Department of Biological Sciences - EEOB Major

ECOLOGY, EVOLUTION & ORGANISMAL BIOLOGY

	FIRST YEAR	MIDDLE YEARS	LAST YEAR
A ACADEMIC MASTERY	• Begin Major coursework by enrolling in introductory Biology and Chemistry courses (BIO 124/125, BIO 202/203, BIO 207 and Chemistry 111/112) • Review academic requirements with academic advisor • Map out full degree course plan • Explore the tracks by earning contact hours through lab, field, and course work in BIO 181 (Zoo Science only)	• Meet with an advisor to check progress to degree • Participate in research and learn important laboratory/field skills • Apply for summer research programs like TOPPER-SURE and internships • Apply to become a peer mentor and/or tutor • Gain specialized taxonomic experience with major vertebrate and invertebrate groups through coursework	• Enroll in 400-level Biology course electives for advanced specialization • Work with an advisor to ensure you have no outstanding course requirements • Talk with faculty on your capstone committee about proposed topics • Complete senior capstone • Apply to graduate
S SELF-DISCOVERY & STRENGTHS	• Strength's exploration and assessment • Major and career exploration workshops • Reflection assignments – personal mission/goals, professional mission/goals, exploration	• Attend career skill workshops • Attend WLU Career and Graduate School Fair, explore graduate education • Apply for/attend Study Abroad	• Professionally focused experiential learning /internships • Explore job search process for selected field • Initiate job search
PI PROFESSIONAL PREPARATION **INTEGRATIVE & EXPERIENTIAL LEARNING**	• Attend CV Workshop held by Biology Club • Attend seminars and presentations • Create CV/Linked In profile • Attend study abroad info sessions • Meet with biology faculty to learn about internships and on-campus research opportunities • Consider applying for a federal work-study job on campus • ·Attend Zoo Science meetings to learn about internships and best practices (Zoo Science only)	• Gather information about professional program application requirements • Complete shadowing hours if interested in veterinary school • Ask faculty for letters of recommendation • Attend a regional professional meeting and practice networking skills • ·Initiate or lead sustainability or conservation service learning projects	• Present at a regional or national professional meeting and participate in featured workshops and networking opportunities • Apply for full-time jobs, graduate programs, or fellowships. • Participate in on-campus recruiting and employer interviews.
RE RELATIONSHIPS & LEADERSHIP **ENGAGEMENT & WELL-BEING**	• Join a science-related student organization such as Biology Club, Sustainability Club • Attend campus events to build peer and faculty connections • Participate in Topper Fest or first-year leadership programs • Learn about wellness, counseling, and support resources	• Hold a leadership role in a student organization. • Serve as a peer mentor, tutor, or orientation leader. • Participate in alumni networking or mentorship programs. • Balance academic, work, and extracurricular responsibilities. • Use wellness resources to maintain mental and physical health.	• Mentor younger students within the major or organization. • Serve on student advisory boards or institutional committees. • Schedule mock interviews for professional school or graduate school • Update your CV to best communicate your education and experiences to future educators and employers

FURTHER EDUCATION PROGRAMS

·MA/MS/PHD PROGRAM
·VETERINARY SCHOOL
·PROFESSIONAL DEVELOPMENT TRAINING

INDUSTRIES

·EDUCATIONAL INSTITUTES
·GOVERNMENT
·ENVIRONMENTAL CONSULTING
·CONSERVATION
·ZOOS & AQUARIUMS
·NONPROFIT ORGANIZATIONS
·SUSTAINABILITY

CAREER OPTIONS

·WILDLIFE BIOLOGIST
·ECOLOGIST
·CONSERVATION BIOLOGIST
·ENVIRONMENTAL SCIENTIST
·RESEARCH TECHNICIAN
·ENVIRONMENTAL CONSULTANT
·EDUCATOR
·ZOO KEEPER
·ENVIRONMENTAL EDUCATOR