

AE Specialty: Human Factors

The following courses are suggested for AE majors who want their degree to reflect their interest in focusing on the human experience when designing new technology.

Math:

- MATH3670 – Probability and Statistics with Applications

AE Options:

- AE4552 – Humans and Autonomy
- AE4803 – Space Flight Operations
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Free Electives:

- CS 3790 – Intro to Cognitive Science
- CS/Psych 3750 – Human Computer Interface Design and Evaluation
- Psych 4031 – Applied Experimental Psych
- CS 2340/2345 – Programming Language (C++ or Python)

Social Science Elective:

- Psych 2015 – Research Methods
- Psych 2270 – Engineering Psych