Middle School Engineering / Manufacturing Education Courses

Course Number	Course Title	Course Length	Course Sequence
175015	Pre-Engineering Technology	60-120 Hours	7-8

Note: To receive funding for Middle School Education Courses, students must be offered continuous courses for Grades 7 through 12. Middle school courses offered in buildings other than the high school must complete a CTE-26 identifying the building of instruction and Program of Study. State licensure rules apply.

Pre-Engineering Technology

Subject Code: 175015

The pre-engineering program provides engineering, robotics, and/or biomedical science curriculum for middle school students that challenges, inspires, and offers schools variety and flexibility. Students get rigorous and relevant experiences through activity-, project-, and problem-based learning, while gaining skills in communication, collaboration, critical-thinking, and creativity.