

**Career Cluster: Architecture and Construction**

**CTE Program: Electricity**

**Career Cluster Pathway: Construction**

**Eligible Recipient: Pinellas County Schools**



**16 CORE CURRICLUM CREDITS**

**8 ADDITIONAL CREDITS**

**ENGLISH**  
4 credits  
H – Honors  
AP – Advanced  
Placement

**MATH**  
4 credits  
H – Honors  
AP – Advanced  
Placement

**SCIENCE**  
3 credits, 2 with lab  
H – Honors  
AP – Advanced  
Placement

**SOCIAL STUDIES**  
3 credits  
H – Honors  
AP – Advanced  
Placement

**OTHER REQUIRED COURSES**  
  
**FINE ARTS** (1 cdt)  
  
**PHYSICAL EDUCATION** (1 cdt)

**CAREER AND TECHNICAL EDUCATION COURSES**

**RECOMMENDED ELECTIVES**  
(ALIGNED WITH COMMUNITY COLLEGE & STATE UNIVERSITY SYSTEM PROGRAMS)

**Career Cluster of interest indentified by students enrolled in required middle school career education course that includes interest assessment and career exploration through CHOICES and ePersonal Education Planner through FACTS.org.**

**HIGH SCHOOL**

<b>9</b>	English 1 or H	Algebra 1 or H, Geometry or H	Earth/Space Science or Biology 1 or H	American Government or H	Fine Arts Elective	Electricity 1	Foreign Language
<b>10</b>	English 2 or H	Geometry or H, Algebra 2 or H	Biology 1 or H; or Chemistry, H or AP	World History, H or AP	H.O.P.E	Electricity 2	Foreign Language
<b>11</b>	English 3 or H	3 <sup>rd</sup> Math Credit	3 <sup>rd</sup> Science Credit	American History, H or AP	Electricity 4-8	Electricity 3	Electricity 4-8
<b>12</b>	English 4, H, or AP	4 <sup>th</sup> Math Credit	4 <sup>th</sup> Science Credit	Economics or H	Electricity 4-8	Electricity 4	Electricity 4-8

**Dual enrollment courses may be used to satisfy high school graduation or Bright Futures Gold Seal Vocational Scholars course requirements - see the Articulation Coordinating Committee's Dual Enrollment Equivalency List and the Bright Futures Comprehensive Course Table.**

**POSTSECONDARY**

**Secondary career and technical education programs may lead to industry recognized certificates, occupational opportunities or postsecondary education options. Based on the Career Cluster of interest and identified career and technical education program, the following postsecondary options are available.**

**TECHNICAL CENTER PROGRAM(S)**

Electricity  
Electrician Apprenticeship Program

**COMMUNITY COLLEGE PROGRAM(S)**

Industrial Management

**UNIVERSITY PROGRAM(S)**

Electrical Engineering  
Architecture

**CAREER**

**Sample Career Specialties (The Targeted Occupations List may be used to identify appropriate careers.)**

Electrician Helper  
Line Installers and Repairers

Construction Manager  
Electrician

Electrical Engineer  
Architect

**CREDIT**

**Articulation and CTE Dual Enrollment Opportunities**

**Secondary to Technical Center (PSAV)**  
(Minimum # of clock hours awarded)

**Electricity**

**Secondary to College Credit Certificate or Degree**  
(Minimum # of clock or credit hours awarded)

**PSAV/PSV to AAS or AS/BS/BAS**  
(Statewide and other local agreements may be included here)

**\*Possible Industry Certifications (Students):**

**Secondary: NCCER**

**Postsecondary: NCCER**