Navajo Technical University

Name: _____   ID#:_____

Associate of Applied Science – Geographic Information Technology (62 Credits)

The Geographic Information Technology (GIT) program will serve to introduce students to the fundamental principles of geographic information systems, remote sensing, database applications, cartography, and enable students to understand the current state of knowledge residing in a geographic information system.   The GIT program seeks to ready students for positions with governmental agencies, engineering companies, and topographical drafting organizations. Through the knowledge they receive from this program, they will also be capable of finding employment in a GIT department.

Semester ONE		Credits		Semester/Transfer	Grade
DFT120	Computer Aided Drafting	3			
ENGL 1110	Composition I	3	ENGL100 or satisfactory placement scores		
NAVA 1110	Navajo I	4			
GIT 105	Fundamentals of Cartography	3			
GIT 110	Geographic Information Systems I	3			
SSC 100	College Success	1			
Semester TWO					
MATH 1220	College Algebra	4	MATH1215		
ENVS1110C	Environmental Science I	4	BIOL1110 or CHEM1120		
GIT 111	Geographic Information Systems II	3	GIT110		
ENGR 103	Introduction to Engineering	3	ENGR130		
ACG 210	Principles of Management	3			
Semester THREE					
ENV 245	Natural Resources I	4			
MATH 1230	Trigonometry	4	MATH1220		
GIT 202	Remote Sensing	3	MATH1220		
GIT 210	Service Learning Project	1	GIT111		
CT 203	Construction Surveying	3			
Semester FOUR					
PHYS 1230C	Algebra Based Physics I Lecture & Lab	4	MATH1215C		
IT 335	Data Visualization	3			
GIT 207	GIS Software Applications	3	GIT111		
GIT 220	Database Query	3	GIT111		
TOTAL REQUIRED CREDIT HOURS		**62**			

	Signatures	Date
Student:		
Advisor:		
Registrar:		
Graduation Date:		

Updated 4/25/2022