

Department of Biological Sciences - 3+2 Human Biology/MSPAS

	FIRST YEAR	MIDDLE YEARS	LAST YEAR	
A ACADEMIC MASTERY	- Begin Major coursework by enrolling in introductory Biology and Chemistry courses (BIO 124/125, BIO 208, CHEM 110/111, and CHEM 112/113) - Review academic requirements with academic advisor - Attend a Science Lab session at the Student Success Center - Sign up online on TutorTrac for course tutor if needed - Attend supplemental instruction sessions - Map out full degree course plan	- Meet with an advisor to check progress to degree - Participate in research and learn important laboratory skills - Apply for summer research programs like TOPPER-SURE and internships - Enroll in Kaplan Test Prep course (BIO413) if standardized testing is required for further education program - Sign up for appropriate standardized professional or graduate school admissions exams (DAT, MCAT, GRE) - Apply to become a peer mentor and/or tutor	- 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 and writing and presenting strategies - Complete your senior capstone - Apply to graduate	GRADUATE/PROFESSIONAL PROGRAMS •MEDICAL SCHOOL •PA SCHOOL •MA/MS/ PHD PROGRAM •VETERINARY SCHOOL •PHARMACY SCHOOL INDUSTRY SECTORS •EDUCATIONAL INSTITUTES •GOVERNMENT •HEALTHCARE •PHARMACEUTICALS •BIOTECHNOLOGY
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	CAREER OPPORTUNITIES •VETERINARIAN •PHYSICIAN (MD/DO) •PHYSICIAN'S ASSISTANT (PA) •DENTIST •PHARMACIST •RESEARCH TECHNICIAN/SCIENTIST •PUBLIC HEALTH ADVISOR •EDUCATOR
PI PROFESSIONAL PREPARATION INTEGRATIVE & EXPERIENTIAL LEARNING	- Attend CV Workshop held by Biology Club - 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	- Meet with visiting professional school admissions representatives on-campus - Gather information about professional program application requirements - Complete shadowing hours with health professionals - Ask faculty for letters of recommendation - Attend a regional professional meeting and practice networking skills	- 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 one science-related student organization such as Biology Club, Sustainability Club, and American Medical Student Association - 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. - Utilize 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	

