

# Biological Sciences

## BS in Biology with Ecology Emphasis

### *Suggested Course Outline*

#### Freshman

Freshman Seminar	71-101	1	Composition	10-112	3
Composition	10-111	3	General Botany & Lab	04-112/113	4
*General Zoology & Lab	04-114/115	4	General Chemistry II & Lab	24-116/117	5
College Algebra	17-118	3	America – A Historical Survey	33-155	3
General Chemistry I & Lab	24-114/115	4	Fine Arts		3
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>18</b>

#### Sophomore

Social Science		3	Earth Science <b>OR</b>	27-114/115	4
General Physics I & Lab	25-110/111	4	General Geology	27-110/111	4
Organic Chemistry I & Lab	24-342/343	5	Soils Ag	03-334	4
Local Flora	04261	2	Humanities/Philosophy		3
Basic Ecology	04-376	4	General Physics II & Lab	25-112/113	4
<b>Total</b>		<b>18</b>	Minor		3
			<b>Total</b>		<b>18</b>

#### Junior

Cell Biology	04-310	4	Introduction to Literature	10-220	3
Intro to American Government	34-102	3	Plant or Animal Course		3
Minor		3	Genetics	04-350	3
Fundamentals of Oral Comm	29-102	3	Minor		3
<b>Total</b>		<b>13</b>	Biology Elective		3
			<b>Total</b>		<b>15</b>

#### Senior

Minor		6	Minor		9
Methods in Plant Ecology	04-575	2	Biology Practicum	04-383	1
Biological Science Seminar	04-491	1	Methods in Animal Ecology	04-577	2
General Psychology	08-103	3	Institutional Requirement-Multicultural		3
Institutional Requirement-Technology		3	<b>Total</b>		<b>15</b>
<b>Total</b>		<b>15</b>			

\* Prerequisite is Bio 102/103 General Biology & Lab or two solid years of high school biology. Students with two years of high school biology may still elect to take General Biology & Lab.

*( 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 2009*