

B.S. Degree in Aquatic & Fishery Sciences

Effective Autumn 2001

PROFICIENCY

Writing:

Requirement completed:

English Composition (5 credits minimum)	Credits		√	Additional Writing Courses (W or Composition, 7 credits minimum, Strongly Recommended: TC 231)	Credits		√

Quantitative/Symbolic Reasoning (15 credits):

Requirement completed:

Math or Quantitative Science	Credits		√	Statistics	Credits		√
QSCI 291 and QSCI 292	5	5		Q SCI 381	5		
or							
MATH 124 and MATH 125	5	5		Highly Recommended			
or				One more quarter of Calculus			
MATH 144 and MATH 145	5	5					

AREAS OF KNOWLEDGE

Natural World Required Courses (Non-Fisheries):

Requirement completed:

Chemistry (15 min)	Credits		√	Physical World (11 cr)	Credits		√	Biology (15 min)	Credits		√
Option A(min. 20 cr):				PHYS 114 or 121	4			Option A:			
CHEM 142	5			PHYS 115 or 122	4			BIOL 201 or Biol 220	5		
CHEM 152	5							BIOL 202 or Biol 200	5		
CHEM 162	6			And One of Below (3):	3			BIOL 203 or Biol 180	5		
and either:				GEOG 205							
CHEM 220 or	5			OCEAN 202 or 210				Option B:			
CHEM 223, 224	4	4		ATM S 211				BIOL 101	5		
								BIOL 102	5		
Option B (15 credits):								GENET 371	5		
CHEM 120	5										
CHEM 220	5							Ecology (1 of below):	3		√
CHEM 221	5							BIOL 472			
								BIOL 475 and 473			
								FISH 447			

Individuals & Societies (formerly Social Sciences):

Requirement completed:

Specific Area Completion: ___ Law, Policy, Ethics ___ Economics

10 Credit Minimum, (One Law, Policy or Ethics course Required AND an Economics course Required — both 3 credits min.) Check Aquatic and Fishery Sciences Webpage for options or ask advisor.	Credits		√

Visual, Literacy, & Performing Arts (formerly Humanities): Requirement completed:

10 Credit Minimum, (CLAS 205, SP CMU 220, and/or SPHSC 100 Recommended)	Credits		√

NOTE: Courses taken on front of this worksheet may not be counted as meeting requirements on this side of sheet.

AQUATIC AND FISHERY SCIENCES COURSES (44 credits minimum):

Required Core Courses (15 Credits):

Requirement completed:

Core Courses (Students must take all of below)	Credits	√
FISH 210 Fisheries Techniques"	5	
FISH 310 Biology of Shellfishes	5	
FISH 311 Biology of Fishes	5	

Upper Division Courses (Min. 23 Credits, 18 SAFS credits):

Requirement completed:

Minimum of 23 Upper Division Credits: ____

Minimum of 18 Fish Credits: ____

Focus Area Complete: ____ Aquatic Ecology (AE) ____ Conservation and Management (CM) ____ Aquaculture (AQ)

Flagship Courses (All students must take one, if taken as flagship, student must take available lab, if any)	Credits	√	Area
FISH 312 Aquatic Ecology (AE) OR students may take two of the following: Fish 450, 420, and 430	5		
FISH 323 Conservation and Management (CM)	3 or 5		
FISH 324 Sustainable Aquaculture (AQ)	5		
Focus Area Courses — Minimum 12 credits (3 additional courses in the same area as chosen flagship course, 10 of these credits must be FISH courses)			
FISH			
FISH			
Additional courses to reach a minimum of 23 credits, selected from upper division offerings (any 300 level or above Fish courses or select courses from other departments - see fish webpage or obtain permission of Fish Advisor for non-FISH courses) Up to 3 credits of Fish 498 or 499 may be used.			

Capstone Project (minimum of 6 credits, 2 quarters):

Requirement completed:

	Credits	√
FISH 494	3-9	
FISH 495	3	
OR All of Below:		
ENVIR 490	1	
ENVIR 491	3-8	
ENVIR 492	2	

UNIVERSITY REQUIREMENTS CHECK-OFF LIST:

At least 45 credits taken at UW	Requirement completed:
At least 46 credits taken in the major (on this side of worksheet)	Requirement completed:
Senior residency (last 45 credits taken at UW)	Requirement completed:
University Honors	Requirement completed:
Departmental Honors	Requirement completed:
Minimum 180 credits (225 if double degree)	Requirement completed: