Potential Careers – Life Science

Skills and knowledge gained during your undergraduate degree are very applicable within the field of science as well as in many others fields. Below is a sample of potential careers in both laboratory and field settings in government; manufacturers of food products, chemicals and pharmaceuticals; biotechnology companies; health, research and educational institutions; and environmental consulting companies. Some careers may require advanced education combined with a B.Sc.

Research Scientist/Assistant in Research & Development – Bacteriologist, Biologist, Cell Biologist, Embryologist, Geneticist, Histologist, Microbiologist, Molecular Biologist, Virologist, Parasitologist, Protein Scientist

Forensics/Criminologist

Bioinformatics, Epidemiologist

Applicable Technician Positions – Aquaculture Technician, Bacteriology Technician, Biological Laboratory Technologist, Botanical Technician, Food Bacteriological Technician, Medical Radiation Technologist, Microbiology Quality Control Technologist, Microbiology Technologist, Plant Breeding Technician, Seed Technologist, Paternity Testing

Healthcare Professionals – Medical Doctor, Physiotherapist, Rehabilitation Therapist, Optometrist, Dentist, Veterinarian, Occupational Therapist, Chiropractor

Healthcare - Health Administrator, Physician’s Assistant, Genetic Counselor, Psychologist, Dental Hygenist, Nurse, Pharmacist, Respiratory Therapist, Child Life Specialist

Health and Safety – Food Protection & Inspector, Public/Community Health Inspector, Laboratory Safety Inspector,

Environmental Sciences – Fieldwork in areas such as botany, fish and wildlife management and conservation, water testing

Business - within science affiliated corporations, Regulatory Affairs, Clinical Trials, Sales and Marketing, Production, Quality Control, Administration and Analysis

Educator – University, College, Secondary, Elementary

Communications – Scientific Publisher, Medical Writer, Information Consultant, Scientific Outreach, Medical Science Liaison

Cell Animator/Illustrator – Artist for illustrations, videos, textbooks