Bachelor of Science in Aerospace Science and Engineering 2019-20

Year 1

Fall
- MAT 21A Calculus
- GEN Ed
- ENG 4 Graphics
- COMM.**

Winter
- MAT 21B Calculus
- GEN Ed
- ENG 4 Graphics
- COMM.**

Spring
- PHY 9A Physics
- ENG 45 Prop. of Materials
- GEN Ed
- ENG 4 Graphics
- COMM.**

Year 2

Fall
- MAT 21D Vector Analysis
- MAT 22A Linear Algebra
- PHY 9B Physics
- ENG Statics
- GEN Ed

Winter
- PHY 9C Physics
- ENG 35 Statics
- GEN Ed
- ENG 4 Graphics
- COMM.**

Spring
- PHY 9A Physics
- ENG 45 Prop. of Materials
- GEN Ed
- ENG 4 Graphics
- COMM.**

Year 3

Fall
- ENG 102 Fluid Mechanics
- UD Comp
- ENG 105 Thermodynamics
- GEN Ed
- ENG 100 Elec. Cir. & Systems

Winter
- PHY 9C Physics
- ENG 35 Statics
- GEN Ed
- ENG 4 Graphics
- COMM.**

Spring
- PHY 9A Physics
- ENG 45 Prop. of Materials
- GEN Ed
- ENG 4 Graphics
- COMM.**

Year 4

Fall
- EME 108 Meas. Systems
- ENG 109 Exp. Methods Termo-Fluids
- GEN Ed
- ENG 4 Graphics
- COMM.**

Winter
- EME 172 Controls
- ENG 109 Exp. Methods Termo-Fluids
- GEN Ed
- ENG 4 Graphics
- COMM.**

Spring
- EME 165 Heat Transfer
- GEN Ed
- ENG 4 Graphics
- COMM.**

Assume all engineering course prerequisites require C- or better
Check online catalog for prerequisite information
* ENG 6 preferred
** ENG 3 preferred
+ Upper division standing required
^ See program requirements for options
** ENG 180 preferred
Visit mae.ucdavis.edu/undergraduate-advising/ for more information