

## **Bachelor of Science**

Major: Geology Catalog: 2015-16

Name: Catalog: 2015-16 Updated: Student ID: Audited:

UNIVERSITY GENERAL EDUCATION CORE - 43 hrs				MAJOR			
21 2010 1011 1010 1010	Inst.	Hours	Grade	Geology - 38 hrs	Inst.	Hours	Grade
Choose one: COMS 1301, 1303, 2302 or 2303 - 3 hrs				GEOL 1401 - 4 hrs GEOL 1402 - 4 hrs			
ENGL 1301 - 3 hrs				GEOL 1402 - 4 hrs GEOL 2401 - 4 hrs			
ENGL 1301 - 3 fils ENGL 1302 - 3 hrs				GEOL 3401 - 4 hrs			
ENGL Literature Elective - 3 hrs				GEOL 3403 - 4 hrs			
				GEOL 4301 - 3 hrs			
Choose one: ECON 2307, EDUC 2307, GEOG 1301,				GEOL 4302 - 3 hrs			
GEOG 1302, PHIL 1301, PSYC 1301 or SOCI 1301 - 3	hrs			GEOL 4403 or 4405 - 4 hrs			
				UL GEOL Elective - 4 hrs			
Choose one: ART. 1301, ART. 2301, ART. Studio Course.				UL GEOL Elective - 4 hrs			
MUSI 1301, 1303, 3304, 3305, 3306, Performing Ensem	ıbles,						
or THEA 1303 - 3 hrs							
MATH 1304 or higher - 3 hrs							
WIATTI 1304 OF HIGHET STIES							
Life Laboratory Science - 4 hrs							
,							
HIST 1303 and HIST 1304 - 6 hrs OR							
HIST 2301 and HIST 2302 - 6 hrs							
RLGN 1301 or RLGN 1303 - 3 hrs				Total Union St. Martin	Req.	Have	Need
RLGN 1302 or RLGN 1304 - 3 hrs				Total Hours in Major	38	0	38
POLS 2301 - 3 hrs				Upper-Level Hours in Major Minimum GPA Required in Major	26 2.00	U	26
FOL3 2301 - 3 1118				MINOR	2.00		
EXSS 1112 - 1 hr				Minimum of 18 hours	Inst.	Hours	Grade
EXSS Activity - 1 hr				Minor Course - 3 hrs			
·				Minor Course - 3 hrs			
UNIV 1100/1101 - 1 hr				Minor Course - 3 hrs			
GRAD 0001 - 0 hrs				Minor Course - 3 hrs			
				Upper-Level Minor Course - 3 hrs			
DEGREE SPECIFIC GENERAL EDUCATION - 14 hrs			0	Upper-Level Minor Course - 3 hrs			
MATH 1306 - 3 hrs	Inst.	Hours	Grade	1			
Phys Lab Sci - CHEM 1401 - 4 hrs (required for major)							
	naior)						
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r	najor)						
	najor)						
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)	Req.	Have	Need				
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r		Have 0	Need 57		Req.	Have	Need
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education	Req.			Total Hours in Minor	18	0	18
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor	18 6		
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor	18	0	18
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor	18 6 2.00	0	18 6
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES	18 6	0	18
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor	18 6 2.00	0	18 6
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Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major)	18 6 2.00	0	18 6
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major)  MATH 2406 - 4 hrs (required for major)  Elective - 3 hrs	18 6 2.00	0	18 6
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Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major)  MATH 2406 - 4 hrs (required for major)  Elective - 3 hrs	18 6 2.00	0 0 Hours	18 6 Grade
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Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  "Upper-level electives may be required to meet the 42-upper-level graduation requirement.	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major)  MATH 2406 - 4 hrs (required for major)  Elective - 3 hrs	18 6 2.00	0 0 Hours	18 6 Grade
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  *Upper-level electives may be required to meet the 42-	<b>Req.</b> 57			Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives	18 6 2.00 Inst.	Hours Have	Grade  Need 11
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  "Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education	Req. 57 hour	Have	Need 57	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives	18 6 2.00 Inst.	Hours Have	18 6
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  "Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education  Major	Req. 57  hour  Req. 57 38	Have 0 0	Need 57 38	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 1 +AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education  Major Minor	Req. 57  hour  Req. 57 38 18	Have 0 0 0	Need 57 38 18	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 1 +AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education  Major Minor Electives	Req. 57 hour  Req. 57 38 18	Have 0 0 0 0	Need 57 38 18 11	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 1 +AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional)	Req. 57  hour  Req. 57  38 18 11 0	Have 0 0 0 0	Need 57 38 18 11 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 + AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional)	Req. 57  hour  Req. 57  38 18 11 0	Have 0 0 0 0 0 0	Need 57 38 18 11 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 + AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  "Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours	Req. 57 hour  Req. 57 38 18 11 0 0	Have 0 0 0 0 0 0 0	Need 57 38 18 11 0 0 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 + AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional)	Req. 57  hour  Req. 57  38 18 11 0	Have 0 0 0 0 0 0	Need 57 38 18 11 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 + AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education  Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours  Total Hours Required (Minimum 124)	Req. 57 hour  Req. 57 38 18 11 0 0	Have 0 0 0 0 0 0 0	Need 57 38 18 11 0 0 0 0	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 + AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes:  "Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours	Req. 57 hour  Req. 57 38 18 11 0 0 124	Have 0 0 0 0 0 0 0 0	Need 57 38 18 11 0 0 124	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6 Grade  Need 11 1 1 +AH
Lab Sci - PHYS 1401 or PHYS 2401 - 4 hrs (required for r MSCI 2311 - 3 hrs (required for major)  Total Hours in General Education  Notes: *Upper-level electives may be required to meet the 42-upper-level graduation requirement.  GRADUATION REQUIREMENTS: General Education  Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional) Less Dual-Counted Hours Total Hours Required (Minimum 124)  Wayland Residency Hours Required	Req. 57 hour  Req. 57 38 11 0 0 124 31	Have 0 0 0 0 0 0 0 0 0	Need 57 38 18 11 0 0 124	Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor  ELECTIVES  UL Elec: MSCI 3101 - 1 hr (required for major) MATH 2406 - 4 hrs (required for major) Elective - 3 hrs Elective - 3 hrs  Total Hours in Electives Required Upper-Level Electives INSTITUTIONAL HOUR BREAKDOWN:	18 6 2.00 Inst.	Hours  Have 0 0 Hours	18 6