

ASTE 520 *Spacecraft Systems Design*



Required for *Aeronautical Engineering*

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

development, design, test, manufacturing, management, 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 ...

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

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

The course is popular at USC (>100 students each year). It is among largest graduate space systems and space technology courses in the United States, with **almost 1100 students during the last 10 years**.

Academic year 2014–2015:

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

Fall 2014 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 17 August 2013.

Spring 2015 Course not offered

ASTE520 public web site (<http://astronauticsnow.com/aste520/>) provides information on the syllabus and much, much more.