

Biological Sciences

BS Ed Unified Science in Biology

Suggested Course Outline

Freshman

Freshman Seminar	71-101	1	General Zoology	04-114/115	4
Composition	10-111	3	Composition	10-112	3
General Chemistry I/Lab	24-114/115	4	General Chemistry II/Lab	24-116/117	5
College Algebra	17-118	3	American History	33-155	3
General Biology/Lab	04-102/103	4	Fundamentals of Oral Comm.	29-101	3
Total		15	Total		18

Summer: Social Sciences 3 credits

Sophomore

<i>Educational Psychology</i>	08-303	3	Western Civilization II	26-103	3
<i>Secondary Practicum I</i>	61-260	1	Taxonomy & Evolution	04-318	
General Botany/Lab	04-112/113	4	OR Environmental Issues	04-420	4
Organic Chemistry /Lab	24-242/243	4	Animal Anatomy & Physiology	04-130	4
OR Organic Chemistry I/Lab	24-342/343	5	Historical Geology	27-212/213	4
<i>Intro to Special Education</i>	62-371	2	**Computational Methods in Science	40-106	3
Trigonometry	17-119	2	Total		18
Total		16/17			

Summer: Physics I 25-110/111 4 credits

Junior

Problems in Biology Education	04-489	1	Biology Practicum	04-383	1
Earth Science	27-114/115	4	American Government	34-102	3
Microbiology/Lab	04-140	4	Taxonomy & Evolution	04-318	
Genetics	04-350	3	OR Environmental Issues	04-420	4
***Multicultural Institutional Req.	61-252	3	History of Science & Technology	28-550	3
<i>Reading in Content Area</i>	62-353	2	Intro to Literature	10-220	3
Total		18	<i>Adolescent Psychology</i>	08-322	2
			Total		16

Take C-BASE & Apply to College of Education

Summer: Physics II 24-112/113 4 credits; Multiculturalism in Education 61-569 or Language 14-100 3 credits

Senior

Biology Science Seminar	04-491	1	<i>School & Society</i>	61-462	1
<i>Secondary Methods</i>	28-580	3	<i>Classroom Management</i>	61-521	1
Cell Biology	04-310	4	<i>Directed Teaching</i>	61-472	10
Fine Arts		3	Total		12
<i>Classroom Management</i>	61-520	2			
<i>School & Society</i>	61-461	2			
<i>Practicum II</i>	61-360	1			
Total		16			

Take PRAXIS

Recommended but not required: 24-135 Laboratory Safety and 17-114 General Statistics.

**Preferred Institutional Requirement for Technology

***Pluralism in Multicultural Society recommended

(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.

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