

**Sample Four-Year Course Load  
Bachelor of Science in Fisheries**

<b>Course #</b>	<b>Title</b>	<b>Credits</b>	<b>Frequency</b>
<i>Freshman – Fall</i>			
ENGL 111X	Methods of Written Communication	3	every semester
FISH 101	Introduction to Fisheries	3	every fall
LS 100X/101X	Library and Information	1	every semester
BIOL 115X	Fundamentals of Biology I	4	every semester
CHEM 105X	General Chemistry	4	every semester
<b>Semester Credits</b>		<b>15</b>	
<i>Freshman – Spring</i>			
ENGL 211X	Academic Writing about Literature	3	every semester
STAT 200	Elementary Probability and Statistics	3	every semester
COMM 141X	Fundamentals of Oral Communication	3	every semester
BIOL 116X	Fundamentals of Biology II	4	every semester
CHEM 106X	General Chemistry	4	every semester
<b>Semester Credits</b>		<b>17</b>	
<i>Sophomore – Fall</i>			
MATH 202X	Calculus for Life Sciences	4	every semester
PHYS 103X	College Physics I	4	every fall
ECON 100X	Political Economy	3	every semester
ENGL 200X	World Literature	3	every semester
<b>Semester Credits</b>		<b>14</b>	
<i>Sophomore – Spring</i>			
ART/MUS/THR 200X	Aesthetic Appreciation: Interrelation of Art	3	every semester
ECON 235	Introduction to Natural Res. Economics	3	every semester
FISH 288	Marine & Freshwater Fishes of Alaska	3	every spring
	Physical Science Elective	4	every semester
<b>Semester Credits</b>		<b>13</b>	
<i>Junior – Fall</i>			
BIOL 271	Principles of Ecology	4	every fall
ANTH/SOC 100X	Individual, Society, and Culture	3	every semester
HIST 100X	Modern World History	3	every semester
	Fisheries/Science Elective	3	every semester
<b>Semester Credits</b>		<b>13</b>	
<i>Junior – Spring</i>			
STAT 401	Regression & Analysis of Variance	4	every semester
FISH 427	Ichthyology	4	every spring
BIOL 362	Principles of Genetics	4	every semester
	Fisheries/Science Elective	3	every semester
<b>Semester Credits</b>		<b>15</b>	
<i>Junior - Maymester</i>			
FISH 315	Freshwater Fisheries Techniques	3	even springs
<b>Semester Credits</b>		<b>3</b>	
<i>Senior – Fall</i>			
ENGL 414W	Research Writing	3	every fall
	Fisheries/Science Elective	3	every semester
BIOL 473W	Limnology	3	every fall
FISH 425	Fish Ecology	3	every fall
FISH 411	Human Dimensions of Environmental Systems	3	every semester
<b>Semester Credits</b>		<b>15</b>	
<i>Senior – Spring</i>			
BIOL 310	Animal Physiology	4	every spring
FISH 487	Fisheries Management	3	every spring
FISH 490	Experiential Learning Internship	1	every semester
NRM 303X	Environmental Ethics and Actions	3	every spring
	Electives	5	
<b>Semester Credits</b>		<b>16</b>	
<b>Total Earned Credits</b>		<b>121</b>	