

I.T.C. Basic Electronics

(1 Year)

Program Objectives

1. Obtain gainful employment as electronics technicians and technical support personnel capable of working in a wide variety of electronics-related fields.
2. Continue to expand their knowledge and remain current in a continuously expanding industry.
3. Successfully integrate as productive team members in the electronics industry utilizing written, oral and electronic communications skills.

| Code | Title | Credits |
|-------------------------------------|---|--------------|
| Required Courses: | | |
| RCET 1153A | Basic Electricity and DC Circuit Theory | 4 |
| RCET 1153B | Basic Electricity and AC Circuit Theory | 4 |
| RCET 1154A | Analog Control Devices Theory | 4 |
| RCET 1154B | Digital Control Devices Theory | 4 |
| RCET 1155A | Basic Electricity and DC Circuit Lab | 2 |
| RCET 1155B | Basic Electricity and AC Circuit Lab | 2 |
| RCET 1156A | Analog Control Devices Laboratory | 2 |
| RCET 1156B | Digital Control Devices Laboratory | 2 |
| General Education Courses: | | |
| ENGL 1101 | Writing and Rhetoric I | 3-4 |
| or ENGL 1101P | Writing and Rhetoric I Plus | |
| or ENGL 1102 | Writing and Rhetoric II | |
| or COMM 1101 | Fundamentals of Oral Communication | |
| Any Objective 6 course ¹ | | 3 |
| Total Credits | | 30-31 |

¹ Contributes to a General Education requirement.