## Early College Career Pathway

### Engineering Technology

#### Electronics Engineering Technology/Instrumentation/Programming

**STEP ONE**
**Choose Your Early College Pathway Courses**
- CIM 131 Computer Integrated Manufacturing (PLTW)*
- EET 113 Electrical Circuits I
- EET 140 Digital Electronics (PLTW)**
- EGR 108 Engineering Ethics
- EGR 112 Engineering Programming
- EGR 130 Engineering Technology Applications and Programming (PLTW)**
- EGT 152 Fundamentals of CAD (PLTW)**

**STEP TWO**
**Choose Your General Education Transfer Courses**
- ENG 101 Intro to Composition I
- ENG 102 Intro to Composition II
- MAT 110 College Algebra
- MAT 111 College Trigonometry
- MAT 120 Probability and Statistics
- HIS 101 Western Civilization to 1689
- HIS 102 Western Civilization Post 1689
- PSY 201 General Psychology
- BIO 101 Biological Science I
- BIO 102 Biological Science II
- ECO 210 Macroeconomics
- MUS 105 Music Appreciation
- ART 101 Art History and Appreciation
- SOC 101 Intro to Sociology
- PSC 201 American Government
- CPT 170 Microcomputer Applications
- CPT 101 Intro to Computers
- SPC 205 Public Speaking

**STEP THREE**
**Choose An OCTECH Program**
- Associate in Applied Science Degree – Electronics Engineering Technology
- Electronic Instrumentation
- Engineering Technology Programming

**STEP FOUR**
**4-Year College Pathway**
- Columbia College
- South Carolina State University
- University of South Carolina’s Palmetto College
- another 4-year college

* Project Lead The Way Core Courses Transfer to Public Universities Schools of Engineering

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**FOR MORE INFORMATION CONTACT:**
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**Reach Higher. Arrive Sooner.**

Orangeburg-Calhoun Technical College

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