

# What Can I Do With a Degree in **CYTOTECHNOLOGY**

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

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

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