

AEROSPACE ENGINEERING, MINOR

Saint Louis University's aerospace engineering minor is open to students pursuing a bachelor's degree in aviation science, mathematics, computer science, physics, electrical and computer engineering, civil engineering or biomedical engineering.

Requirements

SLU's minor in aerospace engineering requires 18 credits of coursework and at least five AENG or other engineering courses at the 2000 level or above that are beyond the requirements of the student's major.

Code	Title	Credits
AENG 2020	Introduction to Aero and Astro Engineering	1
Aerospace Engineering Electives		
Select a minimum of two courses from the following beyond the requirements of the student's major:		6-15
AENG 3000	Performance	
AENG 3050	Design of Space Missions	
AENG 3150	Astro dynamics	
AENG 3230	Compressible Flow	
AENG 3240	Aerodynamics and Boundary Layer Flow	
AENG 4110	Flight Vehicle Structures	
AENG 4210	Propulsion	
AENG 4400	Stability and Control	
Engineering Electives		
Select a maximum of three courses from the following beyond the requirements of the student's major:		0-9
MENG 2100X	Statics	
MENG 2150	Dynamics	
MENG 2310	Thermodynamics	
MENG 3105	Mechanics of Solids	
MENG 3110	Linear Vibrations	
MENG 3200	Fluid Dynamics	
AENG 3410	Analysis and Control of Linear Systems	
Total Credits		16

Non-Course Requirements

All Science and Engineering B.A. and B.S. students must complete an exit interview/survey near the end of their bachelor's program.

Continuation Standards

- Grades in all minor courses must be "C" or better.
- Students must maintain a minimum 2.00 GPA.