

Week	GEOL 3310 Planetary Geoscience	
1	Jan 20 (W) Jan 22 (F)	Introduction to the class Origin of the Universe: Big Bang, nucleosynthesis, etc.
2	Jan 25 (M) Jan 27 (W) Jan 29 (F)	Research Project Part I - Annotated Bibliography Origin of the Universe: Big Bang, nucleosynthesis, etc. Origin of the Universe: Big Bang, nucleosynthesis, etc.
3	Feb 1 (M) Feb 3 (W) Feb 5 (F)	In class review of Plate Tectonics Earth as an Analog - Plate Tectonics and Volcanism Earth as an Analog - Plate Tectonics and Volcanism
4	Feb 8 (M) Feb 10 (W) Feb 12 (F)	In class review of meteorite classifications (look at samples) Meteors and Meteorites Meteors and Meteorites
5	Feb 15 (M) Feb 17 (W) Feb 19 (F)	Mars 2020 Mission Overview (landing on the 18th) The DAWN Mission - Asteroid Ceres The DAWN Mission - Asteroid Ceres
6	Feb 22 (M) Feb 24 (W) Feb 26 (F)	Exam #1 The APOLLO Program - The Moon The APOLLO Program - The Moon
7	Mar 1 (M) Mar 3 (W) Mar 5 (F)	Research Project Part II - Identification of an Earth-based analog location The MESSENGER Mission - Mercury The MESSENGER Mission - Mercury
8	Mar 8 (M) Mar 10 (W) Mar 12 (F)	In Class Exercise - Geologic Mapping of the Moon Missions to Venus Missions to Venus
9	Mar 15 (M) Mar 17 (W) Mar 19 (F)	Spring Break Spring Break Spring Break
10	Mar 22 (M) Mar 24 (W) Mar 26 (F)	Research Project Part III - Writing an Extended Abstract Missions to Mars Missions to Mars
11	Mar 29 (M) Mar 31 (W) Apr 2 (F)	In Class Exercise - Geologic Mapping of Jezero Crater Missions to Mars Missions to Mars
12	Apr 5 (M) Apr 7 (W) Apr 9 (F)	Exam #2 The GALILEO Mission - Jovian Moons The GALILEO Mission - Jovian Moons
13	Apr 12 (M) Apr 14 (W) Apr 16 (F)	Geologic Mapping of Jezero Crater - Map Showcase The CASSINI Mission - Saturnian Moons The CASSINI Mission - Saturnian Moons
14	Apr 19 (M) Apr 21 (W) Apr 23 (F)	In Class Peer Review of Extended Abstracts The New Horizons Mission - Pluto The New Horizons Mission - Pluto
15	Apr 26 (M) Apr 28 (W) Apr 30 (F)	Class wrap-up Exoplanets and the Search for Earth-like Planets Exoplanets and the Search for Earth-like Planets
Exam Week	May 6 (R)	GEOL 3310 Final Exam 10:30 am - 12:30 pm