

ASTE 470 *Spacecraft Propulsion*

Required for degrees in *Aeronautical 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.

Academic year 2021–2022

I plan that classes resume in the normal pre-pandemic mode.

ASTE 470 *Spacecraft Systems Design* is offered **only in the fall (2021)** semester (not offered in Spring 2022).

Fall 2021 Friday, 4:00 – 6:40 pm (Pacific Time)

Class enrollment is unlimited

For students enrolled in the class:

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

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

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

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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.