

Department of Geography and Geosciences
Bachelor of Science in Geosciences - Planetary Science

Courses	Cr.	Taken:	Courses	Cr.	Taken:
Geoscience Planetary Option Core Courses	35		Values - 3 Credits		
51.106 The Planets	3	_____	1) _____	3	_____
51.120 Physical Geology & 51.121 Physical Geology Lab	4	_____	Fitness - 2 Credits		
51.130 Historical Geology & 51.131 Historical Geology Lab	4	_____	1) _____	1	_____
51.255 Meteorology	3	_____	2) _____	1	_____
51.259 Oceanography	3	_____	Group A (Humanities)¹ - 12 Credits		
52.260 Earth Materials or 51.262 Petrology	4	_____	1) _____	3	_____
51.265 Geomorphology	4	_____	2) _____	3	_____
51.320 Remote Sensing of the Earth	3	_____	3) _____	3	_____
51.420 Planetary Science	4	_____	4) _____	3	_____
51.493 Senior Research in Geosciences	3	_____	Group B (Social Sciences)¹ - 12 Credits		
			1) _____	3	_____
Required Chemistry Sequence	8		2) _____	3	_____
52.115 Chemistry for Sciences I		_____	3) _____	3	_____
52.116 Chemistry for Sciences II		_____	4) _____	3	_____
			Group C (Nat. Sci. & Math) - 0 Additional Credits		
Required Mathematics Sequence:	6		Satisfied by Major requirements: 51.120, 52.115, 52.116, 54.111 or 54.211		
53.141 Introduction to Statistics		_____			
53.123 Essentials Calculus or 53.125 Calculus I		_____	Free Electives	24	
			1) _____	3	_____
Select one Physics Sequence:	8		2) _____	3	_____
54.111 Introductory Physics I & 54.112 Introductory Physics II		_____	3) _____	3	_____
or 54.211 General Physics I & 54.212 General Physics II		_____	4) _____	3	_____
			5) _____	3	_____
General Education - Total Credits:	38		6) _____	3	_____
Communication¹ - 9 Credits			7) _____	3	_____
1) 20.101 Composition 1	3	_____	8) _____	3	_____
2) 2nd level Writing Course:	3	_____	9) _____		_____
3) _____	3	_____			
Quantitative - 0 Additional Credits			Optional 09.100 University Seminar²	1	_____
Satisfied by Major Mathematics Requirement					
			TOTAL CREDITS FOR PROGRAM	120	
			Two Approved Diversity Courses³		
			1) _____		_____
			2) _____		_____

Note 1: One Communications or Values course may also count as Group A or B.
Note 2: If 09.100 not taken, then take additional Free Elective Credit.
Note 3: Two Major, General Ed. or Elective Courses selected must also qualify as Diversity Courses; see approved list in catalog and consult advisor.