

INDIANA UNIVERSITY SOUTH BEND
PRE-PROFESSIONAL PROGRAM REQUIREMENTS

DENTISTRY

The requirements listed in this brochure pertain to IU South Bend students planning to apply to the Indiana University School of Dentistry (www.iusd.iupui.edu), although requirements for other dental schools are generally similar. You will need to determine the entrance requirements for each dental school you plan to apply to, and make sure that you incorporate all required courses into your degree program.

A Bachelor's degree, either B.A. or B.S., is expected for acceptance into dental school. Students may major in any subject, but the most common majors are Biology, Biochemistry or Chemistry due to the overlap between the degree requirements and entrance requirements for dental school. When choosing a major, you should choose a subject area that allows you the potential to pursue other career options as well as dentistry. The average matriculant at the IU School of Dentistry has a 3.5 cumulative GPA and a 3.5 science and math GPA.

Each applicant must take the Dental Admissions Test (DAT), the national standardized entrance exam, which is offered several times each year; all Biology and Chemistry courses listed below should be completed before the DAT is taken. Applicants will need to submit DAT scores as part of their application to dental school, so students should plan to take the DAT in the spring or summer of the year in which they plan to apply. While the IU School of Dentistry will accept applications until November 1st, they strongly encourage applicants to apply by July 15th.

Once you have declared a major, you will need to be advised by an academic advisor in that department regarding the requirements for a Bachelor's degree. You must include the science courses listed below as part of your curriculum no matter what degree you choose to pursue; each course must be for science majors, not general education or survey courses, and must include both a lecture and laboratory component except as listed. Please check the current Bulletin for information about Math Placement Level requirements and other pre-requisites for these courses.

Biological Sciences

L101 Introduction to Biological Sciences I (5 cr.)

L102 Introduction to Biological Sciences II (5 cr.)

P261 Human Anatomy and Physiology I (5 cr.)

P262 Human Anatomy and Physiology II (5 cr.)

Chemistry

C105/C125 Principles of Chemistry I (3 cr.) and Experimental Chemistry I (2 cr.)

C106/C126 Principles of Chemistry II (3 cr.) and Experimental Chemistry II (2 cr.)

C341/C343 Organic Chemistry I (3 cr.) and Organic Chemistry Lab I (2 cr.)

C342/C344 Organic Chemistry II (3 cr.) and Organic Chemistry Lab II (2 cr.)

C484 Biomolecules and Catabolism (3 cr.)

Physics

P201 General Physics I (5 cr.) and P202 General Physics II (5 cr.)

OR

P221 Physics I (5 cr.) and P222 Physics II (5 cr.)

(requires Math M215, Calculus I and Math M216, Calculus II)

English

W131 Elementary Composition (3 cr.)

Psychology

P103 General Psychology (3 cr.)

All required pre-dentistry courses must have letter grades; no courses taken on a pass-fail basis will be accepted. Students interested in pre-dentistry course work at IU South Bend should contact the Department of Biological Sciences, soon after admission to discuss an appropriate degree program. Additional information about dental school and the application process in general can be obtained from the American Dental Association website, www.ada.org. The IU School of Dentistry sets admission and degree requirements for its programs; students seeking admission should refer to the website, www.iusd.iupui.edu, for additional information.