

## Bachelor of Science

### Major: Chemistry & Physical Science (grades 7-12)

Name:  
Student ID:  
Advisor:

Catalog: 2022-23

Updated:  
Audited:

UNIFIED GENERAL EDUCATION CORE - 43 hrs				COMPOSITE MAJOR - 38 (8) hrs																																							
	Inst.	Hours	Grade		Inst.	Hours	Grade																																				
<u>Creative Expression for Engaging Community - 9 hrs</u> ENGL 1301 - 3 hrs COMS 2302 - 3 hrs <b>Creative Arts</b> from: ART. 1301 / Studio Course, MUSI 1303 / 3305 / 3306 / 3307 / Performing Ensembles, HUMA 2300, or ENGL 3330 - 3 hrs  <u>Cultural Perspectives within Community - 12-13 hrs</u> ENGL 1302 - 3 hrs HIST 2301 - 3 hrs HIST 2302 - 3 hrs ENGL Literature Elec (any 1000-3000 level); <b>OR</b> Multi-Cultural Elec from: Foreign Lang., COMS 3303, ENGL 2303 / 3318 / 3322, GEOG 1302, JUAD-SOCI 3320, or THST-PHIL 3333 - 3-4 hrs  <u>Critical Examination of Creation and Community - 13 hrs</u> MATH 1304 or higher - 3 hrs Science - CHEM 1401 - 4 hrs (required for major) POLS 2301 - 3 hrs EDUC 2307 - 3 hrs  <u>Christian Foundations for Life in Community - 9 hrs</u> RLGN 1301 - 3 hrs RLGN 1302 - 3 hrs BASC 1200 - 2 hrs and EXSS 1112 - 1 hr OR BASC 1301 - 3 hrs (required for EXT students) GRAD 0001 - 0 hrs				CHEM 1401 - (4) hrs CHEM 1402 - (4) hrs CHEM 3402 - 4 hrs CHEM 3403 - 4 hrs CHEM 3404 - 4 hrs MSCI 3201 - 2 hrs MSCI 4201 - 2 hrs <b>8 hrs from:</b> PHYS 1401 and 1402 - 8 hrs OR PHYS 2401 and 2402 - 8 hrs <b>6 hrs from:</b> CHEM 3407 / 4402 / 4403 / 4404 / 4405 / 4406 / 4407 // MSCI 4X03 / 4360																																							
				<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">Total Hours in Teaching Field</td> <td style="text-align: center;">Req.</td> <td style="text-align: center;">Have</td> <td style="text-align: center;">Need</td> </tr> <tr> <td></td> <td style="text-align: center;">38</td> <td style="text-align: center;">0</td> <td style="text-align: center;">38</td> </tr> </table>				Total Hours in Teaching Field	Req.	Have	Need		38	0	38																												
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	43	0	43																																								
				<b>ELECTIVES - 12 hrs</b>																																							
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<b>DEGREE SPECIFIC GENERAL EDUCATION - 12 hrs</b>																																											
	Inst.	Hours	Grade																																								
MATH 1306 - 3 hrs (required for major)																																											
Lab Sci - CHEM 1402 - 4 hrs (required for major)																																											
EXSS Activity - 1 hr																																											
CSCI 1305, EDIT 2310, or MSCI 2311 - 3 hrs																																											
MSCI 3101 - 1 hr (required for major)																																											
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<b>Notes:</b> <b>Requirements for Education students:</b> 1. Must make a C or better on Math and English core requirements. 2. Must have a 2.7 GPA in teaching field with no grade below C. 3. Must have a 2.7 GPA in professional educ. with no grade below C. 4. Must have a 2.7 GPA overall.  *Elective hours may vary based upon courses taken in Gen. Ed.  ^Tentative course placement, dependent upon course grades:																																											
<b>GRADUATION REQUIREMENTS:</b>				<b>INSTITUTIONAL HOUR BREAKDOWN:</b>																																							
General Education	Req.	Have	Need	Hours		+AH																																					
Composite Major - Teaching Field	55	0	55	0		0																																					
Composite Major (cont'd) - Professional Education	38	0	38																																								
Electives	27	0	27																																								
Additional Electives/Major/Minor (Optional)	12	0	12																																								
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Less Dual-Counted Hours	0	0	0																																								
Less Dual-Counted Hours	-8	0	-8																																								
<b>Total Hours Required (Minimum 124)</b>	<b>124</b>	<b>0</b>	<b>124</b>																																								
Wayland Residency Hours Required	31	0	31																																								
Cumulative Upper-Level Hours Required	42	0	42																																								
Exam Hours (Maximum 30)	30	0																																									
				0		0																																					