

BIOMEDICAL DEVICE MANUFACTURING, CERTIFICATE OF ACHIEVEMENT

The Biomedical Device Manufacturing Certificate provides skills for the manufacturing of medical devices including basic quality control, government regulations as well as applied skills such as machining and working in an ultra-clean environment.

In completing the Certificate of Achievement in Biomedical Device Manufacturing, students will be prepared for employment in the field of medical device manufacturing.

This Certificate of Achievement is a joint program between Moorpark College and Ventura College. Once the required courses are completed, students can apply to obtain the Certificate of Achievement at Moorpark College. To submit an application for the Certificate of Achievement, see a counselor.

To earn a Certificate of Achievement in Biomedical Device Manufacturing, students must complete 13 specified units.

Course ID	Title	Units/ Hours
REQUIRED CORE COURSES		
Moorpark College:		
BIOT M02A/ BIOL M12A	Environmental Control and Process Support	2
BIOT M02B/ BIOL M12B	Manufacturing: Quality Control and Validation	2
BIOT M02E/ BIOL M12E	Business & Government Regulation	2
Ventura College:		
MT V02	Applied Machining I	2
MT V05	CNC Machining I	2
MT V15	Manufacturing Processes	3
Total Units for the Certificate		13

Upon successful completion of this program, students will be able to:

- describe concepts and skills involved in biotechnology, quality control, validation, and machining to pursue a career in the medical device manufacturing industry.
- demonstrate theoretical and practical biotechnology applications during a comprehensive lab practical.