

# Planetary Science Major

Degree Audit

2020-2021

Requirements	Hours	Hours Complete and Grade	Hours in Progress	Hours Needed
<b>Geology (24 hours)</b>				
GEOL 111: Physical Geology	4			
GEOL 112: Historical Geology	4			
GEOL 203: Mineralogy	4			
GEOL 302: Structural Geology	3			
GEOL 313: Sedimentation & Stratigraphy	3			
GEOL 304: Introduction to GIS Mapping & Analysis	3			

**Physics (20 credits)**

PHYS 221: General Physics I	4			
PHYS 222: General Physics II	4			
PHYS 331: Experimental Physics	2			
ASTR 105: Introduction to Astronomy	4			
ASTR 205: Life in the Universe	3			
ASTR 306: Astrophysics	3			

**Math (11 credits)**

MATH 125: Calculus I	4			
MATH 224: Calculus II	4			
CSCI 115: Computer Programming	3			

**Chemistry (4 credits)**

CHEM 131: General Chemistry I <b>AND</b>	3			
CHEM133: General Chemistry I Lab	1			

**Choose ONE Junior Core:**

GEOL 330: Geo Field Methods	1			
GEOL 410: Geology Field Camp	4-6			

**OR**

GEOL 330: Geo Field Methods	1			
GEOL 306: Demonstration Field Trip	1-2			
GEOL 306: Demonstration Field Trip	1-2			

**Choose ONE Capstone:**

**Geology**

GEOL 411: Directed Research	2			
GEOL 412: Directed Research Writing	2			

**OR**

**Physics**

PHYS 391: Physics Research Seminar	1			
PHYS 491: Physics Research I	2			
PHYS 492: Physics Research II	2			

Each major must include at least 18 hours of 300-400 level credit that are not applied toward any additional majors.

Last Updated: 03/31/21

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Strongly suggested additional courses:

CSCI 116: Computer Programming II	3			
GEOL 201: Earth Resources	3			

Other suggested additional courses:

GEOL 306: Demo Field Trip	3			
CHEM 132, 134: General Chemistry II	4			
ASTR 305: Big Bang and Beyond	3			
PHYS 321: Modern Physics	3			
GIS 305: Interm Geographic Information Systems	3			

<b>Student Signature and Date</b>	<b>Advisor Signature and Date</b>

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