1. Communications Courses

- ENG 111 Expository Writing
- ENG 114 Professional Research and Reporting
- COM 110 Intro. To Communication

2. Mathematics Courses

- MAT 121 Algebra/Trigonometry I
- MAT 122 Algebra/Trigonometry II
- MAT 223 Applied Calculus

3. Physical & Natural Sciences

- PHY 131 Physics – Mechanics
- PHY 132 Physics – Electricity & Magnetism

4. Social Sciences & Humanities

- Humanities and Fine Arts Elective (3 Credit Hrs.)

5. Technical Content

- ELC 131 DC/AC Circuit Analysis
- ELC 133 Advanced Circuit Analysis
- ELC 131E Electronic Devices
- ELC 133E Digital Electronics
- ELC 135 Electrical Machines I
- ELC 136 Electrical Machines II
- ELC 132 Linear IC Applications
- ELN 132 Electrical Power Systems
- ELN 132 Electrical Machines I
- ELN 260 Programmable Logic Controllers
- ELN 232 Facility Management (Novell)
- ELN 234 Communication Systems
- ELN 236 Fiber Optics & Lasers
- ELN 236 Technical Elective (3 Credit Hours)

Legend:

- Prerequisite
- Corequisite

Courses are classified into ABET Criterion 4 categories of:
- Communications
- Mathematics
- Physical & Natural Sciences
- Social Sciences & Humanities
- Technical Content

ELECTRICAL ENGINEERING TECHNOLOGY CURRICULUM (A40180)

Technical Electives
- CET 111 Computer Upgrade/Repair I
- CET 211 Computer Upgrade/Repair II
- CET 125 Voice & Data Cabling
- CIS 110 Intro. To Computers
- CIS 174 Network System Management I (Novell) OR
- CIS 175 Network System Management I (Microsoft)
- COE 112C Cooperative Work Experience I
- COE 122C Cooperative Work Experience II
- ELC 213 Instrumentation
- ELC 234E Electrical System Design
- ELN 232 Intro. To Microprocessors
- ELN 234 Communication Systems