

Bachelor of Science in Electrical Engineering Technology -B.S. Degree							
Semester (1)		Credits		Semester (2)		Credits	
ENGL 101 English Speaking & Writing		3		MATH 172 Technical Calculus (I)		4	
MATH 170 College Algebra		4		ENGL 102 Writing for Engineers		3	
ENGS 180 Introduction to Engineering		3		PHYS 250 College Physics (I)		4	
ENGS 165 Introduction to Computers		3		EET SOSI 141 Introduction to Sociology		3	
HIST 155	World History	3		EET 140 DC Circuit Analysis		4	
		<u>16</u>				<u>18</u>	
Semester (3)		Credits		Semester (4)		Credits	
MATH 255 Technical Calculus (II)		4		EET 240 Electronic Circuits		4	
PHYS 251 College Physics (II)		4		MATH 267 Statistics		4	
EET 230 AC Circuit Analysis		4		EET 285 Advanced Circuit Analysis		3	
ENGS 235 Computer Programming		3		ENGS 273 Engineering Ethics		3	
EET 275 Digital Fundamentals & Systems		3		EET 288 Microprocessors		3	
		<u>18</u>				<u>17</u>	
Semester (5)		Credits		Semester (6)		Credits	
EET 300 Electronic Communications (I)		4		EET 371 Instrumentations		3	
ENGS 320 Engineering Economics		3		ENGS 366 Project Management		3	
EET 327 Industrial Controls (PLCs)		3		EET 301 Electronic Communications (II)		4	
EET 340 Industrial Electronics		3		EET 344 Electrical Power		4	
MATHS 305 Differential Equations		3		ENGS 358 Engineering Safety		3	
		<u>16</u>				<u>17</u>	
Semester (7)		Credits		Semester (8)		Credits	
EET 310 Instrumentation		3		ENGS 329 Senior Project		3	
EET 318 LAN/WAN (Networks)		3		ENGS 355 Engineering Seminar		3	
EET 328 Senior Project Proposal		1		EET 360 Network Planning & Design		3	
EET 334 Satellite Communications		3		ENGS 388 Business Planning		3	
ENGS 333 Electromechanical Technology		3		ENGS 377 Biomedical Technology		3	
		<u>13</u>				<u>15</u>	
Total credit hours required for B.S. degree in EE						<u>130</u>	