

MEDICINE

As a place to begin your preparation for a career in medicine, Lawrence has some significant advantages that you should consider. The placement of Lawrentians who apply to medical school exceeds the national average. But that statistic, important as it is to you as a future doctor, barely scratches the surface of the opportunities available to you at Lawrence. Read on, and you will discover not only why Lawrence has such success in preparing students for medical school, but also what the many other benefits of a Lawrence education are.

Pre-medical students don't need to be narrowly focused preprofessionals who wouldn't be caught dead near a philosophy class or an art studio. Medical schools search for well-rounded applicants with varied academic and extracurricular experiences who will empathize with a broad spectrum of patients.

Fortunately, one of the key characteristics of a Lawrence education is *variety*. In fact, at Lawrence, pre-med students choose a wider spectrum of courses than many other students on campus—courses in the sciences, of course, but also in the humanities, fine arts, and social sciences.

Medical schools recognize that the premedical preparation at Lawrence is excellent; they also realize that Lawrence pre-medical students have read major literary works, done research, argued philosophical ideas, examined great works of art, studied in foreign countries, and honed their interpersonal skills in extracurricular areas.

LIFE AS A LAWRENCE PRE-MED

On many campuses, pre-medical students can be intense, grade-conscious, and competitive. Facing strong competition for admission to medical school, they cannot allow themselves the leisure to explore the breadth of offerings in their college, to participate in extracurricular activities, to take part in opportunities such as off-campus study, or, quite frankly, to have much fun.

Lawrence pre-medical students are on varsity athletic teams, are involved in student government, and they travel abroad. They don't miss out on the fun of being college students.

As a Lawrence pre-medical student, you will work closely with the professors who comprise the Lawrence Health Careers Advisory Committee. They will make sure that you complete the courses required by the medical schools, but they also will encourage you to cultivate other interests that will make you both a better person and a better physician.

PRECEPTORSHIPS

Juniors with at least a B+ average may participate in a preceptor program that associates students with local physicians. The pre-medical students accompany doctors on hospital rounds, observe surgery, and become familiar with office practice, emergency service, and technical support facilities. The most rewarding part of this experience is having a role model to ask about the satisfactions and frustrations of the medical profession, about doctor-patient interaction, about the advantages and disadvantages of the various specialties, about the social life of the medical student, and the family life of the doctor. In short, you will learn firsthand what it really means to be a doctor.

Thus, Lawrence students who decide to pursue a medical career base their decision on a better understanding of what such a career entails.

SUMMER MEDICAL RESEARCH

Lawrence's Mielke and Kasel Medical Research Fund provide support each year for Lawrence stu-

dents to conduct medically-related projects during the summer months. Panels of faculty members and local physicians select the best proposals, which are expected to address various health-care delivery issues in the Fox Valley. If your project is selected, you will receive a stipend for ten weeks of research.

INTERDISCIPLINARY AREAS

As scientific and technological breakthroughs enlarge our ability to create, enhance, and prolong life, health professionals face more and more ethical dilemmas and must make more and more life and death decisions. Through Lawrence's biomedical ethics program, unique in an undergraduate liberal arts college, you can confront these dilemmas and decisions. You will have the opportunity to consider such issues as genetic engineering, human subject research, extraordinary care for the terminally ill, and the just allocation of scarce medical technology, issues you may face as a health care provider.

If neuroscience is your special interest, you will have the opportunity to join with Lawrence professors and students from the fields of biology and psychology in a quest for answers about the function of the brain through a wide range of courses, seminars, invited lectures and original research.

AFTER LAWRENCE

As a Lawrence pre-medical student, you will stand a far greater chance of admission to medical school than graduates of most other colleges and universities. The Health Careers Advisory Committee will provide you with warm and welcoming guidance as you search for the professional school that best fits your professional needs and tastes.

Lawrence graduates have matriculated at the Pritzker School of Medicine (University of Chicago), Schools of Medicine at Mayo, Washington University, Northwestern, the University of Wisconsin, Loyola Stritch, University of Kansas, and at Emory, Rush Medical College (Chicago), and the Medical College of Wisconsin.

Some recent graduates who have attended medical school include:
Anna Corey, University of Wisconsin Medical School
Matthew Koeberl, Medical College of Wisconsin
Laura Houser, Washington University
Dustin Pagoria, Loyola, Stritch School of Medicine
Thomas J. Ow, Northwestern Medical School
Jacques Hacquebord, University of Wisconsin Medical School
Sean Smith, Mayo Medical School

HEALTH CAREERS ADVISORY COMMITTEE

Nicholas C. Maravolo, professor of biology; chair, Health Careers Advisory Committee
University of Chicago, B.S., M.S., Ph.D.

Interests: physiology of aging

Elizabeth De Stasio, associate professor of biology
Lawrence University, B.A.; Brown University, Ph.D.

Interests: interactions of biological molecules, evolution

Jerrold P. Lokensgard, Robert McMillan Professor of Chemistry
Luther College, B.A.; University of Wisconsin-Madison, M.A., Ph.D.

Interests: organic chemistry, especially the synthesis of naturally occurring compounds