

ASTE 470 *Spacecraft Propulsion*

Required for degrees in *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, 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, then **this course is for you.**

ASTE470 focuses on fundamentals of rocketry and spacecraft propulsion.

In academic year 2020–2021, *ASTE470 Spacecraft Propulsion* is offered in the Fall 2020 semester only (not offered in Spring 2021).

Fall 2020 Friday, 4:00 – 6:40 pm (Pacific Time)

online only (due to pandemic)

Class enrollment is unlimited.

For students enrolled in the class:

Course materials for *ASTE 470 Spacecraft Propulsion* will be posted on the class web site at DEN in mid August.

**Help with access D2L site <http://courses.uscdcn.net> at DEN:
<http://gapp.usc.edu/graduate-programs/den/students>**



Due to special conditions caused by the pandemic during this semester, some lectures will be prerecorded and questions deferred to office hours of the instructor and TAs and email.

ASTE470 public web site (<http://astronauticsnow.com/aste470/>) provides some information on syllabus, textbooks, instructor, and much, much more.

next page ==>

Waiver of Required Course ASTE-470

If you took a course similar to (or significantly overlapping with) ASTE-470 during your studies, then you can waive this course requirement toward MS ASTE.

Please check first the ASTE-470 course content in Section 00, Part 1 and Part 2 (no password required) of the course notes – you can view them at

http://astronauticsnow.com/aste470/aste470_info_web_recent.pdf

Then, decide.

If you decide to waive the ASTE-470 requirement, then you must contact ASTE Student Services Assistant Director Mr. Luis Saballos and inform him – the waiver must be added to your file.

Please consult

http://astronauticsnow.com/msaste/faq.html#Waiver_of_the_required_course

how to proceed.