UNIVERSITY of WISCONSIN Superior

Broad Field Science Major (comprehensive)
Academic Plan of Study
2017-2019 Catalog

Name: _____ **Student ID #:** _____ **Date:** _____

University Studies Requirements

Core Courses **completed within first 60 credits*

Course		Credits	Grade	Planned to Take
WRIT 102 College Writing II		3		
WRIT 209 Business and Professional Writing		3		
HHP 102 Wellness and a Positive Lifestyle		3		
COMM 110 Intro to Speech Communications		3		
MATH/CSCI		3-4		

Humanities

Course	Course Title	Credits	Grade	Planned to Take
History		3		
Literature		3		
World Language, Culture, & Philosophy		3		

Social Science (6 cr) *must include 2 different prefixes*

Course	Course Title	Credits	Grade	Planned to Take
Course 1		3		
Course 2		3		

Natural & Physical Sciences

Course	Course Title	Credits	Grade	Planned to Take
Environmental		2		
Lab		4		

Fine & Applied Arts

Course	Course Title	Credits	Grade	Planned to Take
Art History, Criticism & Appreciation		3		
Aesthetic Experience		3		

Global Awareness & Diversity **may be fulfilled through other University Studies categories*

Course	Course Title	Credits	Grade	Planned to Take
Global Awareness		3		
Diversity		3		

Broad-Field Science (comprehensive) Major Requirements

54 total credits required to include:

Biology required courses (8 credits required):

Course	Course Title		Credits	Grade	Planned to Take
BIOL 130	Principles of Biology I		4		
BIOL 132	Principles of Biology II		4		

Chemistry required courses (9 credits required):

Course	Course Title		Credits	Grade	Planned to Take
CHEM 105	General Chemistry I		5		
CHEM 106	General Chemistry II		4		

Earth Science required courses (8 credits required):

Course	Course Title		Credits	Grade	Planned to Take
GEOL 110	The Dynamic Earth		4		
	AND				
GEOL 112	Historical Geology		4		
	OR				
GEOL 120	Our Water Resources		4		

Physics required courses (8 credits required):

Course	Course Title		Credits	Grade	Planned to Take
PHYS 107	Algebra-Based Physics I		4		
PHYS 108	Algebra-Based Physics II		4		
	OR				
PHYS 201	Calculus-Based Physics I		5		
PHYS 202	Calculus-Based Physics II		5		

Additional Science Requirements (9-12 credits required):

In addition to the two-semester introductory sequences listed above, additional electives are required to bring the total to at least 14 credits in each of two science subject areas (BIOL, CHEM, GEOL, PHYS). Electives must be appropriate for the major or minor requirements in the subject areas. Biology and Geology credits must be selected from courses numbered 200 or above.

Course	Course Title	Credits	Grade	Planned to Take

Senior Capstone required courses (1 credit required):

Course	Course Title		Credits	Grade	Planned to Take
BIOL 491	Research in Biology		1-4		
BIOL 492	Biology Seminar		1		
BIOL 496	Internship		1-4		
CHEM 491	Senior Research		1-4		
CHEM 496	Senior Paper		1		

CHEM 497	Senior Seminar in Chemistry		**1**		
GEOL 491	Undergraduate Research		**1-4**		
GEOL 496	Internship		**1-4**		
PHYS 491	Physics Research		**1-4**		

Science Elective course requirements (19-21 credits required):

Credits must be from any of the four areas (BIOL, CHEM, GEOL, PHYS) to bring the total science credits to 54

Course	Course Title	Credits	Grade	Planned to Take

Upper Division course requirements (22 credits required):

A minimum of 22 credits numbered at the 300 level or higher are required for this major

Notes: