

CAREER RESPONSIBILITIES

Cytology is the study of "cells". Cytotechnologists microscopically evaluate cells from all sites of the body for the presence of cancer, precancerous changes, or infections. Cytotechnologists provide an interpretation for all patient samples that they screen. Cytotechnologists must know basic human anatomy, physiology, and pathology. They must develop an in-depth knowledge of cell morphology of all body sites to accurately evaluate the various cytological specimens.

Skills Associated With Cytotechnology Majors:

- Decision-making; critical thinking; and problem solving skills
- Proficiency for working with laboratory and scientific equipment
 - Must have the ability to pay attention to details

Sample Career Titles

Analytical Chemist	Hospital Administrator	Salesperson
Bacteriologist	Laboratory Manager	Pharmacist
Blood Bank Specialist	Marine Bacteriologist	Pharmacy Technician
Biochemist	Market Research Analyst	Phlebotomist
Biostatistician	Medical Assistant	Physical Therapist
Cardiovascular Technician	Medical Illustrator	Physician
Clinical Laboratory Technician	Medical Librarian	Public Health Worker
Crime Lab Analyst	Medical Sales	Science Teacher
Cytologist	Representative	Science Writer
FBI Special Agent	Medical Secretary	Surgical Technician
Forensic Investigator	Medical Technician	Technical Writer
Genetic Researcher	Microbiologist	Test Technician
Health Advisor	Molecular Biologist	Toxicologist
Health Care Lobbyist	MRI Technician	Veterinary Assistant
Health Officer	Ophthalmology Assistant	Veterinary Lab Assistant
Health Policy Consultant	Paramedic	Water Quality Technician
Health Technician	Parasitologist	Wildlife Biologist
Hematologist	Pathology Assistant	Zoologist
HMO Administrator	Pharmaceutical Lab Technician	
	Pharmaceutical	

** Some careers may require additional training and/or education

To find out more about the daily work of these professions, skills needed, and salary ranges, go to [Occupational Outlook Handbook](#) and type a career title into the search field.

Visit **Career Education & Development**, 124 Bailey Library, to discuss these occupations and career opportunities with a Career Counselor.