

**MIDWAY HIGH SCHOOL
COURSE CROSSWALK 2023-2024**

Updated: 02/23/2023

Signed: 07/26/2023

Agreement Type: Dual Credit, HB5 College Prep, Data Sharing

| 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, ECHS, PTECH, All |
|----------------|-------------------------------------|---------------------------|--|---------------------|---|---|
| ACCT 2301 | Principles/Financial Acct | AAS, Accounting | 13016800 Financial Analysis | 1 | Business & Industry | Dual Credit |
| ACCT 2302 | Principles of Managerial Accounting | AAS, Accounting | 13016700 Accounting II | 1 | Business & Industry | Dual Credit |
| ACNT 1303 | Introduction to Accounting I | AAS, Accounting | 13016600 Accounting I | 1 | Business & Industry | Dual Credit |
| ARTS 1301 | Art Appreciation | Core | Art Appreciation | 1 | Arts/Humanities, Multidisciplinary, *Foundation | Dual Credit |
| BCIS 1305 | Business Computer Applications | Core | 13011400 Business Information Management I | 1 | Business & Industry | Dual Credit |
| BIOL 1406 | Biology for Science Majors I | Core | 13037200 Scientific Research and Design | 0.5 | STEM, Multidisciplinary | Dual Credit |
| BIOL 1407 | Biology for Science Majors II | Core | 13037200 Scientific Research and Design | 0.5 | STEM, Multidisciplinary | Dual Credit |
| BIOL 1408 | Biology for Non- Science Majors I | Core | 13037200 Scientific Research and Design | 0.5 | STEM, Multidisciplinary | Dual Credit |
| BIOL 1409 | Biology for Non- Science Majors II | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |

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| BIOL 2401 | Anatomy & Physiology I | Core | Anatomy & Physiology | 1 | Public Service, STEM, Multidisciplinary, *Foundation | Dual Credit |
| BIOL 2402 | Anatomy & Physiology II | Core | Scientific Research & Design | 1 | Public Service, STEM, Multidisciplinary, *Foundation | Dual Credit |
| BIOL 2404 | Anatomy & Physiology (specialized) | Core | Scientific Research & Design | 1 | Public Service, STEM, Multidisciplinary, *Foundation | Dual Credit |
| BIOL 2420 | Microbiology for Non-Science Majors | Core | Medical Microbiology | 1 | Public Service, STEM, Multidisciplinary, *Foundation | Dual Credit |
| CHEM 1411 | General Chemistry I | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |
| CHEM 1412 | General Chemistry II | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |
| CRIJ 1301 | Intro to Criminal Justice | AA, Field of Study in Criminal Justice | 13029200 Principles of Law, Public Safety, Corrections and Security | 1 | Public Service | Dual Credit |
| CRIJ 1306 | Court Systems and Practices | AA, Field of Study in Criminal Justice | N1303016 - NEW – Advanced Legal Systems and Professions | 1 | Public Service | Dual Credit |
| CRIJ 1310 | Fundamentals of Criminal Law | AA, Field of Study in Criminal Justice | 13029600 Court Systems and Practices | 1 | Public Service | Dual Credit |

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| CRIJ 1313 | Juvenile Justice System | AA, Field of Study in Criminal Justice | 13029300 Law Enforcement I | 1 | Public Service | Dual Credit |
| CRIJ 2313 | Correction System & Practice | AA, Field of Study in Criminal Justice | 13029700 Correctional Services | 1 | Public Service | Dual Credit |
| CRIJ 2314 | Criminal Investigation | AA, Field of Study in Criminal Justice | 13029500 Forensic Science | 1 | Public Service, STEM | Dual Credit |
| CRIJ 2328 | Police Systems and Practices | AA, Field of Study in Criminal Justice | 13029400 Law Enforcement II | 1 | Public Service | Dual Credit |
| DRAM 1310 | Intro to Theater | Core | 03250100 Theatre Arts I | 1 | Arts/Humanities, Multidisciplinary, | Dual Credit |
| ECON 2301 | Macroeconomics | Core | Free Enterprise | 0.5 | Arts/Humanities, Multidisciplinary, *Foundation | Dual Credit |
| ECON 2302 | Microeconomics | Core | 03310301 Economics Advanced Studies | 0.5 | Arts & Humanities | Dual Credit |
| EDUC 1300 | Learning Frameworks | Core | 03270100 College Readiness and Study Skills | 0.5 | *Foundation Elective | Dual Credit |
| EMSP 1160 & 2271 | Clinical - Emergency Medical Technology/Tehnician | AAS, Paramedicine | Project Based Research | 1 | Public Service | Dual Credit |
| EMSP 1501 | Emergency Medical Technician - Basic | AAS, Paramedicine | N1303015 Emergency Medical Technician | 2 | Public Service | Dual Credit |
| ENGL 1301 | Composition I | Core | English 4 -semester 1 | 0.5 | Multidisciplinary, *Foundation | Dual Credit |
| ENGL 1302 | Composition II | Core | English 4- semester 2 | 0.5 | Multidisciplinary, *Foundation | Dual Credit |
| ENGL 2311 | Technical Communication | Core | 03221100 Research and Technical Writing | 1 | Arts & Humanities | Dual Credit |
| ENGL 2328 | American Literature: Civil War -Present | Core | 03221600 Humanities | 1 | Arts & Humanities | Dual Credit |

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| ENVR 1301 | Environmental Science I (Lecture)/ENVR 1101-(Lab) | Core | 03020000 Environmental Systems | 0.5 | STEM, Multidisciplinary | Dual Credit |
| ENVR 1302 | Environmental Science II (Lecture)/ENVR 1102-(Lab) | Core | 03020000 Environmental Systems | 0.5 | STEM, Multidisciplinary | Dual Credit |
| FREN 1411 | Beginning French I | Elective, AA-General Studies | French 2 03410200 | 1 | N/A | Dual Credit |
| FREN 1412 | Beginning French II | Elective, AA-General Studies | French 3 03410300 | 1 | N/A | Dual Credit |
| GOVT 2305 | Federal Government | Core | US Government | 0.5 | Arts/Humanities, Multidisciplinary, *Foundation | Dual Credit |
| GOVT 2306 | Texas Government | Core | Special Topics in Social Studies | 0.5 | Arts/Humanities, Multidisciplinary | Dual Credit |
| HIST 1301 | US History I | Core | Special Topics in Social Studies | 0.5 | Multidisciplinary, *Foundation | Dual Credit |
| HIST 1302 | US History I | Core | US History-full year | 1 | Multidisciplinary, *Foundation | Dual Credit |
| HPRS 1206 | Essentials of Medical Terminology | AAS, Medical Assistant | Medical Terminology or Project Based Research | 1 | Public Service | Dual Credit |
| MATH 1314 | College Algebra | Core | 03101100 Independent Study in Mathematics | 1 | STEM, Multidisciplinary | Dual Credit |
| MATH 1316 | Trigonometry | Core | 03101100 Independent Study in Mathematics | 1 | STEM, Multidisciplinary | Dual Credit |
| MATH 1324 | Math for Business and Social Sciences | Core | 13018000 Financial Mathematics | 1 | Business & Industry | Dual Credit |
| MATH 1342 | Elementary Statistical Models | Core | 03102530 Statistics | 1 | *Foundation Math | Dual Credit |

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| MATH 2412 | Pre-Calculus Mathematics | Core | 03102502 Independent Study in Math III | 1 | STEM, Multidisciplinary | Dual Credit |
| MUSI 1306 | Music Appreciation | Core | Music Appreciation I | 1 | Arts/Humanities, Multidisciplinary, *Foundation | Dual Credit |
| PHIL 1301 | Introduction to Philosophy | Core | 13024400 Interpersonal Studies | 0.5 | Public Service | Dual Credit |
| PHIL 2306 | Introduction to Ethics | Core | 13024400 Interpersonal Studies | 0.5 | Public Service | Dual Credit |
| PHYS 1401 | College Physics I | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |
| PHYS 1402 | College Physics II | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |
| PHYS 1405 | Elementary Physics I (for non- majors) | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |
| PHYS 1407 | Elementary Physics II (for non- majors) | Core | 13037210 Scientific Research and Design II | 0.5 | STEM, Multidisciplinary | Dual Credit |
| PSYC 2301 | General Psychology | Core | Psychology | 0.5 | Arts/Humanities, Multidisciplinary, | Dual Credit |
| PSYC 2314 | Lifespan Growth & Development | Core | 13014300 Human Growth & Development | 1 | Public Service | Dual Credit |
| SOCI 1301 | Intro to Sociology | Core | Sociology | 0.5 | Arts/Humanities, Multidisciplinary, | Dual Credit |
| SPAN 1411 | Spanish I | Elective, AA-General Studies | 03440100 Spanish I | 1 | Arts & Humanities, Multidisciplinary | Dual Credit |
| SPAN 1412 | Spanish II | Elective, AA-General Studies | 03440200 Spanish II | 1 | Arts & Humanities, Multidisciplinary | Dual Credit |
| SPCH 1311 | Intro to Speech Communication | Core | Communication Applications | 0.5 | N/A | Dual Credit |
| SPCH 1315 | Public Speaking | Core | Communication Applications | 0.5 | N/A | Dual Credit |

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| SPCH 1318 | Interpersonal Communication | Core | 03241200 Independent Study in Speech | 1 | Business & Industry, Multidisciplinary | Dual Credit |
| SPCH 1321 | Business and Professional Speaking | Core | 03241210 Independent Study in Speech (second time taken) | 1 | Business & Industry, Multidisciplinary | Dual Credit |
| TECA 1354 | Child Growth & Development | Core | 13024700 Child Development | 1 | Public Service | Dual Credit |