



BIOTECHNOLOGY

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Associate in Science (AS Degree)

Certificate of Achievement
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39 Units (For Transfer)

39 Units (Biotechnology)
12-13 Units (Biotech Manufacturing Operator)

13 Units (Biomedical Device Manufacturing)

Joint program between Ventura and Moorpark College

Biotechnology is a rapidly growing industry with exciting opportunities for employment. Moorpark's program offers a comprehensive curriculum designed in consultation with local industry corporations such as Baxter Healthcare Corp. and AMGEN Corp who are major employers of the students of this program. The curriculum balances basic science courses with practical laboratory applications. Certificates of Achievement for Biomedical Device Manufacturing are obtained through classes at Moorpark and Ventura. The manufacture of medical devices requires basic quality control, government regulations as well as applied skills such as machining and working in an ultra-clean environment. The certificates will prepare students to obtain employment in the field of medical device manufacturing.

JOB TITLES	AVERAGE SALARY	PROJECTED JOBS	PROJECTED GROWTH
Biological Technician Biological technicians typically work in laboratories assisting biological and medical scientists, conduct laboratory tests and experiments. It is extremely beneficial for prospective biological technicians to gain laboratory experience while in school.	\$19.11/hr. - \$39,750	80,200	+10%
Biotechnology Lab Technician Assist biological and medical scientists in laboratories. Set up, operate and maintain lab instruments and equipment, monitor experiments, make observations and calculate and record results. Keep detailed logs of all work-related activities.	\$19.57/hr. - \$40,710	32,100	+8-14% average
Medical Equipment Repairer Medical equipment repairers install, maintain and repair patient care equipment.	\$21.43/hr.-\$44,570	42,300	+30%

