

# ELECTRICAL/ELECTRONIC ENGINEERING TECHNOLOGY (BIOMEDICAL)

Code	Title	Credit Hours
EET-1161	Direct Current Circuits	3
EET-1180	Surface Mount Soldering	1
MET-1100	Technology Orientation	2
COMM-1000	Fundamentals of Interpersonal Communication	3
Select one of the following:		3
ENG-1010	College Composition I	
ENG-101H	Honors College Composition I	
BIO-1050	Human Biology	3
BIO-105L	Human Biology Laboratory	1
EET-1210	AC Electric Circuits	3
EET-1241	Digital Fundamentals	3
Select one of the following:		3
ENG-1020	College Composition II	
ENG-2151	Technical Writing	
Select one of the following:		4
MATH-1530	College Algebra	
MATH-153H	Honors College Algebra	
EET-2112	Industrial Electronics	3
EET-2120	Electronics I	3
EET-2170	Signal Analysis	3
EET-2400	Biomedical Instrumentation I	3
One of the following:		3
MATH-1540	Trigonometry	
MATH-154H	Honors Trigonometry	
EET-2220	Electronics II	3
EET-2410	Biomedical Instrumentation II	3
EET-2490	Biomedical Design Project	2
PHYS-1210	College Physics I	4
ITNT-2300	Networking Fundamentals	3
Select one of the following:		3
PHIL-2020	Ethics	
PHIL-202H	Honors Ethics	
EET-2901	Clinical Internship	3

MATH-1140, MATH-1141, MATH-1200, MATH-1270, and MATH-1280 can no longer count towards fulfilling the college-level mathematics requirement. These courses were re-classified as developmental mathematics by the state of Ohio in 2016. Tri-C established a 5-year transitioning window for students who had completed these courses prior to 2016 to apply them towards meeting graduation requirements, which expired in Summer 2021. It is highly recommended to see a counselor to determine the appropriate math required for your current major.

## Related Degrees and Certificates

- Electronic Engineering Technology, Certificate of Proficiency
- Electrical/Electronic Engineering Technology with a Concentration in Bio-Medical, Associate of Applied Science

## Degrees and Certificates

- Electrical/Electronic Engineering Technology, Associate of Applied Science
- Electronic Engineering Technician, Certificate of Proficiency