

# 2021-2022 TTC Catalog

## Basic Electronic Journeyman I

### Certificate in Applied Science

#### 20 Credit Hours

The curriculum for this certificate teaches basic electrical/electronic fundamentals needed to enter the electronics technician workforce. Courses combine a mixture of classroom and lab instruction using the classroom to present basic theory and the lab to reinforce that theory with hands-on practical experiments.

#### Major Requirements

EET 113 Electrical Circuits I 4

EET 131 Active Devices 4

EGR 104 Engineering Technology Foundations 3

ENG 101 English Composition I 3

MAT 170 Algebra, Geometry and Trigonometry I 3

or

MAT 110 College Algebra 3

SPC 209 Interpersonal Communication 3

Total: 20