

SPACE STUDIES

MASTER OF SCIENCE IN SPACE STUDIES

36 semester hrs / 12 courses*

CORE COURSES (21 SEMESTER HRS / 7 COURSES)

Students must take 7 major courses. Courses are:

- » Research Methods in Space Studies
- » Introduction to Space Studies
- » Introduction to Orbital Mechanics
- » Remote Sensing Satellites
- » Satellite Communications
- » The Psychology and Physiology of Space
- » Space Law

MAJOR COURSES (12 SEMESTER HRS / 4 COURSES)

Students must select 4 major courses from a list of 17 courses based upon their concentration. In addition to a general concentration, concentrations are offered in:

- » Aerospace Science
- » Planetary Science

Major courses include:

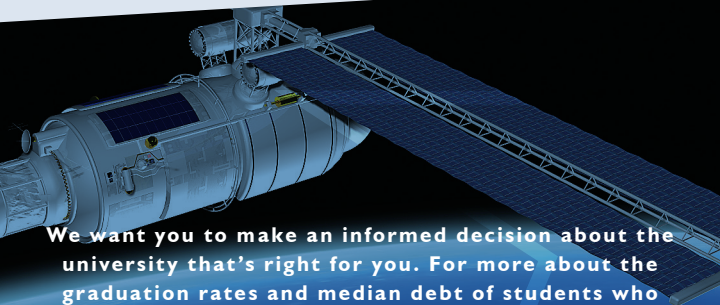
- » Current and Emerging Space Powers
- » Independent Study: Space Studies
- » Aircraft Design
- » National Space Organization
- » Rocket Propulsion
- » Sacred Space
- » Space Operations Structure and Design
- » Space Policy
- » Space Warfare

CAPSTONE COURSE (3 SEMESTER HRS)

- » Master's Capstone Seminar in Space Studies

** Graduates of the US Army SOOQC (FA-40 school) may qualify for up to 9 transfer credits in this program.*

Visit amuonline.com/space-studies



We want you to make an informed decision about the university that's right for you. For more about the graduation rates and median debt of students who completed each program, as well as other important information—visit www.APUS.edu/disclosure/space.

American Military University

SPACE STUDIES

BACHELOR OF SCIENCE IN SPACE STUDIES

AMU's space studies program is a unique blend of the study of space science, management, operations, economy, and national security. In this program, students will learn from a faculty that consists of leading scientists and retired astronauts.

124 semester hrs / 40 courses and 2 labs

GENERAL EDUCATION (41 SEMESTER HRS / 13 COURSES)

Requirements include foundations of online learning, English, history, literature and humanities, science and mathematics, political science, and social sciences.

CORE COURSES (38 SEMESTER HRS / 12 COURSES AND 2 LABS)

Students must take core 12 core courses:

- » College Algebra
- » College Trigonometry
- » Introduction to Physics w/ Lab
- » Introduction to Astronomy w/ Lab
- » Introduction to Space Studies
- » Introduction to Space Flight
- » Comets, Asteroids, and Meteorites
- » History of Space
- » National Space Organization
- » Introduction to Orbital Mechanics
- » Human Space Flight
- » Space Policy

MAJOR COURSES (12 SEMESTER HRS / 4 COURSES)

Student must select 4 courses from a list of 8 courses:

- » Space Station Systems and Operations
- » Satellite and Spacecraft Systems
- » Planetary and Space Exploration
- » Space Transportation Systems
- » Space Weapons and Missile Defense
- » Space Weather
- » History of Astronomy
- » Independent Study-Aerospace

ELECTIVES (30 SEMESTER HRS / 10 COURSES)

Students may choose from other courses not taken to meet required, core, or major requirements.

CAPSTONE COURSE (3 SEMESTER HRS)

- » Senior Seminar in Space Studies

For the most current program, concentration, and degree path details, please consult the APUS catalog at: www.apus.edu/catalog