



UWSP Biology MAJOR MAP

2021-2022

	1 ST YEAR	2 ND YEAR	3 RD YEAR	4 TH YEAR		
GET THE COURSES YOU NEED	<ul style="list-style-type: none"> • Explore the Foundations of Biology & Chemistry through the intro sequence. • Establish a 4-year plan • Take relevant GEP courses 	<ul style="list-style-type: none"> • Dive deeper into biology courses • Take a course outside your area of interest to explore the broad field of Biology • Consider a minor, certificate and emphasis area • Explore a Biological Emphasis 	<ul style="list-style-type: none"> • Decide on an emphasis and career path OR keep it more general and explore many areas of Biology • Present a poster at the School of Biology & Chemistry Research Symposium 	<ul style="list-style-type: none"> • Give a talk at the School of Biology & Chemistry symposium • Present at the College of Letters and Science Research Symposium 	<p>What will I learn?</p> <ul style="list-style-type: none"> • Critical thinking skills relevant to all careers • Understand and apply the fundamentals of life and natural processes • Develop skills in laboratory techniques and experimental design • Analyze current, scientific literature • Apply problem solving skills • Cultivate group collaboration strategies • Write, review and summarize scientific work • Use appropriate statistical analysis • Solve quantitative problems • Gain scientific literacy <p>Where can I go?</p> <p>A degree in Biology will give you a broad foundation in the biological sciences and prepare you to begin a career in the sciences, for advanced professional training or graduate work. Possible careers with a BS in Biology include, but are not limited to: research and field technician, wildlife biology, conservation biologist, microbiologists, pre-health careers, ecologist, forensics, etc.</p>	
SEEK OUT RELEVANT EXPERIENCE	<ul style="list-style-type: none"> • Talk to your Biology professors about opportunities and careers • Attend majors' night • Explore Extracurriculars 	<ul style="list-style-type: none"> • Seek out experience in a research lab or summer internship opportunity • Learn a specialized skill by taking an SEM or GIS course 	<ul style="list-style-type: none"> • Apply to relevant summer jobs, seasonal work or volunteer opportunities related to biology • Look into options to be a teaching assistant for a biology class 	<ul style="list-style-type: none"> • Look for jobs that honor your interests, skills and values. • Talk to Career Services about resume building and interviewing tips 		
Talk to a Biology Faculty member about undergraduate research experience & opportunities						
CONNECT WITH THE UWSP COMMUNITY	<ul style="list-style-type: none"> • Join a University or Biology club • Explore and apply for Biology Department Scholarships • Establish healthy study habits • Learn how to ask for help, TLC • Establish a strong foundation 	<ul style="list-style-type: none"> • Get involved with spreading science – College Day for Kids, STEAM workshops • Explore and apply for Biology Department Scholarships 	<ul style="list-style-type: none"> • Consider working as a biology tutor or in the writing center • Explore and apply for Biology Department Scholarships 	<ul style="list-style-type: none"> • Join a professional association • Network with UWSP alumni working in the sciences 		
THINK LOCALLY & GLOBALLY	<ul style="list-style-type: none"> • Seek out volunteer opportunities related to the sciences • Think about picking up a second language • Talk with your advisor about networking or work experience opportunities 	<ul style="list-style-type: none"> • Explore field courses through the department, university, or national (REU) or international programs • Take a diverse curriculum to broaden your perspective • Look into a study abroad program 	<ul style="list-style-type: none"> • Seek out job shadowing opportunities • Think of different ways to gain experience not only in science but also communication and writing 	<ul style="list-style-type: none"> • Talk with your advisor or faculty mentor about networking or work experience opportunities 		
PREPARE FOR LIFE AFTER UWSP	<ul style="list-style-type: none"> • Talk to your advisor about possible Biology emphases and career paths 	<ul style="list-style-type: none"> • Explore requirements for full-time biology jobs • Look into financial literacy & ways to continue to fund your education 	<ul style="list-style-type: none"> • Talk to Career Services about resume building and interviewing tips • Explore requirements for further education (GRE, MCAT, etc.) 	<ul style="list-style-type: none"> • Apply for jobs or further education • Look at job descriptions in your area of interest • Meet with a Career Specialist 		