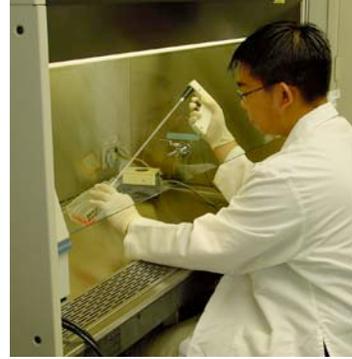


Biotechnology Career Research E-Project

Background: At a large biotechnology company like Genentech, biotechnology company like Genentech, Inc. there are over 8000 Genentech, Inc. there are over 8000 employees. The majority of employees. The majority of them are scientific staff including are scientific staff including scientists, research associates, and scientists, research associates, and technicians. Most of these work technicians. Most of these work in labs or manufacturing facilities. labs or manufacturing facilities. Many employees at biotech Many employees at biotech companies though, serve in companies though, serve in administrative or support roles. These administrative or support roles. These include employees in public These include employees in public relations, accounting, computer services, human resources, library services, marketing, packaging, shipping, legal services, to name a few. Many positions are filled with clerks and administrative assistants. Biotechnology companies are looking for employees specifically trained to fill all these positions. No matter whether a position is considered scientific or not, potential employees with training and experience in biotechnology will be more attractive to these companies.



Purpose: To demonstrate the wide-diversity of available biotechnology-related careers.
To e-visit a biotechnology facility or website.
To gather and share information about careers in biotechnology.

Procedures:

1. Working in pairs, pick a career that you'd like to investigate or your instructor will assign one. Use the job descriptions at http://www.accessexcellence.org/RC/CC/bio_career_1.php and http://www.accessexcellence.org/RC/CC/bio_career_2.php to find a job that interests you.
2. Visit one or more of the following websites. Each features video clips with employees of biotechnology companies as well as job descriptions. Use these to create a mini-poster and short oral presentation about a biotech career that interests you.
 - <http://www.accessexcellence.org>, “Resource Center” link, “Career Center” link
 - <http://www.pathwaystotechnology.org/>, “Success Stories” link
 - <http://www.careerinfonet.org/>, “Career Tools”
3. Find a company that employs professionals of the type you are studying. Go the homepage of the company, find out where it is located and what products or services the company provides. Use the information on the poster. Record the website.
5. **Oral/Mini-Poster Presentation** – Prepare an 11x17” mini poster that describes the job duties, skills, training, education, and the pros and cons of the biotech career you studied. Share the mini-poster with the class in an oral presentation of 3-4 minutes. Your **poster** should include:
 - Job duties (may be a typical day in the life)
 - Training and educational requirements of the profession
 - Pros and cons of career
 - Any other interesting other interesting information collected
 - Pictures/photos/diagrams should be included on the poster.
 - A company that would employ a professional of this type (name, title, company, address, website) should also be on the poster.
 - The URLs of the references used.