

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 ESCI courses at the 2000 level or above that are beyond the requirements of the student's major.

Code	Title	Credits
AENG 2000	Intro to Aeronautics & Astron	3
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 3100	Computer Aided Engineering	
AENG 3150	Astrodynamics	
AENG 3210	Gas Dynamics	
AENG 3220	Aerodynamics	
AENG 4110	Flight Vehicle Structures	
AENG 4210	Propulsion	
AENG 4400	Stability and Control	
Engineering Sciences Electives		
Select a maximum of three courses from the following beyond the requirements of the student's major:		0-9
ESCI 2100	Statics	
ESCI 2150	Dynamics	
ESCI 2300	Thermodynamics	
ESCI 3100	Mechanics of Solids	
ESCI 3110	Linear Vibrations	
ESCI 3200	Fluid Dynamics	
ESCI 3410	Analysis and Control of Linear Systems	
Total Credits		18

Continuation Standards

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