

PREPROFESSIONAL ADVISING

Pre-Health

The Pre-Health Advising Office offers resources and information to students from all UF majors who intend to pursue a graduate program in the health professions such as medical, dental, veterinary, pharmacy, physician assistant, optometry, physical therapy, or occupational therapy school. Pre-Health students may choose almost any major. Pre-Health students should review the detailed information on the Pre-Health advising website (<https://www.advising.ufl.edu/pre-health/>) to discover and keep track of necessary steps to take throughout their time at UF in order to become competitive for the programs to which they intend to apply.

All pre-health students are encouraged to enroll in Pre-Health Essentials, a non-credit e-learning resource offered by the Pre-Health Advising Office. Pre-Health Essentials offers workshops and resources for pre-health students to help explore and prepare for a healthcare profession. More Info (<http://www.advising.ufl.edu/prehealth/>)

Pre-Health Students

Plan to complete the following courses, which are the basic prerequisites for many pre-health graduate programs. However, some health professions do not require all of these courses, and some require more. Also, requirements vary from program to program, so you should carefully investigate the requirements of the institutions to which you plan to apply.

Students can also find all pre-health timelines online for assistance in career plans, under Suggested Course Timelines. More Info (<https://www.advising.ufl.edu/pre-health/pre-health-resources/forms-handouts/>)

Mathematics

At least two semesters of college-level mathematics; one semester of statistics (STA 2023) is required. Calculus (MAC 2311 or MAC 3472) is recommended for pre-medical students, and required for pre-pharmacy and pre-optometry students.

General Chemistry

Code	Title	Credits
Select one of the following options:		5-8
Option A:		
CHM 2045 & 2045L	General Chemistry 1 and General Chemistry 1 Laboratory	
CHM 2046 & 2046L	General Chemistry 2 and General Chemistry 2 Laboratory	
Option B:		
CHM 2045 & 2045L	General Chemistry 1 and General Chemistry 1 Laboratory	
CHM 2051 & CHM 2046L	Honors General Chemistry 2 and General Chemistry 2 Laboratory	
Option C:		
CHM 2095 & CHM 2045L	Chemistry for Engineers 1 and General Chemistry 1 Laboratory	
CHM 2096 & CHM 2046L	Chemistry for Engineers 2 and General Chemistry 2 Laboratory	
Option D		

CHM 2047 & 2047L	One-Semester General Chemistry and One-Semester General Chemistry Laboratory
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Organic Chemistry

Code	Title	Credits
Select one of the following options:		8-10
Option A:		
CHM 2210	Organic Chemistry 1	
CHM 2211	Organic Chemistry 2	
CHM 2211L	Organic Chemistry Laboratory	
Option B:		
CHM 3217	Organic Chemistry/Biochemistry 1	
CHM 3218	Organic Chemistry/Biochemistry 2	
CHM 2211L	Organic Chemistry Laboratory	

Biochemistry

One semester is required by many professional schools. BCH 4024 or CHM 3218

Physics

Code	Title	Credits
Select one of the following options:		8-10
Option A:		
PHY 2053 & 2053L	Physics 1 and Laboratory for Physics 1	
PHY 2054 & 2054L	Physics 2 and Laboratory for Physics 2	
Option B:		
PHY 2048 & 2048L	Physics with Calculus 1 and Laboratory for Physics with Calculus 1	
PHY 2049 & 2049L	Physics with Calculus 2 and Laboratory for Physics with Calculus 2	
Option C:		
PHY 2060	Enriched Physics with Calculus 1	
PHY 2061	Enriched Physics with Calculus 2	
PHY 2048L	Laboratory for Physics with Calculus 1	
PHY 2049L	Laboratory for Physics with Calculus 2	

Biology

Code	Title	Credits
BSC 2010 & 2010L	Integrated Principles of Biology 1 and Integrated Principles of Biology Laboratory 1	4
BSC 2011 & 2011L	Integrated Principles of Biology 2 and Integrated Principles of Biology Laboratory 2	4

English

At least two semesters

Additional Course Requirements

Pre-Medical Students

Should also take:

Code	Title	Credits
PSY 2012	General Psychology	3
SYG 2000	Principles of Sociology	3

Pre-Dental Students

Should also take:

Code	Title	Credits
Select one of the following: 4-5		
MCB 3020 & 3020L	Basic Biology of Microorganisms and Laboratory for Basic Biology of Microorganisms (non-microbiology majors)	
MCB 3023 & 3023L	Principles of Microbiology and Principles of Microbiology Laboratory (microbiology majors)	

Pre-Optometry Students

Should also take:

Code	Title	Credits
Select one of the following: 4-5		
MCB 3020 & 3020L	Basic Biology of Microorganisms and Laboratory for Basic Biology of Microorganisms	
MCB 3023 & 3023L	Principles of Microbiology and Principles of Microbiology Laboratory	
Also recommended:		
APK 2100C	Applied Human Anatomy with Laboratory	4
APK 2105C	Applied Human Physiology with Laboratory	4
PSY 2012	General Psychology	3

Pre-Pharmacy Students

Should also take:

Code	Title	Credits
Select one of the following: 8-9		
APK 2100C & APK 2105C	Applied Human Anatomy with Laboratory and Applied Human Physiology with Laboratory	
ZOO 3713C & PCB 4723C	Functional Vertebrate Anatomy and Physiology and Molecular Biology of Animals (acceptable for UF College of Pharmacy)	
Select one of the following: 4-5		
MCB 3020 & 3020L	Basic Biology of Microorganisms and Laboratory for Basic Biology of Microorganisms (non-microbiology majors)	
MCB 3023 & 3023L	Principles of Microbiology and Principles of Microbiology Laboratory (microbiology majors)	
Also recommended:		
ECO 2023 or ECO 2013	Principles of Microeconomics or Principles of Macroeconomics	4

Pre-Veterinary Students

Should also take:

Code	Title	Credits
Select one of the following: 4-5		
MCB 3020 & 3020L	Basic Biology of Microorganisms and Laboratory for Basic Biology of Microorganisms (non-microbiology majors)	
MCB 3023 & 3023L	Principles of Microbiology and Principles of Microbiology Laboratory (microbiology majors)	
Select one of the following: 3-4		

PCB 3063 or AGR 3303	Genetics (non-microbiology majors) Genetics	
ANS 3384C	Genetics of Domestic Animals	
Also recommended:		
ANS 3006	Introduction to Animal Science	3
ANS 3440	Principles of Animal Nutrition	4

Pre-Physician Assistant Course Recommendations

Code	Title	Credits
CHM 2045 & 2045L	General Chemistry 1 and General Chemistry 1 Laboratory	4
CHM 2046 & 2046L	General Chemistry 2 and General Chemistry 2 Laboratory	4
CHM 2210 or CHM 2200	Organic Chemistry 1 Fundamentals of Organic Chemistry	3
BSC 2010 & 2010L	Integrated Principles of Biology 1 and Integrated Principles of Biology Laboratory 1	4
BSC 2011 & 2011L	Integrated Principles of Biology 2 and Integrated Principles of Biology Laboratory 2	4
APK 2100C	Applied Human Anatomy with Laboratory	4
APK 2105C	Applied Human Physiology with Laboratory	4
Select one of the following: 4-5		
MCB 3020 & 3020L	Basic Biology of Microorganisms and Laboratory for Basic Biology of Microorganisms	
MCB 3023 & 3023L	Principles of Microbiology and Principles of Microbiology Laboratory	
STA 2023	Introduction to Statistics 1	3
HSC 3537	Health and Medical Terminology	3
Also recommended:		
PSY 2012	General Psychology	3
PCB 3063	Genetics	4
CHM 2210	Organic Chemistry 1	3
CHM 2211 & 2211L	Organic Chemistry 2 and Organic Chemistry Laboratory	5
BCH 4024 or CHM 3218	Introduction to Biochemistry and Molecular Biology Organic Chemistry/Biochemistry 2	4
SPC 2608 or AEC 3030C	Introduction to Public Speaking Effective Oral Communication	3

Pre-Law

UF's pre-law advisors offer students assistance as they explore their interest in law and provide guidance during the law school application process. Students are encouraged to utilize UF's pre-law resources:

- **Pre-law Website:** Review pre-law tips, timelines and resources at www.advising.ufl.edu/prelaw (<http://www.advising.ufl.edu/pre-law/>).
- **Pre-law Listserv:** Join the listserv to receive pre-law announcements and stay connected with UF's abundant pre-law activities. Instructions are available at: www.advising.ufl.edu/pre-law/pre-law-listserv/ (<https://www.advising.ufl.edu/pre-law/pre-law-listserv/>).
- **Pre-law Advising:** Pre-law advisors are located in the College of Liberal Arts and Sciences Academic Advising Center in Farrior Hall. Students may call to make an appointment (352.392.1521) or come in as a walk-in. In addition, students may reach the pre-law advisors at prelaw@advising.ufl.edu.

Choosing a Major

Pre-law students must develop analytic and problem-solving skills, critical reading abilities, writing skills, oral communication and listening abilities, research skills, and organization and priority management skills. These skills can be attained through virtually any major in combination with a wide variety of complementary electives. There is no "pre-law" major at UF; students should choose a major in which they have a true interest and select a broad, diverse, and challenging array of courses from demanding instructors in order to prepare for success in law school.

Exploration

Pre-law students are encouraged to carefully assess their interest in and motivation for attending law school. The pre-law timeline, featured on the website, encourages you to shadow attorneys, conduct informational interviews, complete internships, and speak to admission officers to learn about law schools and the legal profession. Students should also consider studying overseas, writing an honors thesis, and getting involved in leadership opportunities. These activities will enhance the depth and value of students' undergraduate education and may also distinguish students from other top law school applicants.
