

# ELECTRONIC ENGINEERING TECHNOLOGY, AS

Program code: ELETAS

Location: Gateway, Naugatuck Valley, Three Rivers

## Degree Requirements

Code	Title	Credits
<b>General Education Courses</b>		
ENG 1010	Composition	3
MATH 1610	Precalculus	4
Elective ARHX - Arts & Humanities Course		3-4
Choose one of the following:		4
PHYS 1100	Introductory Physics	
PHYS 1201	General Physics I	
PHYS 2201	Calculus-Based Physics I	
Elective SBSX - Social / Behavioral Science Course or Elective HISX - Historical Knowledge Course		3
Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
<b>Program Courses</b>		
EETA 1004	Electronics Assembly and CAD	1
EETA 1010	DC Circuit Analysis	4
EETA 1026	Programming Using LabVIEW	2
EETA 1014	AC Circuit Analysis	4
EETA 1036	Electronic Devices	4
EETA 2032	Advanced Electronic Devices	4
EETA 2052	Digital Electronics	4
EETA 2051	Electronic Instrumentation	3
EETA 2008	Applied Calculus for Circuits	4
or MATH 2600	Calculus I	
EETA 2056	Microcontrollers	4
EETA 2053	Advanced Digital Electronics	4
EETA 2090	Capstone Project	2
Choose one of the following:		4
EETA 2068	Control Systems	
EETA 2072	Electronic Communications	
EETA 2062	Electrical Machinery and Controls	
<b>Total Credits</b>		<b>67-68</b>