

BIOTECHNOLOGY

CAREER PATHWAYS @ MOORPARK COLLEGE

Biotechnology

Program Information

Biotechnology is the use of living cells or organisms to produce a desired product or to improve plants, animals, or microorganisms. The applications of biotechnology include pharmaceuticals, agriculture, the diagnosis and treatment of disease, vaccines, forensics, and bioremediation.

Biotechnology is a rapidly growing industry with projections for continued growth and exciting opportunities for employment. The Biotechnology Training Program at Moorpark is one of three in the State with a comprehensive curriculum in bio-manufacturing.

Career Options

Manufacturing Associate, Manufacturing Operator, Bio-processing Technician, Labeling and Packing Operators, Media Prep Technicians, Process Development Associate, Validation Specialist, Manufacturing Technician, Instrumentation/ Calibration Technician, Pharmaceutical Manufacturing Facilities Technician, Quality Control Technician in Microbiology, Chemistry, or Biology, and Documentation Coordinator.



Salary Range

Starting salaries range from \$30K - \$40 per year

Contact Information

Program Chair Subhash Karkare: skarkare@vcccd.edu
Department chair John Baker: johnbaker@vcccd.edu
Counselor Danita Redd: dredd@vcccd.edu

Degrees and Certificates

Earn a Manufacturing Operator Certificate after one year, a Certificate of Achievement in Biotechnology after two years, or an Associate in Science Degree in Biotechnology with completion of GE classes.

Admission Requirements

No specific admission requirements.

Program Course Description

See website at www.moorparkcollege.edu and visit the department home page.

Graduation requirements

AS degree comprises a minimum of 60 units in general education and major specific courses in biology, chemistry, and biotechnology. See catalog for programs of study at: www.moorparkcollege.edu under Apply & Enroll.

Estimated Cost of Education

An AS degree in Biotechnology costs approximately \$1,560 in tuition plus books and fees.



MOORPARK COLLEGE

7075 Campus Road | Moorpark, CA 93021 | www.moorparkcollege.edu

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