

Biological Sciences

BS in Biology with Botany Emphasis

Suggested Course Outline

Freshman

Freshman Seminar	71-101	1	Composition	10-112	3
Composition	10-111	3	General Zoology & Lab	04-114/115	4
General Biology & Lab	04-102/103	4	America – A Historical Survey	33-155	3
College Algebra	17-118	3	General Chemistry II & Lab	24-116/117	5
General Chemistry I & Lab	24-114/115	4	<hr/>		
Total		15	Total		15

Sophomore

Organic Chemistry I & Lab	24-342/343	5	Humanities or Philosophy		3
General Botany & Lab	04-112/113	4	Institutional Requirement-Technology		
Fundamentals of Oral Comm	29-102	3	Intro to Literature	10-220	3
Minor		3	Principles of Taxonomy & Evolution	04-318	
<hr/>			OR Plant Anatomy & Morphology	04-412	4
Total		15	Genetics or Minor	04-350	3-4
			<hr/>		
			Total		16-17

Junior

Cell Biology or Minor	04-310	4	Principles of Taxonomy & Evolution	04-318	
Basic Ecology	04-376	4	OR Plant Anatomy & Morphology	04-412	4
Local Flora	04-261	2	Genetics or Minor	04-350	3-4
General Physics I & Lab	25-110/111	4	Plant Physiology or Elective	04-430	3-4
Biology Practicum	04-383	1	Fine Arts		3
<hr/>			Institutional Requirement-Multicultural		3
Total		15	<hr/>		
			Total		16-18

Senior

Cell Biology or Minor	04-310	4	General Physics II & Lab	25-112/113	4
Minor		3-4	Minor		3-4
Methods in Plant Ecology	04-575	2	Biology Senior Seminar	04-491	1
Intro to American Government	34-102	3	Plant Physiology or Elective	04-430	4
General Psychology	08-103	3	Social Sciences		3
<hr/>			<hr/>		
Total		15-16	Total		15-16

(Please note this outline does not supersede the requirements listed in the Northwest Undergraduate Student Catalog nor does it constitute a contractual arrangement, rather it is for information only. It is the student's responsibility to be aware of and to meet all University and Department requirements as listed in the catalog.

Fall 2010