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.

AE Options:

- AE 4361 – Space Flight Operations

- AE 4552 – Humans and Autonomy

- AE 4803 – Robotics and Autonomy

Math:

- MATH 3670 – Probability and Statistics with Applications

Free Electives:

- CS 3790 – Intro to Cognitive Science

- CS/Psych 3750 – Human Computer Interface Design and Evaluation

- Psych 4031 – Applied Experimental Psychology

- CS 2340/2345 – Programming Language (C++ or Python)

Social Science Elective:

- Psych 2015 – Research Methods

- Psych 2270 – Engineering Psychology