

**Nashville State Community College
Computer-Aided Drafting
Electrical Engineering Technology Concentration Technical Certificate**

NAME: _____ **A#** _____

CATALOG YR: 2018-2019

FIRST YEAR – SUMMER SEMESTER					NOTES
Course No. and Title	Credit	Term	Grade	Prerequisite	
CAD 1200 Computer-Aided Drafting I	3			None	
ENGT 1150 Technical Graphics	3			Level 2 placement or higher in MATH	
Total Credit Hours	6				
FIRST YEAR – FALL SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
CAD 1700 Intro to Digital Animation	4			None	
EETC 1331 Digital Fundamentals	3			None	
EETC 1313 DC Circuits	3				1 st 7-week course
EETC 1314 DC Circuits	3			EETC 1313	2 nd 7-week course
Total Credit Hours	13				
FIRST YEAR – SPRING SEMESTER					
Course No. and Title	Credit	Term	Grade	Prerequisite	
CAD 1301 Computer-Aided Drafting II	3			CAD 1200	
CAD 1510 CAD Final Project	2			None	Must be scheduled in final semester
CAD 1600 3-D Design/Modeling Solid Works or CAD 2113 3-D AutoCAD & Solid Modeling	3			CAD 1600: Previous drafting experience or instructor approval CAD 2113: CAD1200	
MATH 1010 Math for General Studies (or higher level Math)	3			Level 2 placement or higher in MATH or concurrent enrollment in 0825	
Total Credit Hours	11				
Total Certificate Credit Hours	29				

Program Notes:

Coursework within this technical certificate may count toward the A.A.S Electrical Engineering Technology degree. Please contact your academic advisor for more detail.

To receive your certificate, you must complete and file an Intent to Graduate form. This form can be obtained from the Records Office or downloaded from the Records Office website.