

Central Ohio Technical College  
2010-2011 Academic Year

Two Year Plan of Study for the Associate of Applied Science Degree in

Electronic Engineering Technology

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

- 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).
- 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.
- 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.
- A student may need to take MTH-1210 College 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.

**KEY:** \* Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page.

COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED	COURSE NAME	COURSE TITLE	CR HRS	CRS TYPE	QTR OFFERED
<b>QUARTER 1</b>					<b>QUARTER 2</b>					<b>QUARTER 3</b>				
CMP-1601	Principles of Computing	1.00	Non-Tech	SM,AU,WI,SP	EET-3028	Circuits I	4.00	Tech	WI	COM-1535	Composition I	4.00	Non-Tech	SM,AU,WI,SP
CMP-2596	Prin Computer Programming	4.00	Non-Tech	SM,AU,WI,SP	EET-3164	Digital Electronics II	4.00	Tech	WI	EET-3029	Circuits II	4.00	Tech	SP
DDT-3706	Introduction to CAD	2.00	Non-Tech	AU	EET-3306	Local Area Networks	3.00	Tech	WI	EET-3167	Digital Electronics III	4.00	Tech	SP
EET-3018	PC Hardware	3.00	Tech	AU	MTH-1226	Trigonometry	5.00	Non-Tech	SM,AU,WI,SP	PHY-1726	Physics I Mechanics	5.00	Non-Tech	SP
EET-3154	Digital Electronics I	4.00	Tech	AU										
	Non Technical Elective	3.00	Non-Tech	SM,AU,WI,SP										
	<b>Total</b>	17.00				<b>Total</b>	16.00				<b>Total</b>	17.00		

<b>QUARTER 4</b>					<b>QUARTER 5</b>					<b>QUARTER 6</b>				
COM-1536	Composition II	4.00	Non-Tech	SM,AU,WI,SP	COM-1504	Public Speaking	3.00	Non-Tech	SM,AU,WI,SP	EET-3152	Communications Electronics II	3.00	Tech	SP
EET-3133	Electronics I	4.00	Tech	AU	COM-1525	Technical Writing	3.00	Non-Tech	SM,AU,WI,SP	EET-3185	EET Capstone Design Course	3.00	Tech	SP
EET-3320	Data Communications	4.00	Tech	AU	EET-3132	Communications Electronics I	4.00	Tech	WI	EET-3326	Local Area Networks Microsoft	4.00	Tech	SP
MTH-1232	Introduction to Calculus	5.00	Non-Tech	SM,AU,WI,SP	EET-3144	Linear Integrated Circuits	4.00	Tech	WI	PHY-1728	Physics III Heat, Light, Sound	5.00	Non-Tech	SP
					EMT-3252	Programmable Logic Controllers	4.00	Tech	WI		Non-Technical Elective	5.00	Non-Tech	SM,AU,WI,SP
	<b>Total</b>	17.00				<b>Total</b>	18.00				<b>Total</b>	20.00		

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	Non-Tech	SM,AU,WI,SP	BHS-1382	Sociology	3.00	Non-Tech	SM,AU,WI,SP	CMP-2576	Visual Basic	4.00	Non-Tech	
BHS-1030	Reasoning Skills	4.00	Non-Tech	SM,AU,WI,SP	BHS-1383	Psychology of Adjustment	5.00	Non-Tech	SM,AU,WI,SP	CMP-2586	Object Oriented Programming with C++	4.00	Non-Tech	
BHS-1340	Ethics	3.00	Non-Tech	SM,AU,WI,SP	COM-1523	Small Group Communications	3.00	Non-Tech	SM,AU,WI,SP	BMS-29XX Up to 2 credit hours of BMS-Software Applications Courses may be used to fulfill Elective Requirement	1-2	Non-Tech	SM,AU,WI,SP	
BHS-1376	General Psychology	5.00	Non-Tech	SM,AU,WI,SP	COM-1531	National Issues	3.00	Non-Tech	SM,AU,WI,SP					
BHS-1379	Cultural Diversity	3.00	Non-Tech	SM,AU,WI,SP	COM-1534	Effective Communications	4.00	Non-Tech	SM,AU,WI,SP					

Technical Electives -- No Credit Hours Required to Complete this Degree

The College Reserves the Right to Change Curricula Without Notice  
June, 2010  
Office of the Vice President for Academic Affairs

<b>Total Credit Hours Required for Completion of Degree</b>	<b>105.00</b>
Non-Technical Required Credit Hours	49.00
Technical Required Credit Hours	56.00