

ASTE 520 *Spacecraft Systems Design*



Required for *Astronautical Engineering*

Regardless of your engineering or science major (electrical, mechanical, aerospace, systems, computer, etc. or physics, astronomy, chemistry, math, etc.) and regardless of your **job function**

(research, development, design, test, manufacturing, management, marketing, etc.) – **if you work or plan/desire to work in the space/defense industry or in government space R&D centers or in space operations, then ...**

This is a course (on space systems) that you must take.

ASTE520 focuses on fundamentals of space systems. It will help you to put into perspective your area of specialization and enable professional communications with other subsystem specialists.

The course is popular at USC. It is among largest graduate space systems and space technology courses in the United States, with **more than 1260 students during the last 12 years** alone.

Academic year 2017–2018

ASTE520 Spacecraft Systems Design is offered **only in the fall (2017)** semester.

Fall 2017 Class enrollment is unlimited.

For students enrolled in the class:

Course materials for *ASTE-520 Spacecraft Systems Design* will be posted on the class web site at DEN around August 14, 2017.

Spring 2018 Course not offered

ASTE-520 public web site (<http://astronauticsnow.com/aste520/>) provides information on the syllabus, textbooks, and much more.