

Suggested course electives for Fisheries Biology majors

School of Agriculture, Fisheries and Human Sciences
Department of Aquaculture and Fisheries

Minimum of 17 hours required.

Aquaculture

AQFI 4322	Economics of Aqua. & Nat. Res.
AQFI 4323	Mkt. & Public Relations in Aqua.
AQFI 3360	Hatchery Management
AQFI 4350	Fish Genetics
AGRI 2312	Prin. Agricultural Economics
AGRI 3310	Animal Nutrition
AGRI 3325	Agricultural Marketing
AGRI 3303	Agricultural Finance
AGRI 3399	Man Environment and Poll.
AGRI 3324	Soil and Water Management
AGRI 4411	Farm Management
AGRI 4321	Quality Meat and Grain Prod.
AGRI 4318	Mech. and Elec. Equipment
AGRI 4352	Agricultural Policy
ACCT 2311	Principles of Accounting
MIS 1312	Microcomputer Applications

Environmental Science

AGRI 2331	Introduction to Soils
AGRI 3432	Soil Survey and Classification
AGRI 4385	Pollution and Waste Mgmt.
AGRI 4372	Invest. Proc. and Techniques
AGRI 3324	Soil and Water Management
AGRI 3399	Man Environment and Poll.
AGRI 4331	Risk Comm. and Assessment
AGRI 4316	Interpersonal Skills
AGRI 4386	GIS and Watershed Mgmt.
EDUC 2309	Instructional Media and Tech.
MIS 1312	Microcomputer Applications
VOED 3323	Materials Methods of Teaching
BIOL 3470	Microbiology

Graduate School Preparation

MATH 2370	Introductory Statistics
MATH 2310	Calculus I
AGRI 2331	Introduction to Soils
AGRI 3351	Biostatistics
AGRI 3327	Entomology
AGRI 3350	Genetics (Agriculture)
AGRI 4386	GIS and Watershed Mgmt.
BIOL 3440	Genetics (Biology)
BIOL 3470	Microbiology
BIOL 4450	Vertebrate Physiology
CHEM 3410	Organic Chemistry I**
CHEM 3420	Organic Chemistry II
PHYS 2420	Physics II
MIS 1312	Microcomputer Applications
GAQF 5300	Res. Meth. & Scientific Writing*

* taken with instructor permission

** taken in lieu of CHEM 2411

Fisheries Management

AQFI 4322	Economics of Aqua. & Nat. Res.
AQFI 4323	Mkt. & Public Relations in Aqua.
AQFI 3360	Hatchery Management
AQFI 4350	Fish Genetics
MATH 2370	Introductory Statistics
SPDR 3320	Public Relations
AGRI 3351	Biostatistics
AGRI 3327	Entomology
AGRI 3312	Admin. Law and Procedures
AGRI 3399	Man Environment and Poll.
AGRI 4386	GIS and Watershed Mgmt.
*CRJU 2350	Introduction to Criminal Justice
*CRJU 3363	Police Community Relations
*CRJU 3364	Criminal Law
*CRJU 3365	Legal Aspects of Law Enforcement
*CRJU 3368	Law and Evidence
*CRJU 4328	Criminal Procedures

*if pursuing wildlife law enforcement

Education**

EDUC 1300	Found. Dev. Amer. Education
EDUC 2309	Instructional Media and Tech.
*EDUC 3305	Test and Measurements
EDUC 2312	Computers in Education
EDUC 3301	Human Growth and Development
EDUC 4309	Classroom Management
*EDUC 3302	Psychology of Learn. and Ed.
*EDUC 4600	Student Teaching
VOED 4321	Voc. Ed. Career Orientation
VOED 4342	Program Planning in Voc. Ed.
VOED 3323	Materials Methods of Teaching
VOED 2352	History and Prin. of Voc. Educ.
*SEED 4304	General Methods
*SEED 4601	Student Teaching
MIS 1312	Microcomputer Applications

* Classes may only be taken if the student passes the PRAXIS exam (Reading, Writing, Mathematics)

**Teacher certification requirements include successfully passing the PRAXIS II exam in a chosen content area