

Central Ohio Technical College

2015-2016 Academic Year

Plan of Study for the COTC Certificate in

ENGINEERING TECHNOLOGY -

Computer Aided Drafting-Architectural

COTC Program Code	EGRCA.CER
COTC Major Number	003421
CIP Code	15.1302

Successful completion of this Computer Aided Drafting-Architectural COTC Certificate will prepare the student for entry level employment as a CAD drafter.

This Certificate is available to individuals who complete the identified 16.00 credit hours listed below
A minimum of 10.00 credit hours toward this Certificate must be taken at COTC.

A grade of C (2.00) or better is required for all courses listed as prerequisites for advanced courses (indicated by #)

- KEY:**
- * Indicates this course has a prerequisite; please see the Course Description Section on the COTC Web Page
 - # Indicates this course requires a C grade or better for EGRCA.CER students in order to progress and graduate from the program
 - NT - Indicates this course fulfills a Non-Technical Course Requirement on this Plan of Study
 - NT Elec - Indicates Elective Choice in the Non-Technical course requirement category
 - T - Indicates this course fulfills a Technical Course Requirement on this Plan of Study
 - T Elec - Indicates Elective Choice in the Technical course requirement category

TAG, C-TAG, OTM - Designation indicates this course has been approved for transfer by the Ohio Board of Regents. Transfer Assurance Guide (TAG), Career Technical Assurance Guide (C-TAG), or Ohio Transfer Module (OTM) course. For detailed transfer information visit online at <https://www.ohiohighered.org/students> under Transfer to Degree information

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
SEMESTER 1						
# ARCH-110	CAD Fundamentals	2.00	3.00	T	AU	----
ARCH-115	3D Design with SketchUp	1.50	2.50	T	AU	----
ARCH-135	Technical Drawing	3.00	5.00	T	AU	----
ENGR-100	Introduction to Engineering Technologies	1.00	1.00	T	AU	----
ENGR-106	Computer Applications for Engineering Technologies	2.00	3.00	T	AU	----
TOTAL CREDIT & CONTACT HOURS		9.50	14.50			
SEMESTER 2						
* ARCH-111	Advanced CAD	2.00	3.00	T	SP	----
* ARCH-125	Revit Architecture	1.50	2.50	T	SP	----
* ARCH-190	Architecture I	3.00	5.00	T	SP	----
TOTAL CREDIT & CONTACT HOURS		6.50	10.50			

Total Semester Credit Hours Required for Completion of Degree 16.00

Non-Technical Required Semester Credit Hours 0.00

Technical Required Semester Credit Hours 16.00

The College Reserves the Right to Change Curricula Without Notice.

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