



Texas State Technical College
AAS Degree in Engineering
College Plan
{Name of High School}



| High School 4 Year Program | | | | | College Five-Semester Program | | | | |
|----------------------------|---|---------------------|-------------|--------------------------|--|--|---------------------------------|----------------------------------|---------------------------------|
| Subject | 9 | 10 | 11 | 12 | Sem. 1 | Sem. 2 | Sem. 3 | Sem. 4 | Sem. 5 |
| | Full Yr | Full Yr | Full Yr | Full Yr | | | | | |
| English | English I | English II | English III | English IV for ENGL 1301 | ENGL 1301 Comp. I | ENGL 1302 Comp. II | | | |
| Math | Algebra I | Geometry | Algebra II | Advanced Math | MATH 2413 Calculus I | MATH 2414 Calculus II | | PHYS 2425 University Physics I | PHYS 2426 University Physics II |
| Science | Biology I | Chemistry | Physics | Advanced Science | | Approved Elective (CHEM 1411 or BIOL 1406) | | | |
| Humanities | World Geography | World History | US History | Government & Economics | HIST 1301 U.S. History I | | HIST 1302 U.S. History II | Humanities Course | Humanities Course |
| | | | | | HR 1311 Human Relations | | GOVT 2301 American Government I | GOVT 2302 American Government II | Social/ Behavioral Science |
| Foreign Language/Fine Arts | Foreign Language I | Foreign Language II | | Fine Arts Elective | SPAN 1311 Beginning Spanish I | | SPAN 1312 Beginning Spanish II | Fine Arts Course | |
| Communications/Speech | | | Speech | | | | | | Speech Elective |
| PE/Health | PE | PE & Health | | | | | | | |
| Electives | | | | | | Approved Elective (ENGR 2301 or MATH 2318) | Approved Elective | | |
| Technology Applications | | | | | | | | | |
| Dual Enrollment | | | | | | | | | |
| ATC | | | | | | | | | |
| Related Activities | Volunteer Work, Job Shadowing and Business Professionals of America | | | | Volunteer Work, Job Shadowing, Business Professionals of America | | | | |

SAMPLE

Courses that are highlighted indicate articulation credits with Texas State Technical College. TSTC has upward- articulation agreements with universities that give students who complete programs at TSTC the option to continue into a baccalaureate program.

- Please see your high school counselor for high school graduation requirements which are the first four years.
- Degree plans are contingent upon availability of the program at the time of college admissions.
- Achieve Texas plans reflect the current career pathway selected by the student. Student may change career pathways upon annual review with an advisor or counselor.
- The Achieve Texas College Plan serves as a guide for students; it is not an official college degree plan.

Approvals:

Student Signature
Date

Advisor
Date