

Preparation for Health Professions

Pre-Medicine

Whitworth has a long history of successfully preparing students for entrance to medical school and the medical profession. Recent graduates have been accepted into medical schools at Dartmouth, Oregon Health Sciences University and the University of Washington. Whitworth's science and math departments offer the full range of courses required for entrance into most medical and professional schools. In addition, Whitworth's rigorous liberal arts education gives students a broad knowledge base and a set of analytic, critical thinking and communication skills that enables them to thrive in medical school and in medical careers. Pre-medicine students are encouraged to major in biology, chemistry or physics and to work closely with the pre-medicine advisor to develop a curriculum that prepares them for taking the Medical College Admissions Test and for applying to the medical school of their choice.

The following set of courses are recommended for all pre-medicine students:

BI 150	Cell Biology
BI 152	Animal Biology
BI 153	Plant Biology
BI 154	Microbial Biology
BI 347	Advanced Microbiology
BI 363	Genetics
CH 161	Principles of Chemistry I
CH 161L	Principles of Chemistry I Lab
CH 281	Principles of Chemistry II
CH 281L	Principles of Chemistry II Lab
CH 271	Organic Chemistry I
CH 271L	Organic Chemistry I Lab
CH 278	Organic Chemistry II
CH 278L	Organic Chemistry II Lab
CH 401	Biochemistry I
CH 401L	Biochemistry I Lab
CH 403	Biochemistry II
MA 110	Calculus I
MA 111	Calculus II
PS 151	General Physics I
PS 153	General Physics II

Pre-medicine advisor: Donald Calbreath (Ph.D. Ohio State University), Associate Professor of Chemistry

Pre-Dentistry

Whitworth has a strong record of successfully preparing students for entrance to dental school and the dental profession. Recent graduates have been accepted into the University of Washington's acclaimed School of Dentistry. Whitworth's science and math departments offer the full range of courses required for entrance into most dental and professional schools. In addition, Whitworth's rigorous liberal arts education gives students a broad knowledge base and a set of analytic, critical thinking and communication skills that enables them to thrive in dental school and in their careers. Pre-dentistry students are encouraged to major in biology or chemistry and to work closely with the pre-dentistry advisor to develop a curriculum that prepares them for taking the Dental Aptitude Test and for applying to the dental school of their choice.

The following set of courses is recommended for all pre-dentistry students:

BI 150	Cell Biology
BI 152	Animal Biology
BI 153	Plant Biology
BI 154	Microbial Biology
BI 347	Advanced Microbiology
CH 161	Principles of Chemistry I
CH 161L	Principles of Chemistry I Lab
CH 271	Organic Chemistry I
CH 271L	Organic Chemistry I Lab
CH 401	Biochemistry I
CH 401L	Biochemistry I Lab
MA 110	Calculus I
MA 111	Calculus II
PS 151	General Physics I
PS 153	General Physics II

Pre-dentistry advisor: Donald Calbreath (Ph.D. Ohio State University), Associate Professor of Chemistry

Pre-Pharmacy

Whitworth has a growing reputation for successfully preparing students for entrance to pharmacy school and the pharmaceutical profession. Recent graduates have been accepted into doctor of pharmacy programs at the University of Washington and Washington State University, among others. Whitworth's science and math departments offer the full range of courses required for entrance into most pharmacy and professional schools. In addition, Whitworth's rigorous liberal arts education gives students a broad knowledge base and a set of analytic, critical thinking and communication skills that enables them to thrive in pharmacy school and in their careers. Pre-pharmacy students are encouraged to major in biology or chemistry and to work closely with the pre-pharmacy advisor to develop a curriculum that positions them for admission into the graduate school of their choice.

The following set of courses is recommended for all pre-pharmacy students:

BI 150	Cell Biology
BI 152	Animal Biology
BI 153	Plant Biology
BI 154	Microbial Biology
BI 347	Advanced Microbiology
BI 363	Genetics
CH 161	Principles of Chemistry I
CH 161L	Principles of Chemistry I Lab
CH 281	Principles of Chemistry II
CH 281L	Principles of Chemistry II Lab
CH 271	Organic Chemistry I
CH 271L	Organic Chemistry I Lab
CH 278	Organic Chemistry II
CH 278L	Organic Chemistry II Lab
CH 401	Biochemistry I
CH 401L	Biochemistry I Lab
CH 403	Biochemistry II
MA 110	Calculus I
MA 111	Calculus II
PS 151	General Physics I
PS 153	General Physics II

Pre-pharmacy advisor: Donald Calbreath (Ph.D. Ohio State University), Associate Professor of Chemistry

Pre-Physical Therapy

Whitworth has a long history of successfully preparing students for advanced training and careers in physical therapy. Recent graduates have been accepted into graduate programs in physical therapy at Mayo Clinic, University of Washington, University of Indiana and Eastern Washington University. Whitworth's science departments offer the full range of courses required for entrance into most graduate programs in physical therapy. In addition, Whitworth's rigorous liberal arts education gives students a broad knowledge base and a set of analytic, critical thinking and communication skills that enables them to thrive in graduate school and in their careers. Whitworth's science and math departments offer the full range of courses required to gain admission into most physical therapy programs and to thrive.

Pre-Physical Therapy Advisor: Lee Anne Chaney (Ph.D. University of New Hampshire), Associate Professor of Biology.
