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

Select one of the following options:

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: Honors General Chemistry 2 & CHM 2046L: 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:

Organic Chemistry

Select one of the following options:

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

Select one of the following options:

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

Select one of the following options:

BSC 2010 & 2010L: Integrated Principles of Biology 1 and Integrated Principles of Biology Laboratory 1

English

At least two semesters

Additional Course Requirements

Pre-Medical Students

Should also take:

English

At least two semesters

Additional Course Requirements

Pre-Medical Students

Should also take:

- PSY 2012: General Psychology
- SYG 2000: Principles of Sociology

Credits
Pre-Dental Students
Should also take:

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<tr>
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<tbody>
<tr>
<td>MCB 3020 &amp; 3020L</td>
<td>Basic Biology of Microorganisms and Laboratory for Basic Biology of Microorganisms (non-microbiology majors)</td>
<td>4-5</td>
</tr>
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<td>MCB 3023 &amp; 3023L</td>
<td>Principles of Microbiology and Principles of Microbiology Laboratory (microbiology majors)</td>
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Pre-Optometry Students
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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:

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<td>APK 2100C &amp; APK 2105C</td>
<td>Applied Human Anatomy with Laboratory and Applied Human Physiology with Laboratory</td>
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<tr>
<td>ZOO 3713C &amp; PCB 4723C</td>
<td>Functional Vertebrate Anatomy and Physiology and Molecular Biology of Animals (acceptable for UF College of Pharmacy)</td>
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Also recommended:
- STA 2023 Introduction to Statistics 1 3
- HSC 3537 Health and Medical Terminology 3

Pre-Law
UF's pre-law advisors offer student 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 Farrow 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.