

Academic Plan

Disclaimer: This resource is for planning purposes only. The information here is not considered official and is not guaranteed to be an accurate representation of requirements.

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|--|-------------------------------------|----------------|----------------------------------|-----|
| Primary Major | Electrical and Computer Engineering | (manual entry) | Total Credits for Degree | 125 |
| Other Major(s) | | (manual entry) | General Education or Core | 42 |
| Minor(s) | | (manual entry) | Major Coursework | 83 |
| ***THIS INFORMATION IS FOUND IN THE COLLEGE CATALOG | | (manual entry) | Residency Requirements | 60 |

Transfer Credit - THIS INFORMATION IS FOUND ON THE CREDIT TRANSFER PAGE/LIST ON YOUR COLLEGES WEBSITE

| Lone Star Course | Cr. | Texas A&M | Cr. | UT Austin | Cr. | RICE UNI | Cr. | |
|------------------|-----|---|-----|-----------------------|-----|------------|-----|---|
| Math 1314 | 3 | (MATH 102 - ALGEBRA II) | 3 | M 301 | 3 | (TRANSFER) | 3 | (Transfer) for all because I cant check |
| English 1301 | 3 | (ENGL 103 - INTRODUCTION TO WRITING) | 3 | RHE 306 | 3 | (TRANSFER) | 3 | |
| Humanities 1301 | 3 | (TRANSFER) | 3 | HMN 3 HRS | 3 | (TRANSFER) | 3 | |
| Sociology 1301 | 3 | (SOCI 205 - INTRODUCTION TO SOCIOLOGY) | 3 | SOC 302 | 3 | (TRANSFER) | 3 | |
| Macroeconomic | 3 | (ECON 203 - PRINCIPLES OF MACROECONOMICS) | 3 | ECO 304L | 3 | (TRANSFER) | 3 | |
| Math 1316 | 3 | (TRNS) | 3 | M 304E | 3 | (TRANSFER) | 3 | |
| Biology 1408 | 4 | (BIOL 113 - ESS | 3 | BIO 302E BIO 1 LAB | 4 | (TRANSFER) | 4 | |
| GOVT 2305 | 3 | (POLS 206 - AMERICAN GOVERNMENT) | 3 | GOV 305C | 3 | (TRANSFER) | 3 | |
| EDUC 1300 | 3 | (TRANSFER) | 3 | EDP 304 | 3 | (TRANSFER) | 3 | |
| ARTS 1301 | 3 | (TRNS) | 3 | ARH 301 | 3 | (TRANSFER) | 3 | |
| SPCH 1315 | 3 | (COMM 203 - P | 3 | CMS 305 | 3 | (TRANSFER) | 3 | |
| HIST 1301 | 3 | (HIST 105 - HIS | 3 | HIS 315K | 3 | (TRANSFER) | 3 | |
| ENGL 1302 | 3 | (ENGL 104 - CO | 3 | RHE 309J | 3 | (TRANSFER) | 3 | |
| PHED 1164 | 1 | (TRNS) | 1 | PED 1 ACT | 1 | (TRANSFER) | 1 | |
| CHEM 1405 | 4 | NOTHING AVA | 4 | CH 313N CH 113P | 4 | (TRANSFER) | 4 | |
| PSYC 2301 | 3 | (PBSI 107 - INT | 3 | PSY 301 | 3 | (TRANSFER) | 3 | |
| HIST 1302 | 3 | (HIST 106 - HIS | 3 | HIS 315L | 3 | (TRANSFER) | 3 | |
| CHEM 1411 | 4 | (CHEM 119 - FU | 4 | CH 301 CH 104M | 4 | (TRANSFER) | 4 | |
| MATH 2412 | 3 | (MATH 150 - FU | 4 | M 405G | 4 | (TRANSFER) | 3 | |
| CHEM 1412 | 4 | (CHEM 120 - FU | 4 | CH 302 CH 104N | 4 | (TRANSFER) | 4 | |
| PHYS 1401 | 4 | (PHYS 201 - CC | 4 | PHY 302K PHY 102N | 4 | (TRANSFER) | 4 | |
| MATH 2413 | 4 | (MATH 151 - EN | 4 | M 408N | 4 | (TRANSFER) | 4 | |

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|-------------------|-----------|-------------------|-----------|-------------------|-----------|-------------------|-----------|--|--|--|
| GOVT 2306 | 3 | (POLS 207 - STAT | 3 | GOV 306C | 3 | (TRANSFER) | 3 | | | |
| TOTAL CRED | 73 | TOTAL TRAN | 73 | TOTAL TRAN | 74 | TOTAL CRED | 73 | | | |
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What Courses Will You Need to Take to complete your General Ed or Major Core

| FALL 2025 | | SPRING 2026 | | FALL 2026 | | SPRING 2027 | | | | |
|------------------|-----|------------------|-----|------------------|-----|------------------|-----|--|--|--|
| Course | Cr. | Course | Cr. | Course | Cr. | Course | Cr. | | | |
| Math 102 | 3 | MATH 212 | 3 | ELEC 242 | 4 | ELEC 326 | 3 | | | |
| PHYS 102 | 4 | ELEC 220 | 3 | ELEC 244 | 0 | ELEC 305 | 3 | | | |
| PHYS 104 | 0 | ELEC 241 | 4 | ELEC 261 | 3 | FREN 263 | 3 | | | |
| COMP 104 | 4 | ELEC 240 | 0 | ELEC 263 | 1 | AAAS 324 | 3 | | | |
| FWIS 160 | 3 | LPAP 100 | 1 | FREN 263 | 3 | CMOR | 3 | | | |
| | | BIOS 201 | 3 | AAAS 324 | 3 | | | | | |
| FREN 141 | 3 | FREN 141 | 3 | FOTO 210 | 3 | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | 17 | | 17 | | 17 | | 15 | | | |
| Total Semester C | 17 | Total Semester C | 17 | Total Semester C | 17 | Total Semester C | 15 | | | |