

# Biological Sciences

## BS Wildlife Ecology & Conservation

### Suggested Course Outline

#### Freshman

Freshman Seminar	71-101	1	Composition	10-112	3
College Algebra	17-118	3	Fine Arts		3
Composition	10-111	3	Fundamentals of Oral Comm	29-102	3
General Zoology & Lab	04-114/115	4	General Botany & Lab	04-112/113	4
*General Chemistry & Lab	24-114/115	4	General Chemistry & Lab	24-116/117	4
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>17</b>

#### Sophomore

America – A Historical Survey	33-155	3	Intro to American Government	34-102	3
#Basic Ecology	04-376	4	Humanities/Philosophy		3
Social Science		3	**Elective		3
Mammalogy	04-362	4	General Psychology	08-103	3
<b>Total</b>		<b>14</b>	Ornithology	04-364	4
			<b>Total</b>		<b>16</b>

#### Junior

**Elective		1	#Methods in Animal Ecology	04-577	2
Entomology	04-366	3	Soils	03-334	4
Local Flora	04-261	2	General Physics & Lab	25-110/111 or 112/113	4
General Statistics	17-114	3	Information Technology (IR)		3
Geographic Information Systems	32-365	3	**Electives		3
Intro to Literature	10-220	3	<b>Total</b>		<b>16</b>
<b>Total</b>		<b>15</b>			

#### Senior

Woody Landscape Plants	03-382	3	Invertebrate Zoology	04-312	4
#Methods in Plant Ecology	04-575	2	Animal Anatomy & Physiology	04-130	4
Wildlife Mgmt & Conservation	04-474	2	Genetics	04-350	3
Multicultural and Diversity (IR)		3	Herpetology	04-460	4
**Electives		4	Biological Science Seminar	04-491	1
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>16</b>

This is a suggested program of study. One may make certain adjustments to tailor the program more specifically to one's interests and course offerings and times.

\* If one has not taken a substantial high school chemistry course, Chemistry 112-113 should be taken first.

\*\* A minimum of 40 credit hours in courses numbered 300 or above is required to graduate; choose such elective courses (Wildlife Internship 303, Biology Practicum 383/483, Biology Problems courses, etc. are some suggestions).

#### #Concerning Course Offerings in Ecology

Biology 376 – Basic Ecology ( 4 hours) - This course is a full semester –long course that is offered every fall semester. It is a pre-requisite for Biology 575 and Biology 577.

Biology 575 – Methods in Plant Ecology ( 2 hours) - This course is taught during the first block of the fall semester.

Biology 577 – Methods in Animal Ecology (2 Hours) - This course is taught during the second block of the spring semester.

*( 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.*

*Spring 2009*