



2026 - 2027 Biomedical Equipment Technology

Associate in Applied Science Degrees

MULTIPLE LOCATIONS | VARIED SEMESTER LENGTHS | NUMEROUS PROGRAMS | FINANCIAL AID



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ASHEVILLE, NORTH CAROLINA • (828) 398-7900 • ABTECH.EDU

Biomedical Equipment Technology

A course of study that prepares the students to use basic engineering principles and technical skills to install, operate, troubleshoot, and repair sophisticated devices and instrumentation used in the health care delivery system.

Includes instruction in instrument calibration, design and installation testing, system safety and maintenance procedures, procurement and installation procedures, and report preparation.

With an AAS degree and two years' experience, an individual should be able to become a certified Biomedical Equipment Technician.

For More Information:

Contact Joey Chandler, joeychandler@abtech.edu

Total Cost Estimate

Tuition per Semester (NC Resident) \$1,216.00 (16+ credit hours)
\$76.00/credit hour (1-15 hours)

Computer Use and Technology Fee \$48/semester

Activity Fee Fall and Spring semesters only,
Main campus and Online, \$45.00

CAPS Fee (Campus Access, Parking and Security) \$30/semester

Matriculation Fee \$25/semester

Student Insurance \$2/Semester

Additional Fees including books may incur, please check A-B Tech website for more detail:

Have you applied for Financial aid? Please visit A-B Tech website for instructions:
<https://abtech.edu/future-students/financial-aid/applying-aid>

Career Opportunities Biomedical Equipment Technology

A.A.S. Degree National Salary Range: \$49,650- \$79,110

Veterinary Clinics, Diagnostic Labs, Research Labs, Zoos, Animal Care Facilities,
Pharmaceutical Companies, Feed Companies

Salaries may vary based on size of business and other factors.

Courses requiring a grade of "C" or better: BMT, EGR, ELC, and ELN

	Course Prefix	Course Name	Credit Hours
First Semester (Fall)	EGR 110	Intro to Engineering Tech	2
	ELC 111	Intro to Electricity	3
	ENG 111	Writing and Inquiry	3
	HUM 115	Critical Thinking	3
	MAT 121	Algebra/Trigonometry	3
Second Semester (Spring)	BMT 111	Intro to Biomed field	2
	CET 111	Computer Upgrade/Repair I	3
	ELC 131	Circuit Analysis I	4
	ELN 152	Fabrication Techniques	2
	PSY 150	General Psychology	3
Third Semester (Summer)	COM 231	Public Speaking	3
	ELC 117	Motors and Controls	4
Fourth Semester (Fall)	CTI 120	Network & Sec Foundations	3
	ELN 131	Analog Electronics I	4
	ELN 133	Digital Electronics	4
	ELN 260	Prog Logic Controllers	4
Fifth Semester (Spring)	BMT 212	BMET Instrumentation I	6
	DFT 151	CAD I	3
	ELC 228	PLC Applications	4
	ELN 232	Intro to Microprocessors	4
	ELN 234	Communication Systems	4
Program Totals:			71

Advising questions? Email: advising@abtech.edu

Diploma and Certificate Available:

Biomedical Equipment Technology Diploma

Biomedical Equipment Technology Certificate

For more information, please visit: <https://abtech.edu/programs>