

BACHELOR OF SCIENCE DEGREE BIOLOGY

Purpose

A primary purpose of the Bachelor of Science in Biology program is to prepare students for careers in biology instruction at the public school, private school and community college levels.

A second major purpose of this program is to prepare students for graduate degree (M.S., Ph.D.) and research programs in multiple biological disciplines.

A biology curriculum will also prepare students for careers in medicine, dentistry, veterinary medicine, science education and industry, utilizing the more traditional approach.

To provide important courses related to careers in such allied health fields as nursing, emergency health science, dental hygiene, physician's assistant and medical laboratory technology and physical therapy.

Enrollment

Students can be accepted into the program at the beginning of any term. Students may enroll on full-time or part-time basis. Both entering freshman and transfer students may begin the program.

Applications Procedure

Students should complete the regular application online at our website olcollege.edu indicating Gerontology as the selected program. Any questions related to the online application process should be addressed through the Admissions Office at 225-768-1700. There is no separate application process for a Gerontology Degree. After completing 65 credit hours in the program, the student is required to complete a *Declaration of Major* form, which is obtained from the Registrar's Office. This form must be signed by the Gerontology Program Advisor.

Tuition:

See the Published Tuition & Fee Schedule available from the Admissions Office or on our website.

Financial Assistance:

Our Lady of the Lake College has financial aid counselors available to assist students with the financial aid process. All students are encouraged to complete the Free Application for Federal Student Aid (FAFSA) form this may be done online at fafsa.ed.gov.

Transferability

Credit earned at a regionally accredited college or university is transferable provided the course is equivalent in content to the course offered at Our Lady of the Lake College. Credit for college level achievement may be awarded through the CLEP and/or ACT/PEP examination.

Accreditations

Our Lady of the Lake College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097) (494) 679-4501) to award Master, Bachelor, and Associate degrees.

Requirements

A student must declare the Bachelor of Science in Biology program his/her major prior to completing the final 60 credit hours required for the degree.

Applicants to the program must meet with a faculty advisor to develop a degree plan. All degree plans must be approved by the Dean of Arts and Sciences.

Requirements for acceptance into the program are the same as for acceptance to Our Lady of the Lake College.

Bachelor of Science, Biology Degree Requirements

FRESHMAN YEAR			Credits
Semesters I and II			
ACSM	1110	Academic Seminar	1
ACSM	1310	Introduction to Baccalaureate Education	3
BIOL	101	General Biology I	3
BIOL	102	General Biology II	3
BIOL	103	Lab for BIOL 101	1
BIOL	104	Lab for BIOL 102	1
CHEM	1315	General Inorganic Chemistry I	3
CHEM	1316	General Inorganic Chemistry II	3
CHEM	1315L	Lab for CHEM 1315	1
CHEM	1316L	Lab for CHEM 1316	1
ENGL	1310	English I	3
ENGL	1311	English II	3
MATH	1315	College Algebra	3
CSCI		Introduction to Computers	3
PSYC	1310	Introduction to Psychology	3
Subtotal			32
SOPHOMORE YEAR			
Semesters I and II			
CHEM	2310	Organic Chemistry I	3
CHEM	2311	Organic Chemistry II	3
CHEM	2310L	Lab for CHEM 2310	1
CHEM	2311L	Lab for CHEM 2311	1
MATH	2310	Calculus	3
BIOL	3325	Genetics	3
BIOL	343	General Botany	3
BIOL Electives		2000Level or Above	6
General Electives		HIST, PSYC, SOCI, PHIL, ENGL, LANG, MUSI, ART, etc.	6
Subtotal			29
JUNIOR YEAR			
Semesters I and II			
PHYS	1310	General Physics I	3
PHYS	1311	General Physics II	3
PHYS	1310L	Lab for PHYS 1310	1
PHYS	1311L	Lab for PHYS 1311	1
CHEM	3310	Biochemistry	3
BIOL	3315	History of Biology & Medicine	1
BIOL	375*	Embryology/Developmental Biology (course in development)	3
BIOL Electives		3000Level or Above	9
General Electives		HIST, PSYC, PHIL, SOCI, ENGL, LANG, MUSI, ART, etc.	6
Subtotal			30
SENIOR YEAR			
Semesters I and II			
BIOL	490	Seminar (Biology)	1
BIOL	490	Seminar (Research)	1
CSCI	2xxx	Upper Level Computer Science Course	3
MATH	2315	Statistics	3
BIOL	3360	Ecology	3
BIOL	4335	Evolution	3
BIOL Electives		3000 or 400 Level	9
General Electives		HIST, PSYC, PHIL, SOCI, ENGL, LANG, MUSI, ART, etc.	6
Subtotal			29
TOTAL CREDIT HOURS			123

*Students in this degree program MUST MEET with the program advisor prior to each semester.