

UNITED TRIBES TECHNICAL COLLEGE

Program: Environmental Science & Research
 Degree: BS

Academic Year: 2023-2024

Student Name: _____
 Student ID: _____
 Advisor: _____
 E-Mail: _____

General Education Requirements (61 Credits)					Required Program Core Courses (59 Credits)					Developmental Courses				
Course Number - Title - Credits	Sem	Gr	Rpt	Sub	Course Number - Title - Credits	Sem	Gr	Rpt	Sub	Course Number - Title - Credits	Sem	Gr	Rpt	Sub
Communications (9 Credits)					ATM 340 Intro. to Weather and Climate - 3									
ENG 110 Composition I - 3					BIO 124 Environmental Science - 3					ASC 087 Effective Writing - 3				
ENG 120 Composition II - 3					BIO 230 Ecology - 3					ASC 090 Pre-Algebra I - 2				
COM 110 Fund. of Public Speaking - 3					BIO 312 Evolution - 3					ASC 091 Pre-Algebra II - 2				
					BIO 315 Intro to Genetics - 3									
					BIO 320 Botany & Plant Systematics - 3					Pre-requisites as needed:				
					or HUM 240 Ethnobotany - 3					MTH 101 Introduction to Algebra - 3				
Arts & Humanities (6 Credits)					BIO 431 Wildlife Management & Restoration - 4									
See Gen. Ed Matrix*					GEO 105 Physical Geology with Lab - 4									
					GEO 415 Hydrogeology - 3									
					Or GEO 409 Water Quality - 3									
					GIS 105 Fundamentals of GIS - 3									
					MTH 342 Environmental Research Statistics - 3									
					INT 297 Summer Internship - 3									
Social Sciences (6 Credits)														
See Gen. Ed Matrix*					RES 393 Senior Research I - 3									
					RES 394 Senior Research II - 3									
					RES 395 Senior Research III - 3									
					RES 493 Senior Research Capstone - 2									
Math, Science & Technology (38 Credits)					SOI 210 Introduction to Soil Science - 3									
BIO 150 General Biology I/Lab - 4					TES 199 Intro to Science Literature - 1									
BIO 151 General Biology II/Lab - 4					TES 222 Envir. Law & Cons. Programs - 3									
CHM 121 General Chemistry I/Lab - 4					TES 410 Environmental Regulations - 3									
CHM 122 General Chemistry II/Lab - 4														
CHM 341 Organic Chemistry I/Lab - 4														
CHM 342 Organic Chemistry II/Lab - 4														
CSC 101 Introduction to Computers - 3														
MTH 107 Pre-Calculus - 4														
MTH 210 Elementary Statistics - 3														
MTH 165 Calculus I - 4														
Institutional Specific (Campus-based only) (2)										Graduation Requirements				
FND 106 First Year Exp. & Healthy Living - 2										Gen Ed Credits:				61
										Core Credits:				59
										TOTAL				120
Total Gen Ed Core Credits Required: 61 Credits					Total Program Core Credits Required: 59 Credits					Minimum Credits Required to Graduate: 120 Credits				

* Denotes Native Studies institutional requirement.

Bolded text denotes required course.