




BS in Electrical Engineering Technology  
Category III

 Degree Requirement	Required Semester Credits	CCAF Transfer Credits	Course Credits to take at Institution
<b>Core/Area of Focus</b>	<b>56</b>		<b>56</b>
EET 150 Introduction to Electrical Engineering Tech	2		2
EET 238 Digital System Fundamentals	4		4
EET 245 Introductory Circuit Theory & App	4		4
EET 304A AC/DC Circuit Theory & Application	4		4
EET 304B AC Network Theory & Application	4		4
EET 332A DC Motors, Generators & Energy Conservation	4		4
EET 332B AC Electric Machines & Power Systems	4		4
EET 403A Electronic Circuit Analysis	4		4
EET 403B Electronics Application & Design	4		4
EET 437A Telecommunication Systems Fundamentals	4		4
EET 437B Data and Computer Communication	4		4
EET 438A Automatic Control Systems Technology	4		4
EET 438B Sequential Digital Control and Data Acquisition	4		4
EET 439 Microcontroller Application & Design	4		4
EET 495A EET Senior Design I	1		1
EET 495B EET Senior Design II	1		1
<b>Departmental Requirements</b>	<b>24</b>		<b>24</b>
Math 111 Pre-calculus	4		4
Math 150 Calculus	4		4
Math 282 Statistics	3		3
Physics 203a/253a	4		4
Physics 203b/253b	4		4
MGMT 202/ENGL 291	3		3
ENGR 222B Comp Methods	2		2
<b>Core Curriculum (Capstone)</b>	<b>24</b>	<b>12</b>	<b>12</b>
Oral Communication	3	3	0

BS in Electrical Engineering Technology  
Category III

Written Communication	6	3	3
Math (fulfilled in departmental requirements)	0	0	0
Social Science	6	3	3
Humanities	3	3	0
Fine Arts	3	0	3
Multicultural	3	0	3
<b>Electives *see note below</b>	<b>16</b>	<b>16</b>	<b>0</b>
Technical Electives	8	8	0
AAS Transfer Hours	8	8	0
<b>Total Credits Required Electrical Engineering Technology Degree</b>	<b>120</b>	<b>28</b>	<b>92</b>

\*Technical elective requirements are fulfilled through AAS coursework