

# Biomedical Equipment Technology

## Biomedical Equipment Technology Suggested Course Sequence

The following is the suggested plan for when to take each course to complete the Associate in Applied Science degree, based on the program requirements of the 2024-2025 catalog. This is only a recommendation — you may take courses in another order upon consultation with your advisor. This plan is based on you starting with college-level math and English courses, starting your program in the fall, and attending full-time. You can also follow this sequence if you attend part-time. Speak with your academic advisor about the plan and any questions. This program might also offer diplomas or certificates; visit the catalog or contact the program for details. Visit the Academic Advising page for instructions on locating your assigned advisor: <https://www.cpcc.edu/academics/academic-advising>

Term I		Credits
BMT 111	Introduction to Biomedical Field	2.0
BMT 112	Hospital Safety Standards	3.0
MAT 121	Algebra/Trigonometry I	3.0
ENG 111	Writing and Inquiry	3.0
ELC 131	Circuit Analysis I	4.0
ACA 122	College Transfer Success	1.0
<b>Credits</b>		<b>16</b>
Term II		
BMT 120	Biomedical Anatomy & Physiology	3.0
English/Communications Elective		3.0
DFT 154	Introduction to Solid Modeling	3.0
Networking Elective		3.0
ELN 133	Digital Electronics	4.0
<b>You may have completed program certificate C50100-C1. Confirm eligibility with your academic advisor.</b>		
<b>Credits</b>		<b>16</b>
Term III		
PHI 240	Introduction to Ethics	3.0
SEC 110	Security Concepts	3.0
PSY 150	General Psychology	3.0
<b>Credits</b>		<b>9</b>
Term IV		
BMT 212	BMET Instrumentation I	6.0
BMT 223	Imaging Techniques/Laser Fundamentals	4.0
Networking Elective		3.0
ELN 131	Analog Electronics I	4.0
<b>Credits</b>		<b>17</b>
Term V		
BMT 213	BMET Instrumentation II	3.0
BMT Elective		3.0
CTI 130	Operating Systems and Device Foundation	6.0
WBL 122E	Work-Based Learning II	2.0
WBL 125E	Work-Based Learning Seminar II - BIOMED	1.0
<b>You may have completed a program certificate(s). Confirm eligibility with your academic advisor.</b>		
<b>Credits</b>		<b>15</b>
<b>Total Credits</b>		<b>73</b>