

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, etc.) and regardless of your **job function** (research, development, design, test, management, etc.) ...

If you work or plan to work in the space/defense industry or in government space R&D centers or in space operations ...

This is the course (on space) 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 technology courses in the country.

In academic year 2012–2013, *ASTE520 Spacecraft Systems Design* is offered in the fall semester and in the spring semester.

Fall 2012 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 18 August 2012.

Spring 2013 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 9 January 2013.

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