

Bachelor of Science Major: Chemistry Catalog: 2017-18

Name: Student ID: Advisor: Updated: Audited:

UNIVERSITY GENERAL EDUCATION CORE - 43 hrs	Inst. H	Hours	Grada	MAJOR Chamietry 40 bro	Inst.	Hours	Grade
Choose one: COMS 1301, 1303, 2302 or 2303 - 3 hrs	inst. F	Hours	Grade	Chemistry - 40 hrs *Chemistry Core - 28 hrs:	inst.	Hours	Grad
Choose one. COMS 1301, 1303, 2302 of 2303 - 3 his				-			
				CHEM 1401 - 4 hrs			
ENGL 1301 - 3 hrs				CHEM 1402 - 4 hrs			
ENGL 1302 - 3 hrs				CHEM 3402 - 4 hrs			
ENGL Literature Elective - 3 hrs				CHEM 3403 - 4 hrs			
				CHEM 3404 - 4 hrs			
Choose one: ECON 2307, EDUC 2307, GEOG 1301,				CHEM 4402 - 4 hrs			
GEOG 1302, PHIL 1301, PSYC 1301 or SOCI 1301 - 3 hrs				CHEM 4405 - 4 hrs			
				Twelve hours of chemistry electives from:			
Choose one: ART. 1301, ART. 2301, ART. Studio Course,				2			
				CHEM 3407			
MUSI 1301, 1303, 3304, 3305, 3306, 3307, Performing Ense	embles,			CHEM 4403			
THEA 1303, or THEA 2307 - 3 hrs				CHEM 4404			
				CHEM 4406			
MATH 1304 or higher - 3 hrs				**MSCI 4X03			
				**MSCI 4360			
Life Lab Sci - BIOL 1401 - 4 hrs (required for major)							
HIST 1303 and HIST 1304 - 6 hrs OR							
				*A grade of C or botton is required in Observice C			
HIST 2301 and HIST 2302 - 6 hrs				*A grade of C or better is required in Chemistry Core co			
				**Only 4 hours from MSCI 4X03/4360 can be used tow			
RLGN 1301 or RLGN 1303 - 3 hrs					Req.	Have	Nee
RLGN 1302 or RLGN 1304 - 3 hrs				Total Hours in Major	40	0	40
				Upper-Level Hours in Major	32	0	32
POLS 2301 - 3 hrs				Minimum GPA Required in Major	2.00		
				MINOR			
EXSS 1112 - 1 hr				Minimum of 18 hours	Inst.	Hours	Grad
				Mininum of 16 hours Minor Course - 3 hrs	1151.	nours	Grad
EXSS Activity - 1 hr							
				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				Upper-Level Minor Course - 3 hrs			
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR	Inst. H	Hours	Grade	Upper-Level Minor Course - 3 hrs			
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major)		Hours Have	Grade	Upper-Level Minor Course - 3 hrs			
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major)					Req.	Have	Need
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major)	Req.	Have	Need	Upper-Level Minor Course - 3 hrs Total Hours in Minor	Req. 18	Have 0	Need 18
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major)	Req.	Have	Need		•		
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes:	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor	18	0	18
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor	18 6	0	18
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes:	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor	18 6 2.00	0 0	6
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> ELECTIVES	18 6	0	18 6
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES BIOL 1402 - 4 hrs (required for major)	18 6 2.00	0 0	18 6
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> <u>ELECTIVES</u> BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major)	18 6 2.00	0 0	18 6
MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES BIOL 1402 - 4 hrs (required for major)	18 6 2.00	0 0	18 6
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MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> <u>ELECTIVES</u> BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major)	18 6 2.00	0 0	18 6
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MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou	Req.	Have	Need	Total Hours in Minor Minimum Upper-Level Hours in Minor Minimum GPA Required in Minor ELECTIVES BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major) UL Elec: MSCI 3101 - 1 hr (required for major) Total Hours in Electives	18 6 2.00 Inst.	0 0 Hours Have 0	18 6 Grad
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MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou upper-level graduation requirement. GRADUATION REQUIREMENTS:	Req. 1	Have 0	Need 57	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> <u>ELECTIVES</u> BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major) UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: MSCI 3101 - 1 hr (required for major)	18 6 2.00 Inst. Req. 9	0 0 Hours Have 0 0 <u>Hours</u>	18 6 Grad 9 1 +AF
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ATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hou upper-level graduation requirement. GRADUATION REQUIREMENTS: General Education Major Minor Electives Additional Electives/Major/Minor (Optional) Additional Electives/Major/Minor (Optional)	Req. 57 ur 57 57 40 18 9 0 0	Have 0 Have 0 0 0 0 0 0 0	Need 57 Need 57 40 18 9 0 0	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> <u>ELECTIVES</u> BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major) UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: MSCI 3101 - 1 hr (required for major)	18 6 2.00 Inst. Req. 9	0 0 Hours Have 0 0 <u>Hours</u>	18 6 Grad 9 1 + <i>A</i> /
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I MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs PHYS 1401 and 1402 - 8 hrs PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: *Upper-level electives may be required to meet the 42-hout 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 ur 57 57 40 18 9 0 0	Have 0 Have 0 0 0 0 0 0 0	Need 57 Need 57 40 18 9 0 0	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> <u>ELECTIVES</u> BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major) UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: MSCI 3101 - 1 hr (required for major)	18 6 2.00 Inst. Req. 9	0 0 Hours Have 0 0 <u>Hours</u>	18 6 Grad 9 1 + <i>Ah</i>
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MATH 1306 - 3 hrs PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs MSCI 2311 - 3 hrs (required for major) Total Hours in General Education Notes: 'Upper-level electives may be required to meet the 42-hou upper-level graduation requirement. GRADUATION REQUIREMENTS: General Education Major Seneral Education Major 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 ur 57 40 18 9 0 0 124 31	Have 0 Have 0 0 0 0 0 0 0 0 0 0 0 0 0	Need 57 Need 57 40 18 9 0 0 0 124 31	Total Hours in Minor Minimum Upper-Level Hours in Minor <u>Minimum GPA Required in Minor</u> <u>ELECTIVES</u> BIOL 1402 - 4 hrs (required for major) MATH 2406 - 4 hrs (required for major) UL Elec: MSCI 3101 - 1 hr (required for major) UL Elec: MSCI 3101 - 1 hr (required for major)	18 6 2.00 Inst. Req. 9	0 0 Hours Have 0 0 <u>Hours</u>	18 6 Grad 9 1 + <i>A</i> /

PRELIMINARY