

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

Course #	Title	Credits	Frequency	Instructor
<i>Freshman – Fall</i>				
ENGL 111X	Methods of Written Communication	3	every semester	Eng. Dept. Staff
FISH 101	Introduction to Fisheries	3	every fall	A. Rosenberger
LS 100X/101X	Library and Information	1	every semester	Library Staff
BIOL 115X	Fundamentals of Biology I	4	every semester	D. Kind
CHEM 105X	General Chemistry	4	every semester	Chem. Staff
Semester Credits		15		
<i>Freshman – Spring</i>				
ENGL 211X	Academic Writing about Lit (formally Intr. Expo)	3	every semester	Eng. Dept. Staff
STAT 200	Elementary Probability and Statistics	3	every semester	Stat. Dept. Staff
COMM 141X	Fundamentals of Oral Communication	3	every semester	Comm. Dept. Staff
BIOL 116X	Fundamentals of Biology II	4	every semester	D. O'Brien
CHEM 106X	General Chemistry	4	every semester	Chem. Staff
Semester Credits		17		
<i>Sophomore – Fall</i>				
MATH 200X/202X	Calculus I or Calculus for Life Sciences	4	every semester	Math Dept. Staff
MSL 111X	The Oceans	4	every semester	J.Kelley/D.Stockwell
PHYS 103X	College Physics I	4	every fall	C. Price
ECON 100X	Political Economy	3	every semester	Econ. Dept. Staff
ENGL 200X	World Literature	3	every semester	Eng. Dept. Staff
Semester Credits		18		
<i>Sophomore – Spring</i>				
ART/MUS/THR 200X	Aesthetic Appreciation: Interrelation of Art	3	every semester	Art Dept. Staff
ECON 200/ECON 235	Principles of Economics/Intro. to Nat. Res. Economics	3	every semester	D. Reynolds
FISH 288	Marine & Freshwater Fishes of Alaska	3	every spring	New Physiology Pos.
	Physical Science Elective	4	every semester	
Semester Credits		13		
<i>Junior – Fall</i>				
BIOL 271	Principles of Ecology	4	every fall	Bio. Dept. Staff
ANTH/SOC 100X	Individual, Society, and Culture	3	every semester	Anth. Dept. Staff
FISH 315	Fisheries Techniques	4	every fall	T. Sutton
HIST 100X	Modern World History	3	every semester	History Dept. Staff
	Fisheries/Science Elective	3	every semester	
Semester Credits		17		
<i>Junior – Spring</i>				
STAT 401	Regression & Analysis of Variance	4	every semester	Stat. Dept. Staff
FISH 427	Ichthyology	4	every spring	New Curator Pos.
BIOL 362	Principles of Genetics	4	every semester	Bio. Dept. Staff
	Fisheries/Science Elective	3	every semester	
Semester Credits		15		
<i>Senior – Fall</i>				
ENGL 414W	Research Writing	3	every fall	Eng. Dept. Staff
	Fisheries/Science Elective	3	every semester	
BIOL 473W/MSL 411	Limnology or Current Topics in Ocean. Research	3	every fall/alt. fall (even yrs)	Jones/Kelley
FISH 425	Fish Ecology	3	every fall	A. Rosenberger
	Fisheries/Science Elective	4	every semester	
Semester Credits		16		
<i>Senior – Spring</i>				
BIOL 310	Animal Physiology	4	every spring	P. Barboza
FISH 487	Fisheries Management	3	every spring	T. Sutton
FISH 490	Experiential Learning Internship	1	every semester	A. Rosenberger
NRM 303X	Environmental Ethics and Actions	3	every spring	J. Fox
	Free Electives	4		
Semester Credits		15		
Total Earned Credits		126		