

AE Specialty: Space and Entrepreneurship

The following courses are suggested for AE majors who want their degree to reflect their interest in working in the commercial space industry by emphasizing innovation, company formation, and the role of commercialization in technology.

AE Options:

- AE 4361 – Space Flight Operations
- AE 4803 – Planetary Spacecraft Development
- AE 4803 – Space Instrumentation for Life Detection
- AE 4803 – Robotics & Autonomy

Math:

- MATH 4305 – Linear Algebra

Free Electives:

- MGT 4570 – Entrepreneurship
- CS/COE 2701 – Startup Lab
- MGT 4072 – Entrepreneurial Finance

Humanities Elective:

- PHIL 3127 – Science, Technology & Human Values
- LMC 3118 – Science, Technology & the American Empire

Social Science Elective:

- HTS 2100 – Science, Technology & the Modern World
- INTA 3043 – Space Policy