



CAREER & TECHNICAL EDUCATION AEROSPACE ENGINEERING

The Project Lead The Way STEM Aerospace Engineering Pathway allows students to explore both modern military and commercial aviation. They will learn about the high-demand, high-wage field and how to meet Federal Aviation Administration standards.

In addition, students will learn how to conduct pre-flight inspections, engine start-ups, and taxi aircraft as a key part of ground operations. This pathway is a fantastic choice for students looking to solve complex problems in creative ways.

CAREERS IN AEROSPACE ENGINEERING

TECHNICAL CAREERS

(Apprenticeship, Associate's Degree, Advanced Certification, Experience, etc.)

Commercial Pilot Aircraft Maintenance Manager FAA Maintenance Technician Aerospace Machinist

PROFESSIONAL CAREERS

(Bachelor's, Master's, Ph.D., Specialized Training, Experience, etc.)

Aeronautical Engineer Air Traffic Controller Flight Test Engineer Structural Analyst FAA Maintenance Inspector

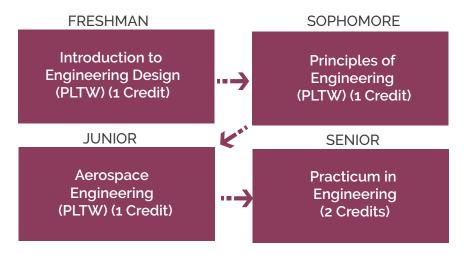
AEROSPACE ENGINEERING

COURSE SEQUENCE

CLUSTER: STEM - Science, Technology, Engineering & Math

CAMPUS: MHHS

ENDORSEMENT: STEM



ADDITIONAL COURSE OPTIONS

Business Management (1 credit)

Digital Media (1 credit)

Graphic Design (1 credit)

BIM (1 credit)

Virtual Business (0.5 credit)

HR Management (0.5 credit)

Advertising (0.5 credit)

Social Media Marketing (0.5 credit)

Entrepreneurship (1 credit)

*Business English (1 credit)

*Political Science (1 credit)

*Financial Math (1 credit)

*Forensic Science (1 credit)

*Medical Microbiology (1 credit)

Professional Communications (0.5 credit)

^{*}Course also fulfills graduation requirement for English, Math, Science, Social Studies or Fine Arts.

