



**Texarkana**  
Independent School District

## FOUR-YEAR GRADUATION PLAN – ENGINEERING ENDORSEMENT – STEM

| HIGH SCHOOL                   | 9 <sup>TH</sup> GRADE   | 10 <sup>TH</sup> GRADE  | 11 <sup>TH</sup> GRADE   | 12 <sup>TH</sup> GRADE   |
|-------------------------------|---|---|--|--|
| <b>CORE</b>                   | English I   | English II  | English III  | English VI   |
|                               | Algebra I or Geometry or Math Models or Algebra II  | Geometry or Math Models or Algebra II or Pre-Calculus             | Math Models or Algebra II or Pre-Calculus or other Advanced Math | Algebra II or Pre-Calculus or other Advanced Math                                      |
|                               | IPC or Biology  | Biology or Chemistry  | Chemistry or Physics or other Advanced Science                   | Physics or other Advanced Science  |
|                               | World Geography   | World History   | US History   | Government / Economics   |
| <b>ELECTIVES</b>              | Required Electives<br><input type="checkbox"/> Fine Art [one credit] _____ 9th _____ 10th _____ 11th _____ 12th<br><input type="checkbox"/> World Language [two credits] _____ 9th _____ 10th _____ 11th _____ 12th<br><input type="checkbox"/> Physical Education [one credit] _____ 9th _____ 10th _____ 11th _____ 12th<br><input type="checkbox"/> Electives [one credits] _____ 9th _____ 10th _____ 11th _____ 12th |   |  |  |
|                               | Endorsement Elective<br><input type="checkbox"/> Engineering Design and Presentation  | Endorsement Elective<br><input type="checkbox"/> Engineering Math |  | Endorsement Elective<br><input type="checkbox"/> Entgineering Design & Problem Sovling |
| <b>POST – SECONDARY PLANS</b> | Associates Degree   | Bachelor’s Degree   | Graduate Degree  |  |

It is the policy of Texarkana ISD not to discriminate on the basis of race, color, national origin, sex, or handicap in its vocational programs, services, or activities as required by Title VI of the Civil rights Act of 1964, as amended; Title IX of the Educational Amendment of 1972; and Section 504 of the Rehabilitation Act of 1973; as amended.

**This plan of study should serve as a guide, along with other career planning materials, as you continue your career path.** Courses listed within this plan are only recommended coursework and should be individualized to meet each learners educational and career goals. All plans should meet high school graduation requirements as well as college entrance requirements. Refer to the Texas High School Program of Studies & Course Description Guide.