit, PTECH
<b>SPCH 1311</b>	Introduction to Speech Communication	Core	03241400 Communication Applications	0.5	Foundation	Dual Credit, PTECH
<b>SPCH 1315</b>	Public Speaking	Core	03240900 Public Speaking I	1	Foundation	Dual Credit, PTECH
<b>SPCH 1318</b>	Interpersonal Communication	Core	03241200 Independent Study in Speech I*	1	Foundation	Dual Credit, PTECH
<b>SPCH 1321</b>	Business & Professional Communication	Core	13009900 Professional Communications	0.5	Foundation	Dual Credit, PTECH
<b>TECA 1354</b>	Child Growth & Development	Core	13024700 Child Development	1	Public Services	Dual Credit, PTECH