

# MAJOR IN ELECTRICAL ENGINEERING, AEROSPACE CONCENTRATION

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Aerospace engineering is a broad and dynamic field that centers on the design, construction, and science behind aircraft and spacecraft. Intended for undergraduate electrical engineering majors, the aerospace concentration offers students an electrical engineering degree foundation and specialized training in the aerospace discipline. Coursework will focus on applications of key electrical engineering principles in the areas of deep-space communications, robotics, embedded systems, flight avionics, and more. These courses will enable and encourage students to solve complex engineering problems in aerospace such as improved satellite communications, electric propulsion technologies, and remote sensing methods. Electrical engineering students concentrating in aerospace will experience first-hand the necessity of their major in innovating new solutions to support humanity's ascent to the stars.