Pre-Dentistry Program

at Arcadia University

Global Perspective…Personal Attention…Real-World Integrative Learning Experiences

Advisers

Professor
Dr. Emanuele Curotto
Assistant Professor
Dr. Sheryl Smith

Related Fields of Study

Biology
Chemistry
Mathematics
Optometry
Post-Baccalaureate Certificate in the Health Professions

About the Pre-Dentistry Program

Arcadia University offers many programs that satisfy the course requirements for admission to schools of medicine, dentistry, osteopathy, optometry, podiatry and other health-related fields. While pre-dentistry students usually major in Biology or Chemistry, dental schools will accept students with excellent records regardless of major, provided they have a solid foundation in the basic sciences and mathematics. The Pre-Health advisers assist students with the application process and choice of schools.

Minimum Recommended Courses

The following courses are recommended for students interested in applying to dental school:

BI	101, 102	General Biology I, II
BI	211	Comparative Anatomy and Physiology
	or BI 205, 206	Human Anatomy, Human Physiology
CH	101, 102	Modern Chemical Concepts I, II
	or CH 111, 112	Conceptual Chemistry I, II
CH	201, 202	Organic Chemistry I, II: Structure, Mechanisms and Reactions
PH	201, 202	Fundamental Concepts of Physics I, II
	or PH 211, 212	Conceptual Physics I, II
MA	141	Elementary Statistics
MA	201	Calculus I (Calculus is required by some, but not all, medical and professional schools.)

Satisfactory performance on the Dental Admission Test (DAT) is required. The DAT normally is taken in the spring of the junior year or the summer prior to senior year for students planning to enter dental school immediately following graduation.
In addition to the minimum science courses, a strong background in the liberal arts and social sciences is recommended, as is volunteer work or an internship in a dental setting. Proficiency in the Spanish language, coursework in bioethics, and study abroad are all considered favorably by professional schools.

Other courses highly recommended as electives include:

BI	325	Cell Biology
BI	327	Histology
BI	333	Molecular Biology
CH	303	Biochemistry
	or BI 340	Biochemistry
SP	240	Spanish for Medical Careers