

Navajo Technical University

Name: _____

ID#: _____

Certificate – Construction Technology Requirements 37 Credits

The Construction Technology program is designed to prepare students for careers in the construction industry. The occupational competencies are aligned with the National Center for Construction Education and Research standards. Construction technology includes units of instruction in electrical, plumbing, carpentry, construction math, plans, specifications, and building codes, facilities maintenance, computer-aided drafting, and welding technology. In addition to obtaining technical skills, students completing the program will have also developed competence in advanced critical thinking, career development, applied academics, and leadership skills required for construction technology occupations. The program uses a delivery system made up of four integral parts: Formal/technical instruction, experiential learning, supervised occupational experience, and the career technical student organization, Skills USA. For their own safety, students are expected to wear protective clothing and steel-toed shoes when attending classes.

GENERAL EDUCATION COURSES					
Semester ONE		Credits	Prerequisites	Semester/Transfer	Grade
BCIS 1115	Introduction to Computers	3			
ENGL1210 or ENGL1110	Technical Communications or Composition I	3	ENGL098		
MTH113 or above	Technical Mathematics or above	3	SEE CATALOG		
CT100	Construction I	3			
CT103	Introduction to Craft Skills	3			
SSC 100	College Success	1			
CONSTRUCTION TECHNOLOGY CORE COURSES					
CT104	Concrete & Masonry and Construction	2			
CT102	Construction Math & Drawing	3			
NAVA XXX	Dine Studies	3			
CT110	Construction II	2	CT100		
CT119	Construction Site Practicum	3			
CT115	Intro to Construction Project Management	3			
CT121	Introduction to Building Environmental System	2			
WLD101	Welding Fundamentals I	3			
TOTAL REQUIRED CREDIT HOURS		37			

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

	Signatures	Date
Student:		
Advisor:		
Registrar:		
Graduation Date:		

