

<b>SCHOOL OF ENGINEERING</b>			
<b>Degree: ASSOCIATE</b> <b>Credits: 58</b>		<b>CURRICULUM</b>	
<b>Program: ELECTRONIC ENGINEERING TECHNOLOGY</b>			
<b>Description:</b> The program focuses on major areas of computer, instrumentation and communication systems. Graduates will also have the necessary educational background to continue studies towards a Bachelor's Degree of Science in Electrical Engineering.			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Requisites</b>
<b>General Education Courses</b>			
ENGL 152	Communicative English II	3	Placement Exam
ENGL 153	Advanced Communicative English	3	ENGL 152
ENGL 231	Research and Writing	3	ENGL 153
SPAN 152	Fundamentals of reading and writing	3	Placement Exam
SPAN 250	Writing Techniques	3	SPAN 152
MATH 121	Intermediate Algebra	3	Placement exam
MATH 151	Algebra and Trigonometry I	4	MATH 121
SOSC 111	Individual, Community, Government, and Social Responsibility I	3	
HUMA 111	Civilizations and Universal Culture I	3	
		<b>28</b>	
<b>Core Courses</b>			
FSEN 100	Introduction to Engineering Technology	3	
ECTE 122	Introduction to Computer Programming	3	Co-req. MATH 152
MATH 152	Algebra and Trigonometry II	4	MATH 151
		<b>10</b>	
<b>Concentration Courses</b>			
EETE 220	Fundamentals of DC/AC Electronics	3	Co-req. MATH 121 or approved
EETE 220L	Lab. of Fundamentals of DC/AC Electronics	1	Co-req. EETE 220
EETE 225	Fundamentals of Digital Logic	3	EETE 220
EETE 225L	Lab. of Fundamentals of Digital Logic	1	Co- req. EETE 225
EETE 230	Principles of Electronic Communications	3	EETE 220, EETE 220L
EETE 230L	Lab. of Principles of Electronic Communications	1	Co-req EETE 230
EETE 250	Fundamentals of Electronic Instrumentation & Cal.	3	EETE 220, EETE 220L
EETE 260	Review for License Examination of Electronic Tech.	1	All EETE course approved and EETE 250 Co-req
		<b>16</b>	
<b>Elective Courses</b>			
MATH 221	Calculus I	4	MATH 152
CTEC 222	Principles of Computers, Peripherals and Operating Systems	4	EETE 225
		<b>4</b>	

Minimum grade required: All course of the program must be approved with a minimum grade of C.

Rev. 2012

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<b>Degree: ASSOCIATE</b> <b>Credits: 58</b>		<b>PLAN OF STUDY</b>	
<b>Program: ELECTRONIC ENGINEERING TECHNOLOGY</b>			
<b>Course Code</b>	<b>Course Title</b>	<b>Credits</b>	<b>Requisites</b>
<b>FIRST YEAR - FIRST SEMESTER</b>			
FSEN 100	Introduction to Engineering Technology	3	
MATH 121	Intermediate Algebra	3	Placement Exam
HUMA 111	Civilizations and Universal Culture I	3	
SPAN 152	Fundamentals of Reading and Writing	3	Placement Exam
ENGL 152	Fundamentals of Reading and Writing	3	Placement Exam
		<b>15</b>	
<b>FIRST YEAR - SECOND SEMESTER</b>			
EETE 220	Fundamentals of DC/AC Electronics	3	Co-req. MATH 121 or approved
EETE 220L	Lab. of Fundamentals of DC/AC Electronics	1	Co-req. EETE 220
MATH 151	Algebra and Trigonometry I	4	MATH 121
SPAN 250	Writing Techniques	3	SPAN 152
ENGL 153	Advanced Communicative English	3	ENGL 152
		<b>14</b>	
<b>SECOND YEAR - FIRST SEMESTER</b>			
EETE 225	Fundamentals of Digital Logic	3	EETE 220
EETE 225L	Lab. of Fundamentals of Digital Logic	1	Co- req. EETE 225
ECTE 122	Introduction to Computer Programming	3	Co-req. MATH 152
EETE 230	Principles of Electronic Communications	3	EETE 220, EETE 220L
EETE 230L	Lab. of Principles of Electronic Communications	1	Co-req EETE 230
MATH 152	Algebra and Trigonometry II	4	MATH 151
		<b>15</b>	
<b>SECOND YEAR - SECOND SEMESTER</b>			
EETE 250	Fundamentals of Electronic Instrumentation & Cal.	3	EETE 220, EETE 220L
EETE 260	Review for License Examination of Electronic Tech.	1	All EETE course approved and EETE 250 Co-req
SOSC 111	Individual, Community, Government, and Social Responsibility I	3	
ENGL 231	Research and Writing	3	ENGL 153
		<b>10</b>	