

Medical Technology

HARTWICK COLLEGE
Know the Facts.



The Hartwick Difference

Hartwick's medical technology major provides students with a solid liberal arts education and rigorous hands-on clinical laboratory training – giving them a real competitive edge in their future careers. Because medical technology is a rapidly changing field, technical skills may become obsolete, but the lifelong skills students learn at Hartwick ensure they will learn new skills and adapt to new situations with ease and style. The experience students receive at Hartwick prepares them for a career that requires professionals to be self-sufficient, precise, and thorough.

Although medical laboratories are physically located in hospitals, clinics, and physicians' offices, their real location is on the frontier of scientific medicine. Here, the best-qualified men and women are building careers in laboratory medicine by applying their expert knowledge and practical skills. Medical technologists, with their broad backgrounds of college and clinical laboratory training, fulfill a prominent role in these laboratories.

Offered within a small liberal arts and sciences setting, Hartwick College's medical technology major provides students with the breadth of knowledge and experience necessary for handling the responsibilities and decisions they will face in their careers and equips them for adapting to changes within their chosen professions.

Major Components

Students interested in preparing for a career in medical technology may pursue Hartwick's **three-plus-one program**, which leads to a bachelor of science degree in medical technology. The program consists of three years of academic work at Hartwick (which also partially fulfills departmental requirements for a major in biology), followed by a one-year clinical internship at the Rochester General Hospital School of Medical Technology in Rochester, NY. The final selection of students for clinical internships is the province of the hospital's School of Medical Technology. Therefore, students should maintain at least a 3.0 grade point average in coursework to be considered for the internship.

The curriculum for students in the three-plus-one program fulfills the requirements of the National Accrediting Agency for Clinical Laboratory Sciences. Students in the three-plus-one program who are accepted for a 12-month clinical internship begin their internships at the end of their junior year. Following completion of the internship, they have earned the necessary 120 credits for the B.S. degree in medical technology from Hartwick and a certificate indicating completion of the school of medical technology (MT). Students then are eligible to take the National Registry Examination, the passage of which earns the professional certification, MT (ASCP).

www.hartwick.edu/catalog

Course Highlights

For the full online course catalog and requirements, visit www.hartwick.edu/catalog.

Course offerings include human anatomy and physiology, genetics, microbiology, immunology, biochemistry, general and organic chemistry, statistics, and the 12-month clinical internship.



SMALL CLASSES



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est. 1797

www.hartwick.edu/medtech

For more information, contact
the Office of Admissions
at 607-431-4150 or
888-HARTWICK (888-427-8942).

For specific inquiries, contact
Allen Crooker, Coordinator,
at 607-431-4750 or
crookera@hartwick.edu.

Beyond the Classroom

Hartwick's medical technology major permits sufficient flexibility for students to take advantage of numerous off-campus study programs applicable to their future profession. Students are encouraged to get hands-on experience in the multifaceted responsibilities of professional medical technologists such as electronic equipment maintenance, computer programming, business and personnel management, and teaching techniques.

Putting Medical Technology to Work

Approximately two-thirds of the professional medical technologists in this country are employed in hospital medical laboratories. Others work in physicians' laboratories, outpatient clinics, the armed forces, research programs of university hospitals and pharmaceutical companies, criminology laboratories, the cosmetics industry, sales promotion of diagnostic reagents and equipment, and city, state, and federal public health agencies.

Faculty

Faculty from the departments of Biology, Chemistry, Mathematics, and Computer Science participate in the medical technology major.