

Pre-Professional Programs

Pre-Law Concentration (LAW)

Faculty Advisors:

Mr. Whit Waide; Office: 199 Bowen Hall

Dr. Matthew W. Little; Office: 316 Lee Hall

Most directors of law school admissions indicate that a wide variety of majors from various colleges are appropriate for admission to their law school. Since there is no formal pre-law curriculum, a course of study is designed to prepare students for law school in conjunction with the student's formal major. Essentially, it will provide students contemplating a career in law with a broad-based program of study that focuses on improvement of the student's skills in oral communication, writing, and analytical reasoning.

Students interested in careers in law are encouraged to speak with a Pre-Law advisor and to participate in various law-related programs such as law school visitations, the Pre-Law Society, and Distinguished Jurist Day. Your Pre-Law advisor will provide guidance on the law school admissions test (LSAT), law school application process, and on selecting the best law school for you. LSAT and law school applications are available in room 190 Bowen Hall. For additional information contact Mr. Waide at (662) 325-7860 or wwaide@pspa.msstate.edu.

There is no set curriculum but the following are suggested basic courses for a person interested in law school. See your pre-law advisor for additional course suggestions based on your career interest and major.

BL 2413	The Legal Environment of Business	3
EN 4223	Principles of Legal Writing	3
LSK 2013	Speed Reading	3
PHI 1113	Introduction to Logic	3
PS 3063	Constitutional Powers	3
PS 3073	Civil Liberties	3
PS 4183	Judicial Process	3
PSY 3213	Psychology of Abnormal Behavior	3
PSY 4353	Psychology and the Law	3
SO 3603	Criminological Theory	3

Pre-Medical and Pre-Dental Concentration (MED) (DENT)

Major Advisors: Mary Celeste Reese; Office: 117 Harned Hall

Undergraduate Coordinator: Deb Mlsna, 1115 Hand Lab

Professor Kenneth Willeford; Office: 445 Dorman Hall

Preference is given to persons who have completed four years of study, majored in a specific discipline, and earned a bachelor's degree. The curriculum for admission to most professional schools includes one academic year each of English, biological science, inorganic chemistry, organic chemistry, mathematics, physics and advanced science. The Pre-Medical advisors can provide detailed information about requirements of various schools.

Pre-Nursing Concentration (BION)

Major Advisor: Mary Celeste Reese

Office: 117 Harned Hall

UMC and MUW have slightly different admission requirements, so course selection will vary during the sophomore year depending upon which professional school the student plans to attend. Students should consult the advisor for details. A minimum grade of C and a minimum composite score of 21 on the ACT is required for admission. Application for professional school is normally made during the fall preceding the year admission is desired. Consult your advisor for developing an appropriate schedule of classes.

Pre-Optometry Concentration (BIOO)

Major Advisor: Mary Celeste Reese

Office: 117 Harned Hall

Requirements for admission to the various optometry schools differ. Students should check the specific requirements of the professional schools to which they plan to apply. Pre-Optometry students should plan to take the Optometry College Admission Test (OCAT) during the sophomore or junior year. Consult your advisor for developing an appropriate schedule of classes.

Pre-Pharmacy Requirements (CHPH)

Major Advisors: Undergraduate Coordinator Deb Mlsna

Professors Keith Mead and Peter Rabideau

Office: 1115 Hand Lab

The pre-pharmacy program is intended for students who wish to attend the School of Pharmacy at the University of Mississippi. No degree will be granted from Mississippi State University, and there are thus no university or college requirements. The courses listed below will satisfy the requirements for the School of Pharmacy at the University of Mississippi. Most pharmacy schools have similar requirements. However, students who wish to attend other pharmacy schools should check the specific requirements for that school.

Required Courses

CH 1213	Chemistry I	3
CH 1211	Investigations in Chemistry I	1
CH 1223	Chemistry II	3
CH 1221	Investigations in Chemistry II	1
CH 4513	Organic Chemistry I	3
CH 4511	Organic Chemistry Laboratory I	1
CH 4523	Organic Chemistry II	3
CH 4521	Organic Chemistry Laboratory II	1
BCH 4603	General Biochemistry	3
or BCH 4013	Principles of Biochemistry	
BCH 4713	Molecular Biology	3
or BIO 2103	Cell Biology	
BIO 1134	Biology I	4
BIO 1144	Biology II	4
BIO 4514	Animal Physiology	4
BIO 3304	General Microbiology	4
BIO 4405	Pathogenic Microbiology	5
BIO 4413	Immunology	3

BIO 3103	Genetics I	3
or BIO 4133	Human Genetics	
PHI 2123	Medical Ethics	3
EN 1103	English Composition I	3
EN 1113	English Composition II	3
ST 2113	Introduction to Statistics	3
MA 1713	Calculus I	3
PH 1113	General Physics I	3
PH 1123	General Physics II	3
CO 1003	Fundamentals of Public Speaking	3
EC 2123	Principles of Microeconomics	3
Electives		
Social and Behavioral Science Electives ¹		6
Humanities and Fine Arts Electives ²		9
General Electives		
To bring the total number of credit hours up to 92		

¹ At MSU EC 2113 Principles of Macroeconomics is a pre-requisite for the required course EC 2123 (see above), and EC 2113 will count as one social science elective. In addition to EC 2113 one course from either Psychology, Sociology, Political Science, or Anthropology is required.

² At least 3 credit hours required in each of the two main areas. Humanities Electives should be chosen from the areas: English Literature, Foreign Language, History, Religion or Philosophy.