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| **DUAL CREDIT COURSE CROSSWALK MECHANICAL/ELECTRIC ENGINEERING PATHWAY**  **(In Collaboration With High School Representative)** | | | | | | | | |
|  | **9th Grade** | | **10th Grade** | | **11th Grade** | | **12th Grade** | |
| High School | English I | English I | English II | English II | \*DC English III or IV | \*DC English III or IV | \*DC English IV or \*English Elective | \*DC English IV or \*English Elective |
| Algebra I or Algebra II | Algebra I or Algebra II | Geometry or Algebra II | Geometry or Algebra II | \*DC College Algebra | \*DC Pre-Calculus or \*DC Statistics | Geometry or \*DC Calculus or \*DC Statistics | Geometry or \*DC Calculus or \*DC Statistics |
| \*AP Human Geography | \*AP Human Geography | \*DC US History | \*DC US History | \*DC Government | \*DC SPTSS | \*DC Economics and  World History | \*DC Psychology/Sociology and World History |
| Biology | Biology | Chemistry | Chemistry | Physics | Physics | \*\*Advanced Science | \*\*Advanced Science |
| College | SPCH 1321 (PEIMS CODE) | ARTS 1301 (PEIMS CODE) or  DRAM 1310 (03250100) | \*HIST 1301 (03340100) | \*HIST 1302 (03340100) | \*ENGL 1301 (032220300) | \*ENGL 2311 (PEIMS CODE) | \*ENGL 2322 (03220400) | \*ENGL 2323 (03220400)  **High School Requirement** |
|  |  | KINE 1164 (PES00052 | \*MATH 1314  (03102500) | \*MATH 1314  (03102500)    \*MATH 2412  (0310100) | \*MATH 2413  (03102500) | \*MATH 2414  (03102501) | \*MATH 2415  (PEIMS CODE) |
|  |  |  |  | \*GOVT 2305 (03330100) | \*GOVT 2306 (03380021) | \*ECON 2301 (03310300) |  |
|  |  |  |  |  |  |  |  |
|  | \*TSI Passing Score Required | | \*\*Two Lab Science Options dependent on College Major -  PHYS 2425 (PEIMS CODE)(\*pre-req is Cal I) ,  PHYS 2426 (PEIMS CODE) (\*pre-req is Cal II)  CHEM 1409 (PEIMS CODE) | | | |  | |