

BACHELOR OF SCIENCE DEGREE HUMAN MEDICINE

Purpose

- To rigorously train undergraduate degree candidates in the areas of human biology, human medicine and human disease (pathophysiology). Nationally, human-oriented biology medicine programs are limited in number.
- To successfully train students for subsequent education and training in human medicine, including osteopathy (M.D., D.O.), dentistry (D.D.S., D.M.D.) and veterinary medicine (D.V.M.).
- To successfully prepare students for admission in the Physician's Assistant (P.A.) programs.
- To successfully train students for studies in graduate education and training (M.S., Ph.D.). Students will be prepared for advanced studies in anatomy, physiology, cell biology, histology, microbiology, biochemistry, etc. Ultimately, such students generally pursue academic and scholarly endeavors in college/university instruction and research.
- To prepare students for careers in public and private school instruction, community college instruction, etc., as well qualified "biology teachers." Teachers qualified to teach human biology, at these levels, remain in demand across the country.
- In the human medicine Bachelor of Science Degree program, emphasis is placed on human biology, especially human anatomy and physiology.

Enrollment: Students can be accepted into the program at the beginning of any term. Students may enroll on a full-time or part-time basis. Both entering freshman and transfer students may begin the program. A student must declare the Bachelor of Science in Human Medicine as his/her major prior to completing the final 60 credit hours required for the program.

Application Procedures: Students should complete the regular application online at our website ololcollege.edu indicating Human Medicine as the selected program. Any questions related to the online application process should be addressed through the Admissions Office at 225-768-1700.

Admission Requirements

- Requirements for acceptance into the program are the same as for acceptance to Our Lady of the Lake College. It is not necessary to make separate application to the program.
- Bachelor of Science in Human Medicine program his/her major prior to completing the final 60 credit hours required for the degree. Prior to acceptance into the program, students MUST MEET with the program advisor every semester prior to pre-registering for the next semester.
- 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.

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. A final grade of C or better must be earned in courses to be transferred. Credit for college level achievement may be awarded through CLEP and/or ACT/PEP examinations. Time limits for transferability of some courses may exist. Information is available in the Office of the Registrar.

Accreditation: 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.

BACHELOR OF SCIENCE DEGREE, HUMA MEDICINE (PAGE 2)- CURRICULUM PLAN

FRESHMAN YEAR			
SEMESTERS I AND II		Credits	
ACSM	1110	Academic Seminar	1
ACSM	1310	Introduction to Baccalaureate Education	3
BIOL	101	General Biology I	3
BIOL	103	Laboratory for General Biology I	1
BIOL	102	General Biology II	3
BIOL	104	Laboratory for General Biology II	1
CHEM	1315	General Chemistry I	3
CHEM	1315L	Laboratory for General Chemistry I	1
CHEM	1316	General Chemistry II	3
CHEM	1316L	Laboratory for General Chemistry II	1
ENGL	1310	English I	3
ENGL	1311	English II	3
MATH	1315	College Algebra	3
PSYC	1310	Introductory Psychology	3
CSCI	100	Introduction to Computers	3
SOPHOMORE YEAR			
SEMESTERS I AND II			
BIOL	2310	Anatomy and Physiology I	3
BIOL	2310L	Lab for Anatomy and Physiology I	1
BIOL	2311	Anatomy and Physiology II	3
BIOL	2311L	Lab for Anatomy and Physiology II	1
CHEM	2310	Organic Chemistry I	3
CHEM	2310L	Lab for Organic Chemistry I	1
CHEM	2311	Organic Chemistry II	3
CHEM	2311L	Lab for Organic Chemistry II	1
HIST	1310,1311, or 1315,1316	History Electives	6
MATH	1320	Trigonometry	3
PSYC	2330	Psychology Across the Life Span	3
MUSI	1310	Music Appreciation	3
	or		
MUSI	330	Literature and Music	
	or		
ART	1310	Art Appreciation	
	or		
ART	3310	Literature and Visual Arts	
BIOL	2325 & 2325L	Microbiology and Microbiology Lab	4
JUNIOR YEAR			
SEMESTERS I AND II			
BIOL	345	Cell Biology	3
BIOL	3340	General Histology	3
BIOL	4415	Pathogenic Microbes and Lab	4
PHYS	1310	General Physics I	3
PHYS	1310L	Lab for General Physics I	1
PHYS	11311	General Physics II	3
PHYS	1311L	Lab for General Physics II	1
MATH	270	Calculus I	5
CHEM	3310	Biochemistry	3
LANGUAGE REQUIREMENT:			6
LATN	-I	Latin I	
LATN	-II	Latin II	
	or		
SPA	1310	Elementary Spanish I	
	N		
SPA	1311	Elementary Spanish II	
	N		
	or		
FREN	-I	French I	
FREN	-II	French II	
SENIOR YEAR			
SEMESTERS I AND II			
PHIL	2310	Ethical Issued in Health Care	3
MATH	2315	Statistics	3
General Elective		Psychology, Philosophy, etc.	3
BIOL	3345	Microscopic Anatomy	3
BIOL	4360	Virology	3
	or		
BIOL	3320	Fundamentals of Immunology	
BIOL Electives		Select from: BIOL 312, 450, 460, 465, 470, or 475	9

BIOL 495	Human Medicine Seminar	1
TOTAL CREDIT HOURS		130

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