

## REQUIREMENTS FOR MINOR IN FISHERY BIOLOGY

DEPARTMENT OF FISH, WILDLIFE, AND CONSERVATION BIOLOGY  
COLORADO STATE UNIVERSITY

A FISHERY MINOR MUST INCLUDE AT LEAST 12 FW CREDITS. THE MINOR MUST BE DECLARED  
AT LEAST ONE FULL SEMESTER BEFORE SEMESTER OF GRADUATION.

Freshman Year	Credits	Comments
LIFE 102 + LIFE 103	8	BZ 110 (3) + BZ 111 (1) + BZ 120 (4) may be substituted for LIFE 102 and LIFE 103
<b>Sophomore Year</b> (pre-reqs)		
LIFE 320 <u>or</u> LAND 220/LIFE 220	3	
<b>Junior Year</b> (pre-reqs)		
FW 300+FW 301	3	FW 300, FW 301 are offered in Spring only Pre-reqs: BZ110/LIFE 103
FW 204 <u>or</u> FW 260 <u>or</u> FW370	3	FW 204 is offered in Fall only Pre-reqs: M124, BZ110 or LIFE 103 Pre-reqs: LIFE 320/LAND 220/LIFE 220, FW260, NR220, MATH 155/160, STAT 301/307
<b>Senior Year</b> (course names, pre-reqs below)		
Two fishery electives	6 or 7	FW 400 (3), FW 401 (3), FW 402 (4)
One aquatic elective	3 or 4	Choose an aquatic elective from list below
Total for minor=	26 - 28	
<b>Aquatic and Fishery Electives for Fishery Biology Minor</b> (Additional course work may be required because of prerequisites)		
BZ 315 Marine Ecology <sup>°</sup> (F)		FW 400 Conservation of Fish in Aquatic Ecosystems (F; LIFE 320, FW 300)
BZ 321 Aquatic Vascular Plants <sup>e</sup> (F)		FW 401 Fishery Science (F; FW 300, STAT 301/307, MATH 141/155/160)
BZ 332 Phycology (F)		FW 402 Fish Culture (S; FW 300)
BZ 471 Stream Biology and Ecology <sup>°</sup> (F)		FW 405 Fish Physiology <sup>°</sup> (S; BZ 214 or FW 300)
BZ 474 Limnology <sup>e</sup> (F)		FW 544 Ecotoxicology <sup>°</sup> (S; LIFE 320/LAND 220/LIFE 220; STAT 301/307)
WR 304 Principles of Watershed Mgmt (F,S)		BSPM 445 Aquatic Insects (F)
WR 418 Land Use and Water Quality (S)		
Students should confirm that courses are being offered by the responsible departments Other courses may be substituted with adviser approval		

<sup>e</sup> Alternate year course offered in even years

<sup>°</sup> Alternate year course offered in odd years