

COLLEGE OF CHEMISTRY COURSE GUIDE (../INDEX.HTML)

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ASTRO C162/EPS C162 - PLANETARY ASTROPHYSICS (4 UNITS)

(Taken from the UC Berkeley Course Guide (<http://guide.berkeley.edu>))

COURSE OVERVIEW

SUMMARY

Physics of planetary systems, both solar and extra-solar. Star and planet formation, radioactive dating, small-body dynamics and interaction of radiation with matter, tides, planetary interiors, atmospheres, and magnetospheres. High-quality oral presentations may be required in addition to problem sets and a final exam.

PREREQUISITES

MATH 53 ([math53.html](#)), MATH 54 ([math54.html](#)), PHYS 7A ([phys7a.html](#)), PHYS 7B ([phys7b.html](#)), and PHYS 7C ([phys7c.html](#))

Fall only

WORKLOAD

TIME COMMITMENT

3 hours of lecture per week.

COLLEGE OF CHEMISTRY PEER SERVICES

Made by Angela Lee, c/o 2019



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