

Dilley ISD Early College High School pathway with SWTJC

The intended goal of an Early College High School curriculum is a student's earning 60 semester credit hours or an Associate's Degree. Therefore, the suggested pathway is somewhat prescriptive in the sequencing of course. Of course, the needs of the students or the District will always be taken into account.

| Freshman Year Fall Semester | Spring Semester 6 Semester Hours | Sophomore Year Fall Semester | Spring Semester 12 Semester Hours |
|---|--|---|--|
| EDUC 1300 Learning Frameworks (Taught by Dilley ISD Staff) 3hrs | PSYC 2301 General Psychology (Taught by Dilley ISD Staff) 3hrs | MUSI 1306 Music Appreciation (Distance) or Arts 1301 3hrs | GOVT 2306 TX Government (Online) 3hrs |
| | | COSC 1301 Computer Applications (Online) 3 hrs | Spch 1311 Fund. of Speech (Online) 3hrs |

| Junior Year Fall Semester | Spring Semester 6 Semester Hours | Senior Year Fall Semester | Spring Semester 12 Semester Hours |
|--|---|--|--|
| ENGL 1301 Freshman Comp I (Taught by Dilley ISD Staff) 3hrs | ENGL 1302 Freshman Comp II (Taught by Dilley ISD Staff) 3hrs | ENGL 2322 British Lit I (Taught by Dilley ISD Staff) 3hrs | ENGL 2322 British Lit II (Taught by Dilley ISD Staff) 3hrs |
| HIST 1301 American History I (Taught by Dilley ISD Staff) 3hrs | HIST 1302 American History II (Taught by Dilley ISD Staff) 3hrs | GOVT 2305 Federal Government (Online) 3 hrs | ECON 2301* Microeconomics (Online) 3hrs |
| BIOL 1308/1108 Class and Lab 4hrs (Online) | BIOL 1309/1109 Class and Lab 4hrs | MATH 2413* Calculus (Online) 4hrs Or Math 1314 College Algebra (Online) 3hrs | MATH 1316* Plane Trigonometry (Online) 4hrs Or Approved Elective from course catalog |
| MATH 1314 College Algebra (Online) 3hrs | MATH 2312 Pre-Calculus (Online) 3hrs | HIST 2311-West Civ. I (Taught by Dilley ISD Staff) 3 hrs | HIST 2312- West. Civ. II (Taught by Dilley ISD Staff) 3 hrs |

*The asterisk courses fulfill elective requirements. While specific elective courses are recommended above, a student may choose other approved courses.

Courses without an asterisk fulfill General Education Core Requirements and are recommendations. The course ENGL 1301, ENGL 1302, HIST 1301, GOVT 2305 and GOVT 2306 are the only available courses to satisfy those Core requirements.

The full listing of courses satisfying Core requirements is available in the SWTJC Catalog, available at www.swtjc.edu

Welding Course Pathway for 2019-2020

| Freshman Fall | Spring | Sophomore Fall | Spring | Junior Fall | Spring | Senior Fall | Spring |
|------------------|-----------------|--|--|---|--|--|--|
| Intro to Ag. | Intro to Ag. | WLDG 1323 Welding Safety, Tools and Equipment 3hrs. | WLDG 1421 Welding Fundamentals 4hrs | WLDG 1430 Intro to Gas and Metal Arc Welding 4hrs | WLDG 1313 Intro to Blueprint Reading for Welders 3hrs | WLDG 1457 Inter Shielded Metal Arc Welding 4hrs | WLDG 1435 Intro to Pipe Welding (Capstone) 3hrs |
| | | EDUC 1100 or COLS 300 | | WLDG 1428 Intro to Shielded Metal ARC 4hrs | | WLDG 1317 Intro to Layout and Fabrication 4hrs | WLDG 1353 Intermediate Layout and Fabrication 3hrs |

Students who complete this program will have earned 25 hours for certification requirements. Students will test for Welding Technology Certification 1.