

Biomedical Equipment Technology

Available: Shoals Campus

Advisor:

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This advanced certificate, in addition to the Electronics Technology Associate in Applied Science Degree, will prepare the student for employment in both the medical and industrial settings as biomedical equipment technicians. The increasing complexity of biomedical equipment demands the availability of highly skilled technicians, knowledgeable in the theory of application, underlying physiological principles, and safe application of biomedical equipment. To enter this certificate program, the student must have program advisor approval and have satisfactorily completed the requirements for the Electronics Technology AAS Degree at the College.

Program: Electronics Technology

Type: Short-Term Certificate

Required Courses

Item #	Title	Credits
BIO 103	Principles of Biology I	4
ILT 169	Hydraulics/Pneumatics	3
ILT 203	Biomedical Electronics I	3
ILT 204	Biomedical Electronics II	3
ILT 239	Certification Preparation	3
ILT 294	Biomedical Electronics Clinical I	3
ILT 295	Biomedical Electronics Clinical II	3
Total credits:		22