

PODIATRIC / BACHELOR OF SCIENCE IN BIOLOGY TO DOCTOR OF PODIATRIC MEDICINE 3 + 4 PROGRAM

Total Credit Hours: 164-172

Major Credit Hours: 65

A grade of "C" or better must be earned in a prerequisite course in order to advance to the next course in the sequence.

Biology majors may take a Biology class only two times. If the student has not achieved a minimum of a "C" after the second attempt, the student may not repeat the class.

The Biology Department will award three hours of credit for the General Education class BIOL 10000 Introduction to Biology when students have received a score of 4 or 5 on AP tests. This program does not award any credit for major classes based on AP scores.

It is the policy of the Biology department to support with letters of recommendation for professional school applications only those students who have achieved a cumulative and science GPA of 3.25 by the time they complete BIOL 35500 Molecular Biochemistry with Clinical Correlates and have no withdrawals in their records. In the event that a student has their request for letters of recommendation denied, they have the right to petition for reconsideration with the understanding that there is no guarantee that the petition will be successful. Acceptance into any professional school is solely determined by the admissions committees of that school. All faculty members have the right to decline a request to write a letter of recommendation for any student.

A student entering this program must have an ACT composite score of 23.

Requirements

Degree Requirements

Concentration: PODM

Code	Title	Hours
Core Courses		
BIOL 11000	General Biology 1	4
BIOL 11100	General Biology 1 Lab	1
BIOL 11500	General Biology 2	4
BIOL 11600	General Biology 2 Lab	1
BIOL 22000	Genetics	4
BIOL 22100	Genetics Lab	1
BIOL 22400	General Microbiology	4
BIOL 22600	General Microbiology Lab	1
BIOL 32000	Biostatistics	3
BIOL 33500	Advanced Clinical Physiology	3
BIOL 33600	Case Studies in Human Physiology	1
BIOL 35500	Molecular Biochemistry with Clinical Correlates	3
BIOL 35600	Molecular Biochemistry Lab	1
CHEM 11000	General Chemistry 1	4

CHEM 11100	General Chemistry 1 Lab	1
CHEM 11500	General Chemistry 2	4
CHEM 11600	General Chemistry 2 Lab	1
MATH 20400	Calculus for the Life Sciences	4
	or MATH 20900 Calculus 1	
CHEM 23000	Organic Chemistry I	3
CHEM 22100	Organic Chemistry I Lab	1
CHEM 23500	Organic Chemistry 2	3
CHEM 22600	Organic Chemistry 2 Lab	1
PHYS 20000	College Physics 1	4
PHYS 20100	College Physics 1 Lab	1
PHYS 20500	College Physics 2	4
PHYS 20600	College Physics 2 Lab	1
Total Hours		63

Courses to be transferred back to Lewis University

Students admitted to the podiatry programs in this manner will be awarded a Bachelor of Science degree from Lewis University at the successful completion of their first year of study at these institutions. If a student does not complete the first year credit hours in one of the graduate programs, they must consult with the Lewis University advisor and fulfill the usual B.A. or B.S. degree requirements listed elsewhere in this catalog. The courses to be transferred back to Lewis University are as follows:

Kent State College of Podiatric Medicine

Code	Title	Hours
BSC -111	Human Anatomy	8
BSC -112	Human Cell and Tissue Biology	6
BSC -113	Medical Biochemistry	6
BSC -114	Medical Genetics and Embryology	3
PMD -113	Medical Ethics	1
PMD -114	Principles of Medical Research	1
PMD -115	Podiatric Medical Practice Seminar	1
BSC -124	Lower Extremity Anatomy	8
BSC -125	Neurobiology	3
BSC -126	Human Systems Biology	6
BSC -128	Medical Microbiology & Immunology	6
GMD -121	Physical Assessment & Diagnosis	3
PMD -116	Podiatric Medical Practice Seminar	1
ORT -131	Biomechanics I	3
ORT -132	Rehabilitative Medicine	2
PMD -132	Lower Extremity Assessment & Diagnosis	2
PMD -133	Introduction to Medical Imaging	1
CLI -101	Introduction to Patient Care	1
Total Hours		62

See Kent State College of Podiatric Medicine Catalog for course descriptions.

Scholl College of Podiatry at Rosalind Franklin University

Code	Title	Hours
MCBA -500	A B & C Clinical Anatomy	10
PBBS -502	A & B Biochemistry	7

PBBS -503 A & B Structure and Function	11
PBBS -504 Neuroscience	5
PBBS -505 A & B Microbiology and Immunology	7
PBBS -506 A & B Lower Extremity Anatomy	8
PAPB -501 Understanding and Implementing Clinical Research	1
PAPB -502 Biomechanics	6
PMED -502 A & B Podiatric Medicine and Surgery	4
PMED -503 Podiatric Clinical Skills and Reasoning I	3
HMTD -500 Interprofessional Healthcare Teams	1
HMTD -501 Culture in Healthcare	1
MCUR -502 A B & C Essentials of Clinical Reasoning I	6
Total Hours	70

See Scholl College of Podiatry Catalog for course descriptions.

The Advanced Writing Requirement

The advanced writing requirement of the General Education curriculum is satisfied by successful completion of the curricula at Lewis University and Kent State College of Podiatric Medicine or Scholl College of Podiatry at Rosalind Franklin University.