

Secondary Courses for High School Credit

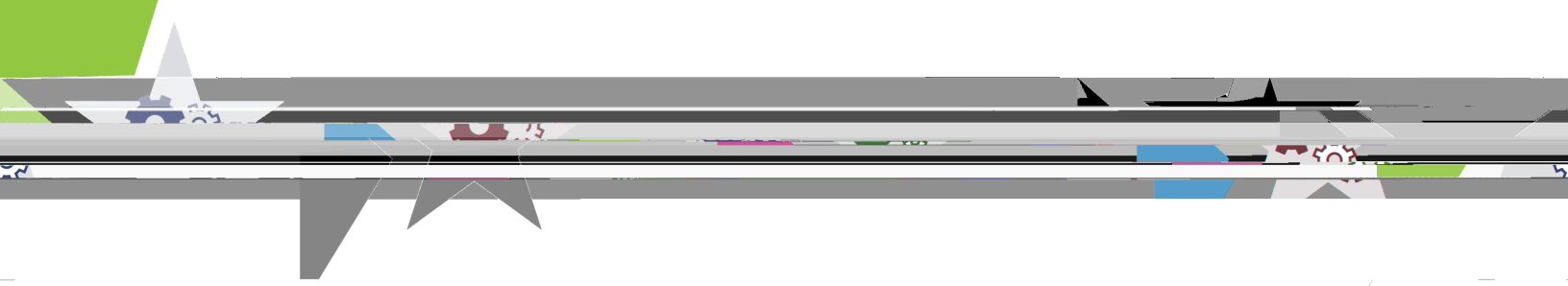
- Level 1
- Principles of Applied Engineering
 - Principles of Technology
 - Introduction to Computer Practicum in Engineering (TBD)
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- Practicum in Science, Technology, Engineering, and Mathematics
 - Practicum in Science, Technology, Engineering, and Mathematics + Extended Practicum in Science, Technology, Engineering, and Mathematics
 - Career Preparation for Programs of Study
 - Career Preparation for Programs of Study + Extended Career Preparation
 - Scientific-Research and Design
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Engineering Career Cluster

Statewide Program of Study:



Engineering Career Cluster

Statewide Program of Study Civil Engineering

Course Information

Level 4

Course	Prerequisites Corequisites	Career Clusters
Career Preparation for Programs of Study* First Time Taken: 12701121 (2 credits)	Prerequisites: At least one Level 2 or higher CTE course Corequisites: None Recommended Prerequisite: None Recommended Corequisite: None	
Career Preparation for Programs of Study + Extended Career Preparation* First Time Taken: 12701141 (3 credits)	Prerequisites: At least one Level 2 or higher CTE course Corequisites: None Recommended Prerequisite: None Recommended Corequisite: None	
Scientific Research and Design* 13037200 (1 credit)	Prerequisites: Biology, Chemistry, Integrated Physics and Chemistry (IPC), or Physics Corequisites: None Recommended Prerequisite: None Recommended Corequisite: None	

* Indicates course is included in more than one program of study.

For additional information on the Engineering Career Cluster, contact cte@tea.texas.gov or visit <https://tea.texas.gov/cte>