

# BIOMANUFACTURING TECHNOLOGY, ASSOCIATE OF APPLIED SCIENCE

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## Overview

Have you always wanted a career helping people and making a difference? Are you interested in the production of life-saving therapeutics? Then the biomanufacturing industry is for you. The Biomanufacturing Technology Associates of Applied Science (AAS) program at San Jacinto College equips students with a comprehensive understanding of bioprocessing and manufacturing techniques in the biotechnology industry. This program focuses on developing practical skills in upstream and downstream processing, quality control, and regulatory compliance. Students gain hands-on experience with state-of-the-art equipment, preparing them for roles in biopharmaceutical manufacturing, research and development, and biotechnology industries. Upon completion, graduates will be well-positioned for rewarding careers in the biopharmaceutical and industrial biotechnology fields.

With the new Biomanufacturing Technology AAS degree, San Jacinto College offers students the chance to receive hands-on, real-world experience in a bioprocessing center that includes upstream, downstream, and fill-finish training and cutting-edge equipment. The program is located on the South campus and will also be offered at the Generation Park Campus in the fall of 2025. For details on how to apply, students may email the program director, Dr. Nicole Bradley ([nicole.bradley@sjcd.edu](mailto:nicole.bradley@sjcd.edu)).

## Earning Potential

Biological Technicians: \$50,978<sup>1</sup>

<sup>1</sup> Source: [www.texaswages.com](http://www.texaswages.com), median salary Gulf Coast region, 2022

## Campuses

Generation Park

South Campus