Central Ohio Technical College
2012-2013 Academic Year
Plan of Study for the COTC Certificate in

ELECTRONICS ENGINEERING TECHNOLOGY -

Network Specialist Certificate

Datatel Program Code	EETNC.CER
COTC Major Number	003035
CIP Code	15.0303

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 a computer dealer, staff specialist to support LAN's in industry, or as a systems operator (SYOP) for existing networks.
This Certificate will be awarded to the individual who successfully completes the 19
Semester credit hours outlined below.
A MINIMUM OF 12 CREDIT HOURS TOWARD THIS CERTIFICATE MUST BE TAKEN AT COTC.

A grade of C (2.00) or better is required for all Electronics Engineering Technology courses listed as prerequisites for advanced courses.

KEY:
* Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page
NT - Indicates this course fulfils a Non-Technical Course Requirement on this Plan of Study
T - Indicates this course fulfils a Technical Course Requirement on this Plan of Study
Elec - Indicates Elective Choice

TAG, C-TAG, OTM - Designation in this column indicates this course has been approved by the Ohio Board of Regents as a Transfer Assurance Guide (TAG), Career Technical Assurance Guide (C-TAG), or Ohio Transfer Module (OTM) course. Please follow this link on the COTC web site for more for more information: http://www.cotc.edu/current-students/tags-transfer-module/Pages/index.aspx

Course Name	Course Title	Course Credit Hours	Weekly Contact Hours	Tech, Non-Tech or Elective	Semester(s) Course Offered	SEM Course Approved As A TAG, C-TAG or OTM	Equivalent Quarter Course	Equivalent Quarter Cr Hrs
SEMESTER 1								
* ENGRTCH-225	Communication Electronics I	3.00	3.00	T	SP	-----	EET-3132 & EET-3320	4.00 & 4.00
	Elective	6.00	-----	Elec		See Choices Below		
	TOTAL CREDIT & CONTACT HOURS	**9.00**	**3.00**					
SEMESTER 2								
CIT-125	Networking	4.00	6.00	T	SP	C-TAG	EET-3306 & EET-3326	3.00 & 4.00
	Elective	6.00	-----	Elec		See Choices Below		
	TOTAL CREDIT & CONTACT HOURS	**10.00**	**6.00**					

Total Semester Credit Hours Required for Completion of EET - Network Specialist Certificate	**19.00**

APPROVED ELECTIVES								
A total of 12 semester credit hours of Electives are required. Any course from the Electronics 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 course choices are:								
* MATH-110	Trigonometry	3.00	3.00	Elec	SM,AU,SP	OTM	MTH-1226	5.00
DMD-120	Web Design and Development I	3.00	5.00	Elec	SP	-----	DMD-3839	3.00
* ENGL-110	Composition I	3.00	3.00	Elec	SM,AU,SP	OTM	COM-1535	4.00
* ENGL-111	Composition II	3.00	3.00	Elec	SM,AU,SP	OTM	COM-1536	4.00
* ENGRTCH-113	Circuits I	3.00	5.00	Elec	AU	-----	EET-3028	4.00
* ENGRTCH-213	Circuits II	3.00	5.00	Elec	SP	-----	EET-3029	4.00

The College Reserves the Right to Change Curricula Without Notice.

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