



Student Name and ID Number

Estimated Graduation Date

Major Requirements: 76 - 77 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Biology Requirements (30 Credits)		
BL 1580	1	
BL 1100 and BL 1110	3/1	
BL 1200 and BL 1210	3/1	
BL 2200 and BL 2210	3/1	
BL 2700	3	
BL 3020	3	
BL 3300	3	
BL 3782	2	
BL 4030	3	
BL 4840	3	
Chemistry Requirements (11 Credits)		
CH 1150 and CH 1151	3/1	
CH 1160 and CH 1161	3/1	
CH 2410	3	
Computer Science Requirements (18 Credits)		
CS 1121	3	
CS 1122	3	
CS 2311	3	
CS 2321	3	
CS 3425	3	
CS 4321	3	
Mathematics Requirements (17 - 18 Credits)		
MA 1160/1161	4/5	
MA 2160	4	
MA 2330	3	
MA 3715	3	
MA 3740	3	

Biology Capstone Requirement (2-3 Credits)

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<i>Select either Biology Capstone option. Research credits in Biology (BL 4000/4001) may be taken individually and require arrangement with the instructor. Additional research credits beyond the capstone requirement count as free elective credits.</i>		
BL 4510	2	
BL 4000 or BL 4001 and BL 4530	2 1	

Major Electives: 9 - 11 Credits

Course Number	Credits	Course Status Code M, R, P, WVD, SUB*
Bioinformatics Elective (3 Credits)		
BL 4300	3	
FW 4082	3	
FW 4099	3	
Approved Electives: Select at least 6 credits of approved electives from the lists below. Some courses may have additional prerequisite requirements.		
Biology Approved Electives		
BL 3210 or BL 3310	4 3	
BL 3820	2	
BL 4020	3	
BL 4370	3	
Chemistry Approved Electives		
CH 3510	3	
CH 5560	3	
Computer Science Approved Electives		
CS 1142	3	
CS 3141	3	
CS 3311	3	
CS 3331	3	
CS 4811	3	
CS 4821	3	
CS 5811	3	
CS 5821	3	
CS 5841	3	
Mathematics Approved Electives		
MA 3160	4	
MA 3720	3	
MA 4710	3	
MA 4720	3	
MA 4760	3	
MA 4770	3	
MA 4780	3	
MA 4790	3	
Physics Approved Electives		
PH 2100	3	
University-Wide Approved Electives		
UN 3002	2	
UN 5390	3	

General Education Requirements: 24 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*

Courses used to complete General Education may not be used to complete other degree requirements.

Core: 12 Credits		
UN 1015	3	
UN 1025 or upper level modern language	3	
Critical and Creative Thinking	3	
Social Responsibility and Ethical Reasoning	3	
HASS: 12 Credits		
<ul style="list-style-type: none"> ✓ Students must complete 12 credits of HASS course work ✓ Six of the 12 credits must be at the 3000- or 4000- level* ✓ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social & Behavioral Sciences. ✓ No more than three credits may come from the Restricted List 		
Communication/Composition	minimum 3	
Humanities and Fine Arts	minimum 3	
Social and Behavioral Sciences	minimum 3	
Course from any list above or Restricted List	0-3	

*an upper division language course in place of UN1025 does not meet this requirement.

Co-Curricular Activities: 3 Credits		
Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.		

Free Electives: 5 - 9 Credits		
Course Number	Credits	Course Status Code M, R, P, WVD, SUB*

*M-Passed with valid grade, transfer, or Advance Placement credit; Registered in course; Plan to take in future, **WVD**-Waived course or credit (does not reduce total degree credits required), **SUB**-Petitioned as substitute course.

Advisor Use Only	
Total Credits Required	120
Total Credits Completed	
Total Credits Needed	