

# IUPUI University College SCHOOL OF DENTISTRY

## Pre-Dentistry Program

Careful planning and above average grades are needed to be considered for admission to the Indiana University School of Dentistry. A science major is appropriate because of the strong science background needed for admission, but any major will suffice as long as the required courses are taken. The DAT (Dental Admission Test) must be taken prior to admission to the dental school. You should apply to the dental school one year in advance of entrance into the program.

MINIMUM REQUIREMENTS FOR DENTAL SCHOOL:  
90 semester hours which must include the following:

English Composition - one semester

ENG W131 English Composition I

General Chemistry\* - two semesters with lab

CHEM C105 & C125 (lab) Principles of Chemistry I  
(pre-requisite: high school chemistry and 2 years high school algebra)

and

CHEM C106 & C126 (lab) Principles of Chemistry II  
(pre-requisite: CHEM C105 & C125)

Organic Chemistry\* - one semester with lab

CHEM C341 Organic Chemistry Lecture I  
(pre-requisite: CHEM C106)

CHEM C343 Organic Chemistry Laboratory I  
(pre or co-requisite: CHEM C341)

CHEM C342 Organic Chemistry Lecture II  
(pre-requisite: CHEM C341)

\*NOTE: The IU Dental School does not require CHEM C342, but it is a pre-requisite for Biochemistry.

Biology\* - two semesters with lab

BIOL K101 Concepts of Biology I  
and (pre-requisite: high school or college chemistry)

BIOL K103 Concepts of Biology II  
(pre-requisite: BIOL K101)

Physics\* - two semesters with lab

PHYS P201 General Physics I  
and (pre-requisite: Math 159 or equivalent)

PHYS P202 General Physics II  
(pre-requisite: PHYS P201)

Psychology - one course

PSY B105 Psychology as a Biological Science  
or

PSY B104 Psychology as a Social Science

Anatomy\* - one semester with lab

N261 Human Anatomy

Physiology\* - one semester

N217 Human Physiology

Biochemistry Lecture - one semester\*

CHEM C484 Biomolecules & Catabolism  
(Pre-Requisite: CHEM C342)

BIOL K483 Biological Chemistry  
(Pre-Requisite: CHEM C342)

Suggested electives:

Solid Art (such as jewelry-making courses), Introduction to Business Management, Genetics, Molecular Biology, Microbiology, Histology, Fluency in a foreign language, Social Science courses, and Humanities courses.

\* All required science courses except physiology and biochemistry must include labs. See your pre-professional advisor for details.

For further information please contact:

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