

SKILLS YOU DEVELOPED WITH YOUR DEGREE?

COMMUNICATION SKILLS

The ability to communicate ideas clearly and efficiently in a variety of mediums (written, oral, visually and electronically).

PROBLEM SOLVING

Use critical thinking skills to evaluate and solve problems.

Demonstrate the ability to be creative and innovative in identifying solutions.

PERSONAL MANAGEMENT SKILLS

Able to work effectively and independently under deadlines.

Plan, design, and carry out projects from start to finish with well defined objectives and outcomes.

INFORMATION MANAGEMENT

Locate, gather, and organize information using technology and information systems.

Use research skills to access, analyze, and apply knowledge.

TEAMWORK SKILLS

Able to work effectively within a team.

Demonstrate the ability to lead or support a team while monitoring the success of project and identifying ways to improve it.

ETHICS AND VALUES

The ability to take into consideration the costs, benefits, and impact of projects on the individuals involved and society in general.

WHAT CAN YOU DO WITH YOUR DEGREE?

NANO TECHNOLOGY RESEARCHER

Manipulate atoms and subatomic particles. They are able to arrange single atoms with such precision that the end result is a tiny functioning product. Work for government labs, universities, and large research and development organizations.

CHEMICAL TECHNICIAN

Set-up and conduct chemical experiments. Operate lab equipment and prepare solutions as well as conduct quality assurance tests. Work with chemists and chemical engineers to develop products.

INDUSTRIAL CHEMIST

Invent, develop, and test chemical manufacturing processes and products. This field is focused on development not research. Work closely with engineers and technicians to create and test new products. Lots of troubleshooting to ensure that the product is safe and effective before it hits the manufacturing floor.

MEDICAL LAB TECHNOLOGIST

Perform laboratory tests to analyze and provide information that can be used to diagnose and treat humans. Work in hospitals, government labs, and private medical laboratory organizations.

REGULATORY AFFAIRS ASSOCIATE

Helps develop new drugs and other products and submit them to a regulatory agency for approval to be made available to the consumer market.

PHARMACEUTICAL SALES REP.

Sell pharmaceutical drugs to physicians, dentists, veterinarians, hospitals, and drugstores. Introduce new products and provide information on related clinical studies, recommendations on doses and usage.