Bachelor of Science in FISHERIES & WILDLIFE

UNIVERSITY & COLLEGE DEGREE REQUIREMENTS

120 credits for the Bachelor of Science degree (including 23 credits in writing, integrative studies, & economics)

FW MAJOR DEGREE REQUIREMENTS

COMPLETE ALL of the following

CORE FISHERIES & WILDLIFE MAJOR REQUIREMENTS

FW 101 & 101L Fish & Wildlife Fundamentals & Lab

FW 293 Undergrad Seminar in Fish & Wildlife

FW 364 Ecological Problem Solving

FW 424 Population Analysis and Management

FW 434 Human Dimensions of FW Management

IBIO 355 Ecology

COMPLETE ALL from either Group 1 or Group 2BIOLOGICAL SCIENCES

Group 1

BS 161 Cell and Molecular Biology

BS 171 Cells and Molecular Biology Lab

BS 162 Organismal & Population Biology

BS 172 Organismal & Population Biology Lab

Group 2

LB 144 Biology I: Organismal Biology

LB 145 Biology II: Cellular & Molecular Bio

CHOOSE ONE of the following

EARTH SCIENCES

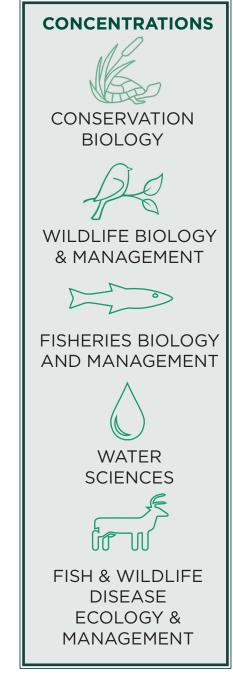
CSS 210 Fundamentals of Soil Science

GEO 203 Introduction to Meteorology

GEO 206 Physical Geography

GLG 201 The Dynamic Earth

Besides the courses listed, each FW major must also complete at least one FW concentration (see right and additional handouts)



https://www.fw.msu.edu/ fw.advising@msu.edu | 517.353.9091



Bachelor of Science in FISHERIES & WILDLIFE

MAJOR DEGREE REQUIREMENTS (CONT.)

CHOOSE ONE from each group below MATH & STATISTICS

Group 1

MTH 124 Survey of Calculus I MTH 132 Calculus I LB 118 Calculus I

Group 2

STT 224 Intro to Prob. & Stat for Ecologists
STT 231 Statistics for Scientists
STT 421 Statistics I

PHYSICAL SCIENCES

Group 1

CEM 141 & 161 General Chemistry & Lab CEM 151 & 161 General and Descriptive Chemistry & Lab LB 171 &171L Principles of Chem. I & Lab

Group 2

LB 273 Physics I PHY 183 Physics for Scientists & Engineers I PHY 231 Introductory Physics I



CHOOSE TWO from the following COMMUNICATIONS

COM 100 Human Communication
COM 225 Intro to Interpersonal
Communication
COM 275 Effects of Mass Communication
CSUS 433 Grant Writing & Fund
Development
FW 435 Integrated Communication for
the FW Professional
JRN 472 Environmental, Science and
Health Reporting
WRA 320* Technical Communication
WRA 331* Writing in the Public Interest
WRA 341 Nature, Environmental & Travel
Writing
WRA 453* Grant & Proposal Writing

WRA 453* Grant & Proposal Writing

* Contact WRA for an override

CHOOSE ONE from each group below ETHICS & PHILOSOPHY

FW 439 Conservation Ethics GEO 432 Environmental Ethics PHL 340 Ethics PHL 342 Environmental Ethics PHL 380 Nature of Science

EXPERIENTIAL LEARNING

FW 493 Prof. Internship in FW FW 490 Independent Study FW 480 International Studies in FW FW 499 Senior Thesis in FW

https://www.fw.msu.edu/fw.advising@msu.edu | 517.353.9091

