Department Name: Engineering Technology Semester: Spring 2011

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| Course No. & Prefix | Course Name | Textbook Title | Edition | Primary Author’s Name | ISBN # |
| CPET 1011 | Intro to Engr., CS, and Tech | Engineering Success | 3rd | Peter Schiavone | 9780136130536 |
| CPET 1021 | Intro to CPET Lab | No textbook required |  |  |  |
| CPET 1023 | Computer App Eng Tech II | C++ for Everyone | 2nd | Cay S. Horstmann | 9780470927137 |
| CPET 2006 | Cooperative Education | No textbook required |  |  |  |
| CPET 2111 | Digital Logic Circuits Lab | No textbook required |  |  |  |
| CPET2113 | Digital Logic Circuits | Digital Logic with VHDL Design | 3rd | Stephen Brown | 9780073529530 |
| CPET 2503 | Math App to Technology | Advanced Engineering Mathematics | 9th | Erwin Kreyszig | 9780471488859 |
| CPET 3013 | Software Engineering I | An Introduction to OOP with Java | 5th | Thomas Wu | 9780073523309 |
| CPET 3161 | Comp Architecture Lab | No textbook required |  |  |  |
| CPET 3163 | Computer Architecture | Computer Organization and Design | 4th | David A. Patterson | 9780123744937 |
| CPET 4092 | Senior Project II | No textbook required |  |  |  |
| CPET 4111 | App Of Micro. Software | No textbook required |  |  |  |
| CPET 4113 | Software App Of Microprocessors | Assembly Language Intel- Based Computers | 5th | Kip R. Irvine | 0132383101 |
| CPET 4361 | Computer Networking Lab | No textbook required |  |  |  |
| CPET 4363 | Computer Networking | Computer and Communication Networks | 1st | Nader F. Mir | 9780131747999  0131747991 |
| CPET 4381 | Digital Signal Processing Lab | No textbook required |  |  |  |
| CPET 4383 | Digital Signal Processing | Digital Signal Processing—Fundamentals and Applications | 1st | Li Tan | 9780123740908 |
| ELET 1011 | Intro to Engr. Com Sci. & Tech | Engineering Success | 3rd | Peter Schiavone | 9780136130536 |
| ELET 1021 | Intro ELET Lab | No textbook required |  |  |  |
| ELET 1121 | DC/AC Circuits Lab | Circuit Analysis Laboratory Manual | 4th | Alan H. Robbins & Wilhelm C. Miller | 9781418038649 |
| ELET 1123 | DC/AC Circuits | Circuit Analysis: Theory & Practice | 4th | Alan H. Robbins & Wilhelm C. Miller | 9781418038618 |
| ELET 2006 | Cooperative Education | No textbook required |  |  |  |
| ELET 2341 | Circuit Analysis Lab | No textbook required |  |  |  |
| ELET 2343 | Circuit Analysis | Transform Circuit Analysis for Engineering and Technology | 5/e,  Publisher: Prentice Hall | William D. Stanley | 0130602590  9780130602596 |
| ELET 3023 | Comp App to Electrical Problems | No textbook required |  |  |  |
| ELET 3151 | Electronics II Lab | No textbook required |  |  |  |
| ELET 3153 | Electronics II | Electronic Devices | 8th | Thomas L. Floyd | 013242973X |
| ELET 3911 | Mixed Signals I Lab | No textbook required |  |  |  |
| ELET 3913 | Mixed Signals I | An Intro to Mixed Signals |  | [Gordon W. Roberts](http://people.half.ebay.com/Gordon-W-Roberts_W0QQmZbooksQQcidZ1023872712) & [Mark Burns](http://people.half.ebay.com/Mark-Burns_W0QQmZbooksQQcidZ1088081627) | 0195140168 |
| ELET 4241 | Op-Amp Theory & App Lab | No textbook required |  |  |  |
| ELET 4243 | Op-Amp Theory & App | Op-Amps & Linear Int. Circuits | 4th | Ramakant A. Gayakwad | 0132808684 |
| ELET 4513 | Advanced Integrated Circuits | No textbook required |  |  |  |
| TECH 3203 | Eng/Technical Comm. | Pocket Book of Technical Writing for Engineers and Scientists | 3rd | Leo Finkelstein, Jr. | 9780073191591 |
| TECH 4273 | Indus. Safety Mgmt | Occupational Safety and Health: For Technologists, Engineers, and Managers | 7th | David L. Goetsch | 100137009168 |