

**COMPUTER ENGINEERING TECHNOLOGY
A40160
Suggested Sequence: Day Students
2008-2009**

| | | | Class | Lab | Credit |
|----------------------------|-----|------------------------------------|--------------|------------|---------------|
| Fall Semester | | | | | |
| ACA | 111 | College Student Success | 1 | 0 | 1 |
| DFT | 117 | Technical Drafting | 1 | 2 | 2 |
| ELC | 138 | DC Circuit Analysis | 2 | 3 | 3 |
| ENG | 111 | Expository Writing | 3 | 0 | 3 |
| MAT | 121 | Algebra/Trigonometry I | 2 | 2 | 3 |
| Total Credit Hours: | | | | | 12 |
| Spring Semester | | | | | |
| CSC | 134 | C++ Programming | 2 | 3 | 3 |
| CIS | 110 | Introduction to Computers | 2 | 2 | 3 |
| ELC | 139 | AC Circuit Analysis | 2 | 3 | 3 |
| ELN | 131 | Electronic Devices | 3 | 3 | 4 |
| MAT | 122 | Algebra/Trigonometry II | 2 | 2 | 3 |
| Total Credit Hours: | | | | | 16 |
| Summer Semester | | | | | |
| ELN | 132 | Linear IC Applications | 3 | 3 | 4 |
| | | Humanities/Fine Arts Elective | 3 | 0 | 3 |
| | | Social/Behavioral Science Elective | 3 | 0 | 3 |
| Total Credit Hours: | | | | | 10 |

| | | | Class | Lab | Credit |
|---|-----|---------------------------|--------------|------------|---------------|
| Fall Semester | | | | | |
| CET | 111 | Computer Upgrade/Repair I | 2 | 3 | 3 |
| ELN | 133 | Digital Electronics | 3 | 3 | 4 |
| ENG | 114 | Prof Research & Reporting | 3 | 0 | 3 |
| NET | 125 | Networking Basics | 1 | 4 | 3 |
| PHY | 131 | Physics-Mechanics | 3 | 2 | 4 |
| Total Credit Hours: | | | | | 17 |
| Spring Semester | | | | | |
| ELN | 232 | Intro to Microprocessors | 3 | 3 | 4 |
| PHY | 133 | Physics-Sound & Light | 3 | 2 | 4 |
| | | CET Elective * | | | 3 |
| Total Credit Hours: | | | | | 11 |
| Summer Semester | | | | | |
| ELC | 229 | Applications Project | 1 | 3 | 2 |
| ELN | 233 | Microprocessor Systems | 3 | 3 | 4 |
| Total Credit Hours: | | | | | 6 |
| Total Hours Required for Graduation: | | | | | 72 |

Co-op Option: Qualified students may elect to take up to 2 credit hours of cooperative education in place of ELC 229.

*** CET Electives:**

| | | | | | |
|-----|-----|----------------------------|---|---|---|
| CET | 211 | Computer Upgrade/Repair II | 2 | 3 | 3 |
| CSC | 139 | Visual BASIC Prog | 2 | 3 | 3 |
| CSC | 151 | JAVA Programming | 2 | 3 | 3 |
| CTS | 130 | Spreadsheet | 2 | 2 | 3 |
| NOS | 110 | Operating System Concepts | 2 | 2 | 3 |
| NOS | 120 | Linux/UNIX Single User | 2 | 2 | 3 |
| WEB | 110 | Internet/Web Fundamentals | 2 | 2 | 3 |