

CAREER OPPORTUNITIES:

UW-La Crosse's Career Services Center actively assists students in preparing for job searches and in locating positions after graduation. The center conducts workshops in resume preparation, interviewing and locating internships.

■ UWL Career Services: www.uwlax.edu/Career-Services

■ General information regarding careers in plant and fungal biology can be found at:

Botanical Society of America

<http://botany.org/bsa/careers/>

American Society of Plant Biologists

http://my.aspb.org/?page=Career_Center

■ ACADEMIC/GRADUATE SCHOOL: After completion of an undergraduate degree, students may pursue education at the graduate level at UWL Master's of Science Program in Biology or at another institution.

■ NON-ACADEMIC: Depending on your education and skill set, career options involving plants and fungi exist within all levels of local, tribal, state and federal governments. Private industry provides ample opportunity for careers in plant and fungal biology outside of academia.

■ General information regarding science careers in academia and beyond can be found at:

American Association for the Advancement in Science

www.sciencemag.org/careers



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U.S. News & World Report

UNIVERSITY of WISCONSIN
LA CROSSE

www.uwlax.edu/Biology

UNIVERSITY OF WISCONSIN-LA CROSSE
College of Science and Health
Department of Biology (Plant/Fungal Concentration)

3005 Cowley Hall

1725 State St. | La Crosse, WI 54601 USA

608.785.8238

UWL Admissions Office: www.uwlax.edu/admissions

UWL Financial Aid Office: www.uwlax.edu/finaid

Information in this brochure is subject to change. Visit our website for current information — www.uwlax.edu/Biology



UNIVERSITY OF WISCONSIN-LA CROSSE



College of Science and Health

BIOLOGY MAJOR PLANT AND FUNGAL BIOLOGY CONCENTRATION



www.uwlax.edu/Biology





BIOLOGY MAJOR

PLANT AND FUNGAL BIOLOGY CONCENTRATION

UNDERGRADUATE RESEARCH/INTERSHIPS:

One of the most helpful aspects of career preparation in the plant and fungal sciences are on- and off-campus research and internship experiences. Research and internships provide excellent opportunities to work with faculty, experience the professional workplace, they often provide contacts for future job, and experience sought by employers. For more information regarding undergraduate research, visit:

UWL Undergraduate Research & Creativity:
www.uwlax.edu/URC

Biology Faculty profiles, research interests:
www.uwlax.edu/Biology/Faculty-research-interests

STUDENT ORGANIZATIONS AND FACULTY ADVISING:

- Botany & Campus Garden Club
- Biology Club
- Mycology Club

As a biology major, you will have an assigned advisor.

Biology Faculty Profiles:
www.uwlax.edu/Biology/Our-people

WHAT IS THE BIOLOGY MAJOR: PLANT AND FUNGAL BIOLOGY CONCENTRATION?

Traditionally, botany is the biological study of organisms excluding animals. The biology major: plant and fungal concentration offers students the opportunity to pursue a coordinated, focused study within the broader study of botany. While all biology majors take required core biology, chemistry, and math courses, coursework in this concentration offers a more plant and/or fungal biology subdiscipline curriculum-based perspective.



In addition to the coursework, students are encouraged to participate in student organizations, undergraduate research and/or summer internships. These experiences increase a student's applied understanding of the more formal education offered in class-based coursework. Our faculty who specialize in plant and fungal biology offer a wide variety of expertise in these areas.

SAMPLE DEGREE PLAN:

YEAR 1

Fall	Credits	Spring	Credits
BIO 105 (Gen Ed Natural Lab Science)	4	BIO 203	4
MTH 150 (Gen Ed Math) ¹	4	Gen Ed Self & Society	3
Gen Ed Arts	2-3	CHM 103 (Gen Ed Natural Lab Science)	5
CST 110 (Gen Ed Literacy-Oral)	3	ENG 110 or 112 (Gen Ed Literacy-Written)	3
HIS 101, 102, or ARC 200 (Gen Ed World Hist)	3		
	16		15

YEAR 2

Fall	Credits	Spring	Credits
CHM 104	5	BIO 306	4
MTH 145 or 265 (Gen Ed Lang/Logical Systems)	4	CHM 300	5
BIO 307	3	Gen Ed Global Studies	3
Gen Ed Arts	2-3	Gen Ed Minority Cultures	3
	14		15

YEAR 3

Fall	Credits	Spring	Credits
BIO Elective (300/400 lab)	4	BIO 315	4
BIO Elective	3	SAH Core (300/400 not BIO) or Minor	3
Gen Ed Hum-Lit	3	University Elective	3
SAH Core (300/400 not BIO) or Minor	3	Gen Ed Health & Well Being	3
		Gen Ed Elective	3
	13		16

YEAR 4

Fall	Credits	Spring	Credits
BIO Elective (400 level)	3	BIO 491	1
BIO Elective	3	BIO Elective (300/400 level)	3
SAH Core (300/400 not BIO) or Minor	3	BIO Elective	3
SAH Core or Minor ²	3	SAH Core or Minor ²	3
University Elective	3	University Elective	3
	15	University Elective	3
			16

Total Credits: 120

¹Or placement into MTH 151 or higher, prerequisite for CHM 103.

²See SAH BS Core Requirements for information on completing the individualized option. 300/400 requirements for graduation may be impacted.