Pre-Dentistry

Pre-dentistry students may choose any major, but should work with a Pre-Health Advisor to plan a course of study that fulfills the prerequisite requirements as well as the requirements for the major and college. The UIC College of Dentistry notes that it is very important for applicants to demonstrate a strong science foundation regardless of the major chosen.

The table below lists the minimum coursework required to apply for admission to the College of Dentistry at the University of Illinois Chicago. DMD applicants must have a minimum of a bachelor's degree conferred no later than June of the matriculation year from a United States institution. A baccalaureate degree is required to matriculate into the DMD program at the UIC College of Dentistry.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 160</td>
<td>Academic Writing I: Writing in Academic and Public Contexts</td>
<td>3</td>
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<tr>
<td>ENGL 161</td>
<td>Academic Writing II: Writing for Inquiry and Research</td>
<td>3</td>
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<tr>
<td>BIOS 110</td>
<td>Biology of Cells and Organisms</td>
<td>4</td>
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<tr>
<td>BIOS 120</td>
<td>Biology of Populations and Communities</td>
<td>4</td>
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Select one of the following sequences in general chemistry: 10

- CHEM 122 Matter and Energy
- CHEM 123 Foundations of Chemical Inquiry I b,c
- CHEM 124 Chemical Dynamics
- CHEM 125 Foundations of Chemical Inquiry II b,c

Select one of the following sequences in physics: 8

- PHYS 131 Introductory Physics for Life Sciences I b
- PHYS 132 Introductory Physics for Life Sciences II b

Select one of the following sequences in biochemistry courses: 3-4

- BIOS 352 Introductory Biochemistry
- BIOS 452 Biochemistry I (prerequisite of CHEM 234 - Organic Chemistry II)

Select one of the following sequences in upper-level science courses. Students are advised to take an additional English course if their ACT score allows exemption from the first English composition requirement.

- a This course is approved for the Analyzing the Natural World General Education category.
- b Additionally, all required prerequisite courses taken must be completed with a grade of C or better. Furthermore, the College of Dentistry gives strong preference to applicants who have taken three to four of the following science courses beyond the above minimum: human anatomy, physiology, microbiology, cell biology, histology, immunology, or genetics.
- c Each of the following pairs of courses will be considered one course in meeting the LAS General Education requirements: CHEM 122/CHM 123; CHEM 124/CHM 125.

The College of Dentistry requires that all prerequisite science courses (except biochemistry) include labs. In addition to the coursework listed above, applicants to the College of Dentistry must also take the Dental Admission Test (DAT). The DAT is offered through the American Dental Association (ADA). For more information on the DAT, please see the ADA website. Applicants to the College of Dentistry must apply through a centralized application service sponsored by the American Dental Education Association (ADEA). More information on the Associated American Dental Schools Application Service (AADSAS) is available online.

Students may obtain information regarding the DAT and AADSAS by attending workshops sponsored by LAS Pre-Health Advising. Students are advised to declare a pre-health educational goal upon entering UIC and begin fulfilling their degree requirements as they complete their pre-dentistry prerequisites. No specific major is required. To obtain a degree in the College of Liberal Arts and Sciences, pre-dentistry students must satisfy all degree requirements of the college, including a major program.

In addition to the academic requirements, pre-dental students at UIC are strongly encouraged to become active members of the UIC Pre-Dental Club, obtain research experience, and preprofessional experiences in dental practices which may include but are not limited to shadowing a private practitioner, working as a dental assistant, working as a dental lab technician, observing in a public health dental clinic, etc. The UIC College of Dentistry recommends at least 100 hours of shadowing experience by the time of application.

The pre-dentistry information described above includes the minimum courses for application to the UIC College of Dentistry. Specific admission requirements of other dental schools are listed in The Official Guide to Dental Schools, which is published by the American Dental Education Association. 655 K. Street, N.W., Suite 800, Washington, D.C. 20001. Information on dental schools is also available through the Online ADEA Dental School Explorer.

a The UIC College of Dentistry does not accept Advanced Placement (AP) courses as meeting course requirements. If basic-level biological sciences, chemistry, and physics course requirements are satisfied with AP credit, students must then take the specified number of credit hours in each area from upper-level science courses.