

KING'S COLLEGE

CLINICAL LABORATORY SCIENCE/MEDICAL TECHNOLOGY

The bachelor of science in clinical laboratory science/medical technology degree program is designed to train and qualify students as clinical laboratory scientists/medical technologists for hospital or clinical laboratories. This program meets the clinical laboratory science requirements of the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS).

DEGREE OFFERED

Bachelor of Science (B.S.)

SPECIAL FEATURES

12-month internship in NAACLS-accredited hospitals
New Mulligan Physical Sciences building with state-of-the-art teaching and research laboratories and equipment - Parente Life Sciences Building
Undergraduate research
Academic and career advisement programs
Peer tutoring programs
Work-study opportunities
Guest speaker programs

CAREER OPTIONS

Hospital laboratories
Private medical laboratories
Military hospital laboratories
Research laboratories
Doctors' offices
Blood banks
Hematology

Health services organizations
Teaching
Computer industry
Health and allied health professions
Pharmaceutical companies - research and development
Forensic sciences
Scientific equipment and supplies - manufacturing and sales
State and federal governmental science agencies

OPPORTUNITIES FOR GRADUATE STUDIES

M.S. and Ph.D. (biology, biochemistry and chemistry)
M.S. (clinical laboratory scientist/medical technician)
M.S. (laboratory administration)
Health profession programs

COMPATIBLE MINORS

Biology
Biochemistry

Chemistry
Education

PRESENT AFFILIATIONS

Robert Packer Hospital, Sayre, Pa.
Valley Hospital, Ridgewood, N.J.
Lancaster General Hospital, Lancaster, PA
Reading Hospital, Reading, PA
Placement may also be arranged in NAACLS/ASCP approved hospitals near home of student, or anywhere in the United States.

PROGRAM DIRECTOR

THOMAS V. TOBIN
Associate Professor of Biology
Chief Health Professions Advisor
Freshman Science Advisor
B.S., King's College
M.S., Boston College
Graduate Studies, Lehigh University
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MAJOR SEQUENCE REQUIREMENTS

FIRST YEAR

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|------------------------------------|--|
| General Biology I (BIOL 111) | General Biology II (BIOL 112) |
| General Chemistry I (CHEM 113) | General Chemistry II (CHEM 114) |
| Computing Skills: Science (CS 101) | Introduction to Statistics and Data Analysis (MATH 126)* |

SECOND YEAR

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| Organic Chemistry I (CHEM 241) | Organic Chemistry II (CHEM 242) |
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THIRD YEAR

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| Immunology (BIOL 326) | Microbiology for the Health Sciences (BIOL 214) |
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CURRICULUM

FOURTH YEAR

Hospital-based Clinical Rotation (30 to 36 credits)

*In lieu of MATH 126, student may take MATH 121 and 122 (must take sequence).

ELECTIVES

12 credits. Ninety (90) credits must be completed at King's before being eligible for Clinical Rotation.