

# BIOMEDICAL ELECTRONICS TECHNOLOGY, CERTIFICATE OF PROFICIENCY

course-catalog/) for your correct program requirements. Please speak with an advisor or the program coordinator for more information.

**PLEASE NOTE:** If you originally enrolled at STLCC prior to Fall 2022, you may need to view an archived catalog (<https://www.stlcc.edu/programs-academics/>)

Code	Title	Hours	Prerequisites	Milestones/Notes
<b>First Year</b>				
<b>Fall</b>				
MTH 140	Intermediate Algebra (or higher)	3	Satisfactory score on placement test and Reading Proficiency	Excluding MTH 161 and MTH 180
EE 134	Electric Circuits	6	MTH 140 (or MTH 140S) or equivalent placement test scores or department approval and Reading Proficiency	
	<b>Credit Hours</b>	<b>9</b>		
<b>Spring</b>				
EE 132	Electronic Devices	5	EE 134 and Reading Proficiency	
IT 101	Cisco Networking Academy I: Introduction to Networks	5	Reading Proficiency	
	<b>Credit Hours</b>	<b>10</b>		
<b>Second Year</b>				
<b>Fall</b>				
BE 153	Workplace Learning: Biomedical Electronics Technology	4-6	BE 254 and Reading Proficiency	Student may need prerequisite override
BE 254	Biomedical Applications	5	EE 132 and Reading Proficiency	Student may need prerequisite override
	<b>Credit Hours</b>	<b>9-11</b>		
	<b>Total Credit Hours</b>	<b>28-30</b>		

\*Click on the hyperlinked course number to view additional information about the course.

\*\*Students completing a course that has been assigned a MOTR number may transfer that course to any public institution in Missouri. Those who complete CORE 42 requirements will have that verification on their transcript.

\*\*\* It is your responsibility to verify that the courses listed above will transfer to the four-year institution of your choice. Maximize your transfer credits/classes by meeting with an academic advisor.