

# Power Plant Technology Institute (Electrical)

## Electronics Engineering Technology

Indian River State College, Fort Pierce, Florida

### Program Guide for 2008-2009 Academic Year

| <b>FIRST YEAR</b>                      |      |                 |    |  |      |                 |    |
|--|------|-----------------|----|--|------|-----------------|----|
| <b>FALL</b>                            | Days | Time            | Cr | <b>SPRING</b>                                      | Days | Time            | Cr |
| EST1572<br>Power Plant<br>Fundamentals | T/R  | 8:00-<br>9:15   | 3  | ETI 1448<br>Industrial Plant Tools and Equip.      | M/W  | 8:00-<br>9:15   | 3  |
| ETI 1701<br>Industrial Safety          | T/R  | 9:30-<br>10:45  | 3  | MTB 1322<br>Technical Math II                      | M/W  | 9:30-<br>10:45  | 3  |
| MTB 1321<br>Technical Math I           | M/W  | 8:00-<br>9:15   | 3  | EET1215C<br>Intro to Electronics                   | M/W  | 11:00-<br>12:15 | 3  |
| CET1440<br>Schematic Design            | M/W  | 9:30-<br>10:45  | 3  | EET 1015C<br>DC Circuits (Spring A)                | T/R  | 8:00-<br>11:00  | 3  |
| ENC1101<br>English Composition I       | M/W  | 11:00-<br>12:15 | 3  | EET 1025C<br>AC Circuits (Spring B)                | T/R  | 8:00<br>11:00   | 3  |
| Term Total:                            |      |                 | 15 | Term Total:  |      |                 | 15 |
| <b>SUMMER</b>                          |      |                 |    |  |      |                 |    |
| EET1560 Power plant Systems            |      |                 | 3  | EET1580 Power Plant Science                        |      |                 | 3  |
| EST2941 Internship I (OJT)             |      |                 | 2  |  |      |                 |    |
| <b>SECOND YEAR</b>                     |      |                 |    |  |      |                 |    |
| <b>FALL</b>                            | Days | Time            | Cr | <b>SPRING</b>                                      | Days | Time            | Cr |
| EET 2515<br>Motors and Generators      | M/W  | 8:00-<br>9:15   | 3  | EET 2527C<br>Motor Starters, Contr. & Breakers     | M/W  | 8:00-<br>9:15   | 3  |
| PHY 1020<br>Physics                    | M/W  | 9:30-<br>10:45  | 3  | EET 2547C<br>Transformers for Power Distr.         | M/W  | 9:30-<br>10:45  | 3  |
| ECO 2000 Intro to<br>Economics         | M/W  | 11:00-<br>12:15 | 3  | EST 2544<br>PLCs II                                | M/W  | 11:00-<br>12:15 | 3  |
| EET2141C<br>Electronic Devices I       | T/R  | 8:00<br>9:15    | 3  | EET1180C Troubleshooting and<br>Repair Methods     | T/R  | 8:00<br>9:15    | 3  |
| EST2542<br>PLCs I                      | T/R  | 9:30<br>10:45   | 3  | POS 1041 American Gov. or<br>any Social/Behavioral | T/R  | 9:30-<br>10:45  | 3  |
| Term Total:                            |      |                 | 15 | Term Total   |      |                 | 15 |
| <b>Program Total:</b>                  |      |                 |    |  |      | <b>68 Cr</b>    |    |

For more information contact the electronics department at (772) 462-7623, or 462-7575 or visit us on the Internet at:

<http://faculty.ircc.edu/dept/advancedTechnology/ee/index.htm>