Engineering Pathway
Natomas High School

Engineering: The pathway course sequence is structured to develop students' competencies in process design through experiential, project-based learning. Within this framework, students engage with engineering standards and practices, systematically documenting their work. Emphasizing problem-solving in real-world contexts, the curriculum promotes the application of critical thinking to analyze, evaluate, and justify design solutions among multiple viable alternatives. Additionally, the pathway cultivates an informed interest in engineering by enhancing students' awareness of and engagement with potential career opportunities within the discipline.

Courses	
Year 1	Engineering Design
Year 2	Principles of Engineering
Course available to all Natomas High School grade levels.	

Career Opportunities

- Aerospace
- Environmental Engineering
- Civil Engineers
- Agricultural Engineering
- Computer Engineer