

## Advanced Engineering & Technology

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Level of Difficulty	Estimated Homework	Prerequisites
Moderate <b>Difficult</b> Very Difficult	0 - 30 minutes	<b>District:</b> NONE <b>Department:</b> Recommendation: Courses 1 & 2 in the Engineering Design Pathway sequence.

### Course Description

Advanced Engineering & Technology is a year long, project-based class built around an extensive understanding of engineering systems and the incorporation of industry practices. The main focus of the class involves solving advanced large scale engineering design problems. Students enrolled in this course will collaborate to design, create and test both larger scale individual and group projects that include but are not limited to aspects of Mechanical, Electrical, Civil, Industrial and Environmental Engineering. This course is UC approved.

### Grading

Please see individual teacher sites for grading policies.

### Syllabus Link

[TP - Brinn Belyea](#)

[TP - Jon Tator](#)

[TP - Eric Neubauer](#)

[CCA - Tony Mauro](#)

[LCC - Emily Steward](#)

### Supplemental Information

- 10 credits
- Meets UC/CSU subject area "G"
- Meets high school graduation requirement for Practical Art/CTE, Visual and Performing Art or elective credits