

TOP 10

Reasons for **Biotechnology** in Community, Technical, and Career Colleges

- 10.** Biotechnology has become one of the fastest growing industries in the nation.
- 9.** As companies move from research and development to the manufacturing of pharmaceuticals, industrial, and agricultural products, an increase in jobs will continue with a particularly high demand for entry-level biomanufacturing technicians.
- 8.** For manufacturing of biotechnology products, technicians with more hands-on training and experience are desired.
- 7.** Currently, and in the foreseeable future, there is an absolute shortfall of the number of skilled employees needed for both research/development and manufacturing.
- 6.** Virtually every state has some kind of biotechnology industry. Many jobs in the business or science side of biotechnology are available in industrial, academic, and governmental facilities.
- 5.** Biotechnology technical training courses teach self-directedness, responsibility, organization, and workplace etiquette, in addition to lab proficiencies. These are the “soft skills” required to work in a biotechnology research and development or manufacturing facility.
- 4.** Biotech courses are skills-based, making them appropriate for adult learners needing new job skills.
- 3.** Biotechnology is an industry with excellent benefits and good job satisfaction. The biotechnology jobs that are being created are relatively specialized and thus are relatively high paying. Depending on the job duties and the type and location of a company, a typical biotechnician might start with a salary of \$35,000 per year.
- 2.** Careers in biotechnology are inherently interesting and attractive to students of all ages, including high school graduates and adults looking for retraining or a career change. Who isn't interested in cloning, forensics, and saving the world from disease and famine?

And at number 1 . . .

- 1.** Finally, there is a curriculum and training available at Calhoun Community College beginning in the fall!



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