

# ILLINOIS WESLEYAN UNIVERSITY

## PRE-MEDICINE

To pursue graduate study in medical school, students must have a strong undergraduate background in science. At Illinois Wesleyan, pre-medicine students receive the strongest science preparation possible, along with challenging coursework in the liberal arts, personal instruction from a well-qualified faculty and hands-on experience with state-of-the-art equipment. In addition, the Pre-Medical Advisory Committee gives each student the help and support they need to gain entrance to top medical school programs.

As is the case at most universities, students at Illinois Wesleyan University do not major in pre-medicine. While the most popular majors for pre-medicine are biology and chemistry, students are encouraged to major in the field they are most interested in, while also working to complete the courses required by the pre-medicine program.

### Why Pre-Medicine at Illinois Wesleyan?

- Illinois Wesleyan's medical school acceptance rate averages 70-90 percent in any given year, compared to under 50 percent nationally.
- Active involvement is stressed in every aspect of an IWU education. Pre-medicine students will participate in frequent classroom discussions, work with top-quality scientific equipment in the labs and pursue independent research projects under the supervision of Ph.D. professors.
- The Medical Extern Program pairs students with a local physician, often an Illinois Wesleyan alum. This provides the opportunity to follow a mentor throughout the workday, observing everything from patient examinations to hospital committee meetings to surgery.
- The curriculum includes courses in liberal arts disciplines outside the major, including ethics, literature, foreign language and fine arts.
- Students benefit from the assistance and expertise of the Pre-Medical Advisory Committee, which comprises professors from the sciences and the other liberal arts who assist students with the pre-medicine curriculum, as well as the medical school application and admission process.
- The Hart Career Center houses materials detailing a range of programs and careers in medicine, as well as information on the registration dates and preparation for the MCAT.



### Courses Required for Pre-Medicine:

General Biology  
General Chemistry  
Biochemistry  
Introduction to Sociology  
Introduction to Psychology  
Introductory Statistics  
Organic Chemistry  
General Physics

### Additional Courses Recommended for Pre-Medicine:

Anatomy and Physiology  
Histology  
Cell Biology  
Microbiology  
Experimental Zoology  
Molecular Genetics  
The Microbial World  
Biostatistics and Experimental Design  
Cellular and Molecular Biology  
Neurophysiology  
Medical Ethics  
Advanced courses in psychology and sociology  
Calculus



“The Illinois Wesleyan pre-medicine program offers several advantages. Our courses, which are taught by professors, emphasize problem-

solving and critical-thinking skills. We also provide many opportunities for laboratory and field experiences. The close interaction among students and between students and faculty is critical for the development of strong candidates for admission into professional schools. Our Pre-Medical Advisory Committee assists students in all aspects of applying to professional programs, including advising, in-depth interviews and the writing of thoughtful, thorough letters of evaluation. As a result, we have had great success in placing many of our students into a large variety of medical schools.”

### Your Educational Future

Below is a sampling of medical schools to which recent pre-medicine graduates have been admitted:

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

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### For Further Information, Write or Call:

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