Navajo Technical University

Name: _____ ID#:_____

Bachelor of Science Degree – Environmental Science and Natural Resources (122-123 Credits)

A Bachelor's degree in Environmental Science requires **122-123** credit hours and the Environmental Science degree is designed for a four-year program of study. Students in the baccalaureate degree programs are required to complete a minimum of 30 credit hours in the upper division courses, i.e., 300 and 400 level courses before they can graduate.

- **General Science Requirements - 32 Credits**
- **General Education Requirements - 34 Credits**
- **Core Environmental Science Courses - 56 Credits**

A student needs to complete general courses and general education electives within the first two years of study with a grade point average of 2.0 or better before taking the upper level core courses (300 and 400-level courses).

GENERAL EDUCATION REQUIREMENTS		**Credits**	**Prerequisites**	**Semester/ Transfer**	**Grade**
English/Communication:					
ENGL 1110	Composition I	3	ENGL 100 or satisfactory placement scores		
ENGL 2120	Intermediate Composition	3	ENGL 1110		
Mathematics:					
MATH 1220	College Algebra	4	MATH 1215 or satisfactory placement scores		
MATH 1230	Trigonometry	4	MATH 1220		
Dine Studies: NAVA 1110, 2210 or 2230		3-4			
Humanities/Social Sciences:					
HIST 1120	Unites States History II	3	ENGL 098		
HUMN 1180	History of American Indians in Media	3			
Creative & Fine Arts XXX		3			
Natural or Physical Science: CHEM 1217C or BIOL 1110C		4	SEE CATALOG		
Information Tech/Applied Computers: BCIS 1115		3			
SSC 100	College Success	1			
ENV SCI & NAT RES CORE REQUIREMENTS					
Semester ONE		**Credits**			
ENVS 1110C	Environmental Science I	4			
GIT 105	Fundamentals of Cartography	3			
ENVS 1130C	The Blue Planet	4			
Semester TWO					
ENVS 1120C	Environmental Science II	4	ENV 102		
ENV 245	Natural Resources I	4			
CHM 286 or SUST 1134C	Inorganic Chemistry with Lab or Introduction to Sustainability Studies	4			
Semester THREE					
ENV 289	Natural Resources II	4	ENVS 1110C		
GIT 110	Geographic Information Systems I	3	MATH 1220		
CHEM 2130C or ENVS 2111C	Organic Chemistry I or Environmental Engineering and Science	4	SEE CATALOG		
Semester FOUR					
GEOL 1120C	Environmental Geology	4			
ENV 255	Introduction to Hydrology	4	MATH 1220, ENGL 1110		

GIT 111	Geographic Information Systems II	3	GIT 110		
Semester FIVE					
ENV 216	Fundamentals of Ecology with Lab	4			
CHEM 2325C	Environmental Chemistry	4	CHEM 1217C		
ENGR 234	Engineering Statistics	3	MATH 1520		
Semester SIX					
ENV 350	Environmental Law I	3			
ENV 365	Natural Resources Management with Lab	4			
MATH 1240	Pre-Calculus	4	MATH 1220		
Summer Session					
ENV 312	Summer Internship	3			
Semester SEVEN					
ENV 425	Advanced Environmental Law	3			
GIT 202	Remote Sensing	4	MATH 1220		
ENV 485	Environmental Regulation Enforcement	3			
Semester EIGHT					
GIT 220	Database Query	3	GIT 111		
ENV 464	Capstone	4			
GIT 210	Service Learning Project	1	GIT 111		
TOTAL REQUIRED CREDIT HOURS		**122-123**			

***** Some General Education and ENV courses have a prerequisite. Please check course descriptions for the appropriate prerequisite course(s). ** Some General Education and ENV courses have a prerequisite. Please check course descriptions for the appropriate prerequisite course(s).***

	Signatures	Date
Student:		
Advisor:		
Registrar:		
Graduation Date:		

UPDATED 4/25/2022