

Bachelor of Science in Botany (Minor Required)




Graduation MAP

This is a suggested plan. Meet with an academic advisor to create a specific plan that best fits your academic needs. Remember, taking an average of 15 credit hours per semester facilitates timely graduation.

WEBER STATE
UNIVERSITY

Catalog Year: 2020-2021: MATH 1010 Placement (CHEM 1200) NAME: _____

	Course	Credit Hour	Semester Offered	Milestones & Notes
Freshman (Semester 1)				
	MICR 1113 LS, MICR 2054 LS, ZOOL 1010 LS, or ZOOL 1110 LS	3-4	F, Sp	<ul style="list-style-type: none">
	ENGL 1010	3	F, Sp, Su	
	LIBS 1504 or 1704	1	F, Sp, Su	
	Gen Ed elective (AI, CA, HU, or SS)	3	F, Sp, Su	
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	Total Semester Credits	13-14		
Freshman (Semester 2)				
	BTNY 2104, Plant Form and Function	4	F, Sp	<ul style="list-style-type: none">
	BTNY 2121, Career Planning for Botanists	1	F, Sp	
	CHEM 1200 or elective	3	F, Sp, Su	
	ENGL 2010 EN	3	F, Sp, Su	
	MATH 1010	3	F, Sp, Su	
	Total Semester Credits	14		
Freshman (Optional)				
				<ul style="list-style-type: none">Should have a minimum of 30 credit hours – consider summer if short.
	Total Semester Credits			
Sophomore (Semester 3)				
	BTNY 2114, Evolutionary Survey of Plants	4	F, Sp	<ul style="list-style-type: none">Take CHEM 1110 face-to-face.Take MATH 1050 or 1080 if you are taking CHEM 1210 or you are planning to take PHYS 2010+2020 or PHYS 2210+2220.Declare a minor. Use some elective cr hr for your chosen minor.Minimum of 21 cr hr of BTNY electives required, including at least one class each from categories A, B, and C.Minimum 40 upper division cr hr required.
	BTNY 2600, Laboratory Safety	1	F, Sp	
	CHEM 1110 PS or CHEM 1210 PS	5	F, Sp	
	MATH 1040 QL, MATH 1050 QL, MATH 1080 QL	3-5		
	Gen Ed elective (AI, CA, HU, or SS)	3	F, Sp, Su	
	Total Semester Credits	16-18		
Sophomore (Semester 4)				
	BTNY 2750, Topics in Science and Society	3	Sp	<ul style="list-style-type: none">Take CHEM 1120 face-to-face.Take MATH 1060 if you took MATH 1050 and are planning to take PHYS 2010+2020 or PHYS 2210+2220.
	CHEM 1120 or CHEM 1220	5	F, Sp, Su	
	Gen Ed elective (AI, CA, HU, or SS)	3	F, Sp, Su	
	Other electives	3		
	Total Semester Credits	14		
Sophomore (Optional)				
	BTNY 3624	4	Su [1st Blk]	<ul style="list-style-type: none">Should have a minimum of 60 credit hours – consider summer if short.BTNY 3624 is taught only in during the summer.
	Total Semester Credits	4		

<input checked="" type="checkbox"/>	Course	Credit Hours	Semester Offered	Milestones & Notes
Junior (Semester 5)				
	CHEM 2130 + 2315 or elective(s)	5	F, Sp	• Take MATH 1210 if you are taking PHYS 2210.
	PHYS 1010 PS or PHYS 2010 PS or PHYS 2210 PS	3-5	F, Sp	
	Gen Ed elective (AI, CA, HU, or SS)	3	F, Sp, Su	
	Other elective(s)	5-3		
	Total Semester Credits	16		
Junior (Semester 6)				
	BTNY requirement A or B	3-4	F, Sp	• Take MATH 1220 if you are taking PHYS 2220.
	BTNY requirement C	3-4	F, Sp	
	GEO 1110 PS + GEO 1115 or PHYS 2020 PS or PHYS 2220 PS	4-5	F, Sp	
	Gen Ed elective (AI, CA, HU, or SS)	3	F, Sp, Su	
	Total Semester Credits	13-16		
Junior (Optional)				
				• Should have a minimum of 90 credit hours – consider summer if short.
	Total Semester Credits			
Senior (Semester 7)				
	BTNY requirement A or B	3-4	F, Sp	•
	Other electives	12-8		
	Total Semester Credits	15-12		
Senior (Semester 8)				
	BTNY 4990, Botany Capstone Seminar	2	F, Sp	•
	Other electives	13-10		
	Total Semester Credits	15-12		
Senior (Optional)				
				• Minimum 120 credit hours needed for graduation. • Apply for Graduation early.
	Total Semester Credits			
	Total Bachelor Credits	114-126		

Gen Ed Breadth Requirements (do not duplicate departments)

<input type="checkbox"/> HU	<input type="checkbox"/> CA	<input type="checkbox"/> HU or CA
<input type="checkbox"/> SS	<input type="checkbox"/> SS	
<input type="checkbox"/> PS	<input type="checkbox"/> LS	<input type="checkbox"/> PS or LS
<input type="checkbox"/> DV (Double dip with breadth course)		

Avoid misadvisement! Consult your academic advisor (weber.edu/advisors), the WSU Catalog (weber.edu/catalog), and your CatTracks degree evaluation (log into your eWeber Student Portal).

Revision Date: 31 October 2019

Notes:

- Students who need developmental MATH or ENGL will require additional semesters to graduate. It is recommended that Gen Ed courses be taken during summer semesters to accommodate developmental MATH and ENGL courses.
- Because this is a science major, the course requirements are very rigid. Major courses are prioritized over Gen Ed courses. Significant deviation from the MAP will likely result in additional semesters required to graduate.