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| **Ranger Course** | **Title** |  | **Pre Req.** | **SCH** | **HS Course** | **PEIMS** | **Credit** |
| ACCT 2301 | Principles of Financial Accounting |  |  | 3 | Accounting 1 | 13016600 | 1 |
| AGRI 1319 | Introduction to Animal Science |  |  | 3 | Adv. Animal Science | 13000700 | 1 |
| ARTS 1301 | Art Appreciation |  |  | 3 | Art 1, Art Appreciation | 03500110 | 1 |
| BIOL 1322 | Nutrition & Diet Therapy |  |  | 3 | Lifetime Nutrition & Wellness | 13024500 | .5 |
| BIOL 1322 | Nutrition & Diet Therapy |  |  |  | Scientific Research & Design (1st or 2nd time) | 13037200/13037210 | 1 |
| BIOL 1406 | Biology for Science Majors I + Lab |  |  | 4 | Scientific Research and Design | 13037200 | .5 |
| BIOL 1407 | Biology for Science Majors II + Lab |  |  | 4 | Scientific Research and Design | 13037200 | .5 |
| BIOL 1408 | Biology for Non-Science Majors I |  |  | 4 | Scientific Research and Design | 13037200 | .5 |
| BIOL 1409 | Biology for Non-Science Majors II |  |  | 4 | Scientific Research and Design | 13037200 | .5 |
| BIOL 2401 | Anatomy & Physiology I + Lab |  |  | 4 | Advanced Anatomy and Physiology | 13020600 | .5 |
| BIOL 2402 | Anatomy & Physiology II + Lab |  |  | 4 | Advanced Anatomy and Physiology | 13020600 | .5 |
| BUSI 1301 | Business Principles |  |  | 3 | Business Principles  or  Business Management | 13011200  13012100 | 1 |
| CHEM 1411 | General Chemistry I + Lab |  | MATH 1314 | 4 | Scientific Research and Design II | 13037210 | .5 |
| CHEM 1412 | General Chemistry II + Lab |  | CHEM 1411 | 4 | Scientific Research and Design II | 13037210 | .5 |
| COSC 1301 | Introduction to Computers |  |  | 3 | BIM II | 13011500 or 03580200 | 1 |
| CRIJ 1306 | Court Systems & Practices |  |  | 3 | Court Systems & Practices | 13029600 | 1 |
| CSME 1310 | Intro. to Hair Cutting |  |  | 3 | Cosmetology I | 13025200 | .5 |
| CSME 1401 | Orientation to Cosmetology |  |  | 4 | Cosmetology I | 13025200 | .5 |
| CSME 1405 | Fundamentals of Cosmetology |  |  | 4 | Cosmetology I | 13025200 | .5 |
| CSME 1553 | Chemical Reformation |  |  | 5 | Cosmetology I | 13025200 | .5 |
| CSME 1443 | Manicuring & Related Theory |  |  | 4 | Cosmetology II | 13025300 | .5 |
| CSME 1447 | Principles of Skin Care |  |  | 4 | Cosmetology II | 13025300 | .5 |
| CSME 2501 | Principles of Hair Coloring |  |  | 5 | Cosmetology II | 13025300 | .5 |
| CSME 2441 | Prep for TX Dept of Licensing and Regulations |  |  | 4 | Cosmetology II | 13025300 | .5 |
| ECON 2301 | Macroeconomics |  |  | 3 | Economics - FE | 03310300 | .5 |
| EMSP 1260 | Clinical – Emergency Medical Technology |  |  | 2 | Practicum in Health Science | 13020500 | 2-3 |
| EMSP 1501 | Emergency Medical Technician – Basic |  |  | 5 | Practicum in Health Science | 13020500 | 2-3 |
| EDUC 1100 | Learning Framework |  |  | 1 | Local Credit |  | 0 |
| EDUC 1301 | Introduction to the Teaching Profession |  |  | 3 | Practicum in Education Training | 13014500 | 2-3 |
| EDUC 2301 | Introduction to Special Populations |  |  | 3 | Practicum in Education Training | 13014500 | 2-3 |
| ENGL 1301 | Composition I |  |  | 3 | English 3A  or  English 4A | 03220300  03220400 | .5  .5 |
| ENGL 1302 | Composition II |  | ENGL 1301 | 3 | English 3B  Or  English 4B | 03220300  03220400 | .5  .5 |
| ENGL 2322 | British Literature I |  | ENGL 1301 | 3 | English 4A | 03220400 | .5 |
| ENGL 2323 | British Literature II |  | ENGL 1301 | 3 | English 4B | 03220400 | .5 |
| ENGL 2326 | American Literature I |  | ENGL 1301 | 3 | Independent Study in English | 03221800 | .5 |
| ENGL2327 | American Literature II |  | ENGL1301 | 3 | Independent Study in English | 03221800 | .5 |
| GOVT 2305 | Federal Government |  |  | 3 | United States Government | 03330100 | .5 |
| GOVT 2306 | Texas Government |  |  | 3 | Special Topics in Social Studies X Times Taken | 03380001  03380002  03380022  03380032 | .5-1 |
| HIST 1301 | United States History I |  |  | 3 | United States History A | 03340100 | .5 |
| HIST 1302 | United States History II |  |  | 3 | United States History B | 03340100 | .5 |
| HIST 2321 | World Civilization I |  |  | 3 | World History A  Or  Special Topics in Social Studies X Times Taken | 03340400  03380002  03380022  03380032 | .5 |
| HIST 2322 | World Civilization II |  |  | 3 | World History B  Or  Special Topics in Social  Studies X Times Taken | 03340400  03380002  03380022  03380032 | .5 |
| HITT 1205 or HITT 1305 | Medical Terminology |  |  | 2 | Medical Terminology | 13020300 | 1 |
| HPRS 1391 | Special Topics |  |  | 3 | Health Science | 13020400 | 1-2 |
| HPRS 2321 | Medical Laws and Ethics |  |  | 3 | Health Science | 13020400 | 1-2 |
| HUMA 1301 | Introduction to Humanities |  |  | 3 | Humanities | 3221600 | .5-1 |
| MATH 1314 | College Algebra |  |  | 3 | Independent Study in Math  Or  Algebraic Reasoning | 03102500  03102540 | .5-1 |
| MATH 1316 | Plane Trigonometry |  | MATH 1314 or concurrent enrollment. | 3 | Independent Study in Math | 03102500  03102501  03102502 | .5-1 |
| MATH 1324 | Business Math for Social & Behavioral Sciences |  |  | 3 | Independent Study in Math | 03102500  03102501  03102502 | .5-1 |
| MATH 1342 | Statistics |  |  | 3 | Statistics | 03102530 | 1 |
| MATH 2312 | Pre-Calculus |  | MATH 1314 | 3 | Pre-Calculus | 03101100 | .5-1 |
| MCHN 1300 | Beginning Machine Shop |  |  | 3 | Precision Metal Manufacturing | 13032500 | 1-2 |
| MCHN 1302 | Print Reading for Machining Trades |  |  | 3 | Precision Metal Manufacturing | 13032500 | 1-2 |
| MCHN 1320 | Precision Tools and Measurement |  |  | 3 | Precision Metal Manufacturing | 13032500 | 1-2 |
| MCHN 1343 | Machine Shop Mathematics |  |  | 3 | Advanced Precision Metal Manufacturing | 13032600 | 2-3 |
| MCHN 1438 | Basic Machine Shop I |  |  | 3 | Advanced Precision Metal Manufacturing | 13032600 | 2-3 |
| MCHN 2403 | Fundamentals of CNC |  |  | 3 | Advanced Precision Metal Manufacturing | 13032600 | 2-3 |
| MATH 2413 | Calculus I |  | MATH1314  &  MATH1316 | 3 | Independent Study in Math | 03102500  03102501  03102502 | .5-1 |
| MUSI 1306 | Music Appreciation |  |  | 3 | Music Studies, Music Appreciation I | 03155600 | 1 |
| MUSI 1310 | American Music |  |  | 3 | Music Studies, Music Appreciation II | 03155700 | 1 |
| PHYS 1401 | College Physics I + Lab |  | MATH 1314  MATH 1316 OR  MATH 2312 | 4 | Scientific Research and Design III | 13037220 | .5 |
| PHYS 1402 | College Physics II + Lab |  | PHYS 1401 | 4 | Scientific Research and Design III | 13037220 | .5 |
| PSYC 1100 | Learning Framework |  |  | 1 | Local Credit |  | 0 |
| PSYC 2301 | General Psychology |  |  | 3 | Psychology | 03350100 | .5 |
| PSYC 2314 | Lifespan Growth & Development |  |  | 3 | Human Growth and Development | 13014300 | 1 |
| SOCI 1301 | Introduction to Sociology |  |  | 3 | Sociology | 03370100 | .5 |
| SPAN 1411 | Beginning Spanish I |  |  | 4 | LOTE Level I Spanish | 03440100 | 1 |
| SPAN 1412 | Beginning Spanish II |  | SPAN 1411 | 4 | LOTE Level II Spanish | 03440200 | 1 |
| SPCH 1311 | Introduction to Speech Communication |  |  | 3 | Communication Applications | 03241400 | .5 |
| SPCH 1315 | Public Speaking |  |  | 3 | Independent Study in Speech  Or  Public Speaking  Or  Prof. Communication | 03241200  03240900  13009900 | .5-1 |
| WLDG 1412 | Intro to Flux Cored Arc |  |  | 4 | Welding II | 13032400 | 1 |
| WLDG 1413 | Intro to Blueprint Reading |  |  | 4 | Welding II | 13032400 | 1 |
| WLDG 1421 | Intro to Welding |  |  | 4 | Welding I | 13032300 | 1 |
| WLDG 1428 | Intro to Shielded Metal Arc |  |  | 4 | Welding I | 13032300 | 1 |