

[Previous Page](#)
[MCC Academics](#)
[MCC Home](#)

## ELECTRONICS ENGINEERING TECHNOLOGY ASSOCIATE, DAY PROGRAM

| <u>Fall Semester</u>                    |                                   | <u>Class</u> | <u>Lab</u> | <u>Clin.</u> | <u>Credit</u> |
|---|-----------------------------------|--------------|------------|--------------|---------------|
| ACA 111                                 | College Student Success           | 1            | 0          | 0            | 1             |
| CIS 110                                 | Introduction to Computers         | 2            | 2          | 0            | 3             |
| ELC 131                                 | DC/AC Circuit Analysis            | 4            | 3          | 0            | 5             |
| ELN 150                                 | CAD for Electronics               | 1            | 3          | 0            | 2             |
| ENG 111                                 | Expository Writing                | 3            | 0          | 0            | 3             |
| <b>Select one set of the following:</b> |                                   |              |            |              |               |
| MAT 161                                 | College Algebra                   | 3            | 0          | 0            | 3             |
| MAT 161A                                | College Algebra Lab               | 0            | 2          | 0            | 1             |
| <b>or</b>                               |                                   |              |            |              |               |
| MAT 171                                 | Precalculus Algebra               | 3            | 0          | 0            | 3             |
| MAT 171A                                | Precalculus Algebra Lab           | 0            | 2          | 0            | <u>1</u>      |
|   |                                   |              |            |              | 18            |
| <b><u>Spring Semester</u></b>           |                                   |              |            |              |               |
| ELN 133                                 | Digital Electronics               | 3            | 3          | 0            | 4             |
| ELN 137                                 | Electr Devices & Circuits         | 4            | 3          | 0            | 5             |
| <b>Select one set of the following:</b> |                                   |              |            |              |               |
| MAT 162                                 | College Trigonometry              | 3            | 0          | 0            | 3             |
| MAT 162A                                | College Trigonometry Lab          | 0            | 2          | 0            | 1             |
| <b>or</b>                               |                                   |              |            |              |               |
| MAT 172                                 | Precalculus Trigonometry          | 3            | 0          | 0            | 3             |
| MAT 172A                                | Precalculus Trigonometry Lab      | 0            | 2          | 0            | 1             |
| <b>Select one of the following:</b>     |                                   |              |            |              |               |
| COM 110                                 | Intro. to Communications          | 3            | 0          | 0            | 3             |
| ENG 114                                 | Professional Research & Reporting | 3            | 0          | 0            | <u>3</u>      |
|   |                                   |              |            |              | 16            |
| <b><u>Fall Semester</u></b>             |                                   |              |            |              |               |
| CET 111                                 | Computer Upgrade/Repair I         | 2            | 3          | 0            | 3             |
| ELC 128                                 | Intro. to PLC                     | 2            | 3          | 0            | 3             |
| ELN 234                                 | Communication System              | 3            | 3          | 0            | 4             |
| HUM 110                                 | Technology & Society              | 3            | 0          | 0            | 3             |
| PHY 151                                 | College Physics I                 | 3            | 2          | 0            | <u>4</u>      |
|   |                                   |              |            |              | 17            |
| <b><u>Spring Semester</u></b>           |                                   |              |            |              |               |
| CET 211                                 | Computer/Upgrade/Repair II        | 2            | 3          | 0            | 3             |
| ELN 233                                 | Microprocessor Systems            | 3            | 3          | 0            | 4             |
| PHY 152                                 | College Physics II                | 3            | 2          | 0            | 4             |
|   | Programming Elective              | 2            | 3          | 0            | 3             |
| <b>Select one of the following:</b>     |                                   |              |            |              |               |
| PSY 150                                 | General Psychology                | 3            | 0          | 0            | 3             |
| SOC 210                                 | Introduction to Sociology         | 3            | 0          | 0            | <u>3</u>      |
|   |                                   |              |            |              | 17            |
| <b><u>TOTAL HOURS:</u></b>              |                                   |              |            |              | <b>67</b>     |

Effective Fall 2010

Programming Electives: Select 3 SHC from CSC 132, CSC 133, CSC 134, CSC 139