

AE Specialty: Controls

The following courses are suggested for AE majors who want their degree to reflect their interest in developing a deep math-based foundation of dynamic behavior and automatic control of aerospace systems.

Math:

- MATH 4305 – Topics in Linear Algebra

AE Options:

- AE4552 – Humans and Autonomy
- AE 4580 – Introduction to Avionics Integration
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Free Electives:

- MATH 2106 – Foundations of Mathematical Proof
- MATH3670 – Probability and Statistics with Applications
- MATH 4305 – Topics in Linear Algebra