Chemistry
Unit #1—Introduction to Chemistry

# Careers in Chemistry

In every aspect of life, science touches us: the clothing that we wear, the medication that we take, the cars that we drive are impacted by science, and in particular, impacted by a discipline in chemistry.

Currently, there are several hundred specific disciplines in chemistry. These include organic chemistry, inorganic chemistry, nanotechnology, materials chemistry, and medicinal chemistry, and many more.

For this assignment, use the Internet to research about a career in chemistry that you feel would fit your personality. It must be a specific field under chemistry. After you choose your career, please answer the following questions in full sentences.

1. What is the specific field that you have chosen for this assignment?

2. Are they any sub-specialties for the chosen field? If there are any, what are these sub-specialties?

3. What type of degree would you need to work in the field?

4. Which colleges in the state of Texas offer the degree?

5. Which colleges outside the state of Texas offer the degree?

6. Which companies could you work, in Texas, for the chosen field?

7. Which companies could you work, anywhere in the United States, for the chosen field?

8. What is the salary in your chosen field in Texas?

9. What is the salary in your chosen field in other states?

10. Would your field require research, research papers, and journal papers for publication?

11. Find a famous scientist in your chosen field. What has the scientist contributed in your chosen field?