



COLLEGE OF AEROSPACE, COMPUTING, ENGINEERING, AND DESIGN

Electrical Engineering Technology, B.S. Minor (not required)

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| Fall: 15 Credits | EET 1001 (3) Introduction to Electrical Engineering | 3 |
| | MTH 1400 (4) Precalculus | 4 |
| | ENG 1010 (3) Composing Arguments | 3 |
| | PHY 2311 (4) General Physics I AND PHY 2321 (1) General Physics I Laboratory (F, S, Su) | 5 |
| | Total Credits | 15 |
| Spring: 17 Credits | MTH 1410 (4) Calculus I | 4 |
| | COMM 1010 (3) Presentational Speaking | 3 |
| | EET 2340 (3) Technical Programming | 3 |
| | EET 1140 (4) Circuits I | 4 |
| | Arts and Humanities (3) | 3 |
| Total Credits | 17 | |

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| Fall: 17 Credits | EET 3110 (3) Transform Methods | 3 |
| | CPE 4370 (3) Embedded Systems I (uctrlr) | 3 |
| | ENG 1020 (3) Research and Argument Writing (F, S, Su) | 3 |
| | EET 3620 (3) Analog and Digital Comm. | 3 |
| | EET approved elective (3) | 3 |
| | EET 3740 (2) Programmable Logic Controllers | 2 |
| | Total Credits | 17 |
| Spring: 16 Credits | EET 3120 (4) Advanced Analog Electronics | 4 |
| | CEE 4390 (3) Embedded System Design II (INFC Tech) | 3 |
| | Arts and Humanities (3) | 3 |
| | EET 3410 (3) Electric Machines | 3 |
| | Historical (3) GD recommended | 3 |
| Total Credits | 16 | |

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| Fall: 14 Credits | EET 1150 (4) Circuits II | 4 |
| | EET 2310 (3) Digital Circuits I | 3 |
| | MTH 2410 Calc II | 4 |
| | CPE 2350 Advanced Technical Programming | 3 |
| Total Credits | 14 | |
| Spring: 17 Credits | EET 2145 (3) Electronics AND EET2165 (1) Electronics Lab | 3 1 |
| | CPE 3330 (3) Digital Circuits II | 3 |
| | EET 3730 (2) Process Control Systems | 2 |
| | EET approved elective (3) | 3 |
| | COM 2610 (3) Introduction to Technical Writing | 3 |
| Total Credits | 17 | |

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| Fall: 17 Credits | EET 3630 (3) Electromagnetic Fields | 3 |
| | EET 4100 (1) Senior Project I | 1 |
| | EET 3715 (4) Control Systems Analysis | 4 |
| | EET approved elective (3) | 3 |
| | EET approved elective (3) | 3 |
| | Social & Behavioral Science II (3) | 3 |
| Total Credits | 17 | |
| Spring: 14 Credits | EET 4110 (2) Senior Project II | 2 |
| | EE approved elective (3) | 3 |
| | EE approved elective (3) | 3 |
| | EE approved elective (3) | 3 |
| | Arts and Humanities (3) | 3 |
| Total Credits | 14 | |

Elective choices are: EET3420, EET3430, EET3980-Internship in EET, EET4020, EET4320, EET4330, EET4620, EET4710, EET4700 and MET3330