

MAJOR IN MECHANICAL ENGINEERING, AEROSPACE ENGINEERING CONCENTRATION

Aerospace engineering covers the design, construction, and science of aircraft and spacecraft. Designed for undergraduate mechanical engineering majors, the aerospace concentration offers students a mechanical engineering degree foundation and specialized training in the aerospace discipline. Coursework will focus on aerospace fundamentals, including fluid flow mechanics, propulsion, materials, and manufacturing. The required courses will provide an introduction to the processing steps required in aerospace development, with a focus on the design, manufacturing, and life cycle costs of a specific product.