

HEALTH SCIENCE & TECHNOLOGY

CAREER FIELD



Do you like to help others? • Do you like science? • Do you like to do research?

Do you like to care for people or animals that are sick or do you like to help them stay well?

Do you like to learn new things? • Are you accurate and precise in the things you do?

HEALTH SCIENCE & TECHNOLOGY

DESCRIPTION OF CAREER FIELD

Careers in this area include a wide range of positions of high responsibility in caring for the personal needs and well being of others. People who enter the health science technology path make important decisions that improve the quality of people's lives based on their training and their judgment.

CAREERS

- Biomedical Engineer
- Biomedical Technician
- Chiropractor
- Dental Hygienist
- Health Unit Coordinator
- Home Health Aide
- Medical Records Clerk
- Medical Transcriptionist
- Nursing Assistant
- Pediatrician
- Personal Trainer
- Physical Therapist
- Veterinarian

CAREERS IN DEMAND WITH ANNUAL MEDIAN SALARIES

Physician and Surgeon	\$ 145,600
Dentist	\$ 132,668
Pharmacist	\$ 106,095
Biomedical Engineer	\$ 76,865
Registered Nurse	\$ 66,655
Physical Therapist	\$ 64,434
Massage Therapist	\$ 35,491
Emergency Medical Technician	\$ 34,484
Health Information Technician	\$ 34,278
Dental Assistant	\$ 31,331

PATHWAYS

- **Biotechnology**
- **Diagnostic Services**
- **Health Informatics**
- **Support Services**
- **Therapeutic Services**

RECOMMENDED SAINT PAUL HIGH SCHOOL COURSE ELECTIVES

(See the school counselor for availability)

Advanced Health & Internship
 Anatomy and Physiology
 Anatomy for Health
 Calculus
 Chemistry
 Biochemistry
 First Aid/ CPR
 Genetics and Human Development
 Health: Community Service
 Lifelong Health
 Medical Career Exploration
 Microbiology
 Physics

Saint Paul College

(Less than 2-Year Diplomas and Certificates)

Biomedical Technician
 Health Unit Coordinator
 Medical Coding
 Medical Receptionist
 Medical Records Clerk
 Medical Transcriptionist
 Nursing Assistant/Home Health Aide
 Personal Trainer
 Polysomnographic Technologist*
 Practical Nurse
 Reflexology

*Requires a Respiratory Therapy 2-year degree

Saint Paul College

(2-Year Degree Programs)

Biomedical Engineering Technology
 Clinical Massage Therapist
 Diagnostic Medical Sonography
 Health Information Technology
 Medical Office Professional
 Medical Lab Technician
 Respiratory Care Practitioner
 Respiratory Therapist
 Personal Trainer
 Practical Nursing

For information on
 Saint Paul College and their available programs
 visit www.saintpaul.edu

For information on
 local colleges and universities
 visit www.mnscu.edu

For information on
 the University of Minnesota
 visit www.umn.edu



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For more information about CTE programs

(Career & Technical Education)

www.cte.spps.org



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This brochure was paid for through a generous grant from Saint Paul College.

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Cover photo: Saint Paul College student