Central Ohio Technical College
2010-2011 Academic Year Plan of Study

COTC Certificate in

Electronic Engineering Technology - Network Specialist Certificate

Name:	
COTC Student ID#:	
Advisor:	

Datatel Department Code	**EETNC**
COTC Major Number	**003035**
OBR Subjectcode	**150303**

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.

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

The objective of this Certificate is to train a student to install, repair, and to support local area networks. Successful completion of this Certificate program will qualify a student to be employed as a network installer for a computer dealer, staff specialist to support LAN's in industry, or as a systems operator (SYOP) for existing networks. The prerequisite for this Certificate is the successful completion of CMP-1601 Principles of Computing. This Certificate will be awarded to individuals who successfully complete the 24 credit hours outlined below. *A MINIMUM OF 12 CREDIT HOURS TOWARD THIS CERTIFICATE MUST BE TAKEN AT COTC.*

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
	QUARTER 1					**QUARTER 2**					**QUARTER 3**			
EET-3320	Data Communications	4.00	Tech	AU	EET-3316	Local Area Networks - Novel	4.00	Tech	WI	EET-3326	Local Area Networks - Microsoft	4.00	Tech	SP
	Elective	4.00	Non-Tech	SM,AU,WI,SP		Elective	4.00	Non-Tech	SM,AU,WI,SP					
											Elective	4.00	Non-Tech	SM,AU,WI,SP
	Total	8.00				*Total*	8.00				*Total*	8.00		

Approved Electives - 12 Credit Hours Required				
A total of 12 credit hours of Electives are required. Any course from the Electronic Engineering Technology Associate Degree Plan of Study may be used to fulfil this requirement. Courses used for the fulfillment of another Certificate may NOT be used as Electives for this Certificate. An Academic Advisor should be consulted for assistance in selecting Electives. Some suggested Elective courses are:	MTH-1226	Trigonometry	5.00	Non-Tech	SM,AU,WI,SP
	COM-1535	Composition I	4.00	Non-Tech	SM,AU,WI,SP
	COM-1536	Composition II	4.00	Non-Tech	SM,AU,WI,SP
	EET-3028	Circuits I	4.00	Tech	WI
	EET-3029	Circuits II	4.00	Tech	SP
	DMD-3839	Web Design and Development I	3.00	Non-Tech	

Any BMS-Software Applications Course may be used to fulfill this Choice;
3 credit hours maximum credit may be awarded as Elective Credit.

The College Reserves the Right to Change Curricula Without Notice

June, 2010

Office of the Vice President for Academic Affairs

Total Credit Hours Required for Completion of Degree	24.00
Non-Technical Required Credit Hours	12.00
Technical Required Credit Hours	12.00