

# Navajo Technical University

Name: \_\_\_\_\_

ID#: \_\_\_\_\_

## Certificate – Engineering Technician Requirements 32 Credits

The program is designed to prepare students for entry into an engineering or technology program. All of the credits earned as part of the certificate program apply fully to first year requirements in Electrical Engineering, Industrial Engineering, and Advanced Manufacturing Technology. Students completing this certificate can work as an Engineering Technician or Draftsperson.

- General Education Requirements – 11 Credits (*The minimum is 10 for a certificate.*)
- Core Pre-Engineering Courses - 21 Credits

Semester ONE		Credits	Prerequisites	Semester/Transfer	Grade
ENGL 1110	Composition I	3	ENGL100or satisfactory placement scores		
MATH 1220	College Algebra or higher	4	MTH 113 or satisfactory placement scores		
EE 101	Electrical Engineering Fundamentals	3	CS 101, MATH 1215		
ENGR 123	Computer Skills for Engineering	3			
ENGR 130	Engineering Graphics	3			
SSC 100	College Success	1			
Semester TWO					
NAVXXX	Dine' Studies Course	3			
CS 101	Programming I	3			
ENGR 103	Introduction to Engineering	3	MATH 1215 or higher		
ENGR 169	Basic Probability and Statistics	3	MATH1215		
ENGR 143	Characteristics of Engineering Materials	3			
<b>TOTAL REQUIRED CREDIT HOURS</b>		<b>32</b>			

*\*\* Please check course descriptions for the appropriate prerequisite course(s).*

	Signatures	Date
Student:		
Advisor:		
Registrar:		
Graduation Date:		

Updated 4/25/2022