# Aerospace Engineering

This major only offers courses once or twice a year, for this reason, summer programs work best with curriculum. Visit Study Abroad Advising to learn about your summer options!

If you are extending your graduation, meet with the IEP advisor to discuss other study abroad opportunities within our exchanges.

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**Discover New Programs Here!**

To view courses, go to Step #3 select school, then Possible Course Credit

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### Summer Freshman Year:
- **CEA Barcelona, Spain Engineering**
- Cal Poly Affiliated Summer Programs

### Summer Sophomore Year:
- **CEA Madrid, Spain Engineering**
- **CEA Paris, France Engineering**
- Cal Poly Affiliated Summer Programs

### Summer Junior Year:
- **CEA Barcelona, Spain Engineering**
- Cal Poly Affiliated Summer Programs

### Summer Senior Year:
- **Hochschule Munchen, Summer School**
- Cal Poly Affiliated Summer Programs

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## Fall Sophomore Year:
- Aerospace Fundamentals
  - AERO 215 (2)
  - CENM 124 (4)
- Mechanics of Materials I
  - AERO 200 (3)
  - CHM 101 (5)
- Fluid Mechanics
  - AERO 202 (4)
  - ME 213 (2)
- Aerospace Structures Analysis II
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)

## Spring Sophomore Year:
- Aerospace Structures Analysis I
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)
- Electromagnetics
  - ECE 302 (3)
  - ECE 303 (3)
- Experimental Stress Analysis
  - AERO 423 (1)
  - AERO 425 (4)

## Fall Junior Year:
- Aerodynamics
  - AERO 320 (4)
  - ME 213 (2)
- Aerospace Structures Analysis I
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)
- Aerospace Structures Analysis II
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)

## Spring Junior Year:
- Aerospace Structures Analysis I
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)
- Experimental Stress Analysis
  - AERO 423 (1)
  - AERO 425 (4)

## Fall Senior Year:
- Aerospace Structures Analysis II
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)
- Aerospace Structures Analysis III
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)

## Spring Senior Year:
- Aerospace Structures Analysis II
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)
- Aerospace Structures Analysis III
  - AERO 421 (4)
  - AERO 423 (1)
  - AERO 425 (4)