



## PRE-MEDICINE

To pursue graduate study in medical school, or in any of the health professions, you must have a strong undergraduate background in science. At Illinois Wesleyan, we'll provide you with this background, along with challenging course work in the liberal arts; close, personal instruction from a well-qualified faculty; and hands-on experience with state-of-the-art equipment. In addition, our Pre-Medical Advisory Committee will give you the help and support you need to enter the professional program of your choice; our medical school acceptance rate is typically above 90 percent, nearly twice the national average.

## A COMPREHENSIVE CURRICULUM

As is the case at most universities, you cannot major in pre-medicine at Illinois Wesleyan. You should major in the field you are most interested in, while working to complete the courses required by the pre-medicine program. These include the following laboratory courses: one year of biology, one year of physics, and two years of chemistry. Although most of our pre-medicine students major in the sciences (either biology, chemistry, or psychology), any liberal arts major will suffice.

We stress active involvement in every aspect of your education: you will join frequent in-class discussions, work with top-quality scientific equipment in the labs, and may pursue independent research projects under the supervision of Ph.D. professors. Your curriculum will also include courses in liberal arts disciplines outside your major field, including ethics, literature, foreign language, and fine arts. Exposure to a breadth of disciplines outside the sciences will enable you to grasp the different ethical and moral perspectives a scientist needs.

For a practical introduction to the duties and demands of a medical career, you may take part in our Medical Extern Program. During May Term — a concentrated monthlong course of study — you'll be paired with a local physician, often an IWU alum; specialists include internists, pediatricians, gynecologists, neurosurgeons, among others. You'll follow your

mentor throughout his or her workday and have the opportunity to observe everything from patient examinations to hospital committee meetings to surgery.

## THE PRE-MEDICAL ADVISORY COMMITTEE

As a student interested in the health sciences, you'll benefit from the services provided by Illinois Wesleyan's Pre-Medical Advisory Committee and from the Hart Career Center. In the Hart Career Center you'll find materials describing a range of programs and careers in the medical sciences, and, for medical schools, their curricula and emphasis — research or clinical; you will also find information on the registration dates for the Medical College Admission Test (MCAT). When applying to professional schools, the Pre-Medical Advisory Committee, composed of professors in the liberal arts as well as the sciences, will discuss with you the nature of the MCAT and other graduate admission tests. The committee will also prepare for you a comprehensive letter of evaluation to be sent to the admissions committees of your intended medical schools. You will be interviewed by the committee, and the committee's letter of evaluation will incorporate interviewer comments and those of three professors who have agreed to contribute letters to your file. Medical school admissions committees know and trust the letters that come from Illinois Wesleyan.

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**“The Illinois Wesleyan science programs offer several advantages.** Our courses emphasize problem-solving and critical thinking, rather than rote memorization. We provide extensive opportunities for laboratory and field experience. Our Pre-Medical Advisory Committee will assist you in all aspects of applying to professional programs, interviewing you in-depth and writing a thoughtful, thorough letter of evaluation. As a result, we’ve had phenomenal success in placing our students.

On a more personal level, the constant interaction here between students and faculty, and students and students, is also a big benefit. We’ve had students who were extremely shy as freshmen come out of their shells and become very confident and effective people by the time they leave here. At Illinois Wesleyan, we look for the development of the whole person.”

**Dr. Bruce Criley**

Department of Biology

George C. and Ella Beach Lewis

Professor of Biology

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## **YOUR EDUCATIONAL FUTURE**

Graduates of Illinois Wesleyan’s pre-medicine program have recently been accepted by the following medical schools:

Baylor University	Rush University	University of Minnesota Twin Cities
Case Western Reserve University	Saint Louis University	University of Missouri
Creighton University	Southern Illinois University	University of Nebraska
Dartmouth College	University of California-Davis	University of New Mexico
Duke University	University of Chicago	University of Southern California
Eastern Virginia Medical School	University of Cincinnati	University of Texas Southwestern
Indiana University	University of Colorado at Boulder	University of Toledo
Loma Linda University	University of Florida	University of Virginia
Loyola University Chicago	University of Illinois at Chicago	Vanderbilt University
Medical College of Wisconsin	University of Illinois at Urbana-Champaign	Wake Forest University
Michigan State University	University of Iowa	Washington University in Saint Louis
New York Medical College	University of Medicine and Dentistry of New Jersey	Wayne State University
Northwestern University	University of Michigan	Wright State University
Penn State University		
Rosalind Franklin University of Medicine and Science	University of Minnesota Duluth	

## **FOR FURTHER INFORMATION**

For more information about the academic program and the faculty visit our Web site at:

**<http://www2.iwu.edu/academics/departments>**