

Career Preparedness Road Map Wildlife Refuge Specialist Biology major Ecology, Evolution and Behavior emphasis		
Academic Plan		Experience Plan
Freshman year, Fall semester		
ENGL 101 Introduction to College Writing UF 100 Intellectual Foundations BIOL 191 Biology I: Intro to Cell and Molecular Biology MATH 143 College Algebra CHEM 111 General Chemistry I	3 3 4 3 4	Explore career paths Explore and join student groups on campus (Biology Club, Alpine Club) Meet with a career counselor
Freshman year, Spring semester		
ENGL 102 Intro to College Writing and Research BIOL 192 Biology II UF 200 Civic and Ethical Foundations PHYS 111 General Physics I MATH 144 Analytic Trigonometry	3 4 3 4 2	Create a resume Apply to opportunities for the summer Seek out opportunities to volunteer for national wildlife refuges , Idaho Wildlife Federation , or state and local parks and recreation departments (Idaho Parks and Rec , City of Boise)
Sophomore year, Fall semester		
MATH 160 Survey of Calculus PHIL 209 Thinking Well: An Intro to Logic BIOL 304 Biology III BIOL 306 Communication in Biological Sciences CHEM 112 General Chemistry II	4 3 4 3 4	Assess major and career fit
Sophomore year, Spring semester		
BIOL 310 Genetics CHEM 301 Survey of Organic Chemistry CHEM 308 Organic Chemistry Lab MATH 254 Introduction to Statistics BIOL 320 Cell Biology BIOL 321 Cell Biology Lab	3 3 2 3 3 2	Apply to opportunities for the summer Request informational interviews Review occupation required coursework (9+ credit hours in zoology 6+ credit hours in mammalogy, ornithology, animal ecology or wildlife mgmt., 3+ credit hours in botany, 3+ credit hours in conservation biology)

Junior year, Fall semester		
ZOOL 301 Comparative Vertebrate Anatomy PHYS 112 General Physics II BOT 424 Plant Community Ecology BIOL 323 Ecology	4 4 5 4	Join an association, like the Student Conservation Association Seek out internship programs of interest and create reminders for application deadlines
Junior year, Spring semester		
BIOL 400 Organic Evolution COMM 112 Reasoned Discourse ZOOL 434 Animal Behavior SPS 101 Public Service, Civic Engagement and Community Conflict	3 3 4 3	(January-February) Apply for summer internships Develop job search strategy and timeline Develop grad school strategy and timeline
<p>Opportunities</p> <ul style="list-style-type: none"> • National Wildlife Federation Internships (Unpaid) • The Nature Conservancy's GLOBE Internship Program • US Fish & Wildlife Service Directorate Resource Assistant Fellows Program Project focuses to target: environmental education, community outreach, visitor engagement • USAJOBS.gov: Seasonal/Temporary Biological Technician Openings Biological Science Student Trainee Positions 		
Senior year, Fall semester		
ZOOL 409 Animal Physiology and Nutrition GEOG 360 Introduction to GIS ART 101 Survey of Western Art BIOL 434 Principles of Fisheries and Wildlife Management BIOL 422 Conservation Biology	4 3 3 3 3	Polish resume Participate in job fairs Seek references Apply to jobs and/or graduate schools
Senior year, Spring semester		
BIOL 488 Senior Outcomes Assessment BIOL 406 Science and Society COMM 231 Public Speaking POLS 101 American National Government BIOL 425 Basic and Applied Data Analysis in Biology	0 3 3 3 3	Apply to jobs and/or graduate schools