

<b>Name:</b>	
<b>COTC Student ID#:</b>	
<b>Advisor:</b>	
Datatel Department Code	EET
COTC Major Number	003030
OBR Subjectcode	150303

**Two Year Plan of Study for the Associate of Applied Science Degree in  
 Electronic Engineering Technology**

1. Courses listed on this Plan of Study may have prerequisites; please see the Course Description Section on the COTC Web Page (COTC Current Students Tab).
2. Courses highlighted on this Plan of Study are offered only once a year in the Quarter indicated; courses not highlighted on this Plan of Study may or may not be offered more than once per year.
3. A student must have completed one unit of high school algebra with a grade of C (2.00) or better for admission into the Electronic Engineering Technology program.
4. A student may need to take MTH-1210 Intermediate Algebra, MTH-1205 Introduction to Algebra, or possibly MTH-1200 Basic Mathematics (as determined by the COMPASS Math Placement Test Scores) prior to enrolling in MTH-1226 Trigonometry and MTH-1232 Introduction to Calculus.

Quarter 1 Autumn			Quarter 2 Winter			Quarter 3 Spring		
CMP-1601	Principles of Computing	1.00	EET-3028	Circuits I	4.00	COM-1535	Composition I	4.00
CMP-2596	Prin Computer Programming	4.00	EET-3164	Digital Electronics II	4.00	EET-3029	Circuits II	4.00
DDT-3706	Introduction to CAD	2.00	EET-3306	Local Area Networks	3.00	EET-3167	Digital Electronics III	4.00
EET-3018	PC Hardware	3.00	MTH-1226	Trigonometry	5.00	PHY-1726	Physics I Mechanics	5.00
EET-3154	Digital Electronics I	4.00						
	Non Technical Elective	3.00						
	<b>Total</b>	17.00		<b>Total</b>	16.00		<b>Total</b>	17.00
Quarter 4 Autumn			Quarter 5 Winter			Quarter 6 Spring		
COM-1536	Composition II	4.00	COM-1504	Public Speaking	3.00	EET-3152	Communications Electronics II	3.00
EET-3133	Electronics I	4.00	COM-1525	Technical Writing	3.00	EET-3185	EET Capstone Design Course	3.00
EET-3320	Data Communications	4.00	EET-3132	Communications Electronics I	4.00	EET-3326	Local Area Networks Microsoft	4.00
MTH-1232	Introduction to Calculus	5.00	EET-3144	Linear Integrated Circuits	4.00	PHY-1728	Physics III Heat, Light, Sound	5.00
			EMT-3252	Programmable Logic Controllers	4.00		Non-Technical Elective	5.00
	<b>Total</b>	17.00		<b>Total</b>	18.00		<b>Total</b>	20.00

**TOTAL CREDIT HOURS REQUIRED: 105.00**

Non Technical Electives								
Total of 8 Credit Hours Required; A Minimum of 3 Credit Hours Must be from the Social Sciences Area								
BHS-1006	Critical Thinking	3.00	BHS-1382	Sociology	3.00	CMP-2576	Visual Basic	4.00
BHS-1030	Reasoning Skills	4.00	BHS-1383	Psychology of Adjustment	5.00	CMP-2586	Object Oriented Programming with C++	4.00
BHS-1340	Ethics	3.00	COM-1523	Small Group Communications	3.00			
BHS-1376	General Psychology	5.00	COM-1531	National Issues	3.00	BMS-29XX	Up to 2 credit hours of BMS-Software Applications Courses may be used to fulfill Elective Requirement	1-2
BHS-1379	Cultural Diversity	3.00	COM-1534	Effective Communications	4.00			

Technical Electives	
No Technical Electives Required	