

**UNITED TRIBES TECHNICAL COLLEGE**

Program: Environmental Science & Research  
 Degree: BS

Academic Year: 2021-2022

Student Name: \_\_\_\_\_  
 Student ID: \_\_\_\_\_  
 Advisor: \_\_\_\_\_  
 E-Mail: \_\_\_\_\_

General Education Requiements (60 Credits)					Required Program Core Courses (60 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
<b>Communications (9 Credits)</b>					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 - 4					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									
<b>Arts &amp; Humanities (6 Credits)</b>					BIO 320 Botany & Plant Systematics - 3					Pre-requisites as needed:				
See Gen. Ed Matrix*					OR AGR 221 Ethnobotany - 3					MTH 107 Pre Calculas				
					BIO 431 Wildlife Management & Restoration - 4									
					GEO 105 Physical Geology - 3									
					GEO 415 Hydrogeology - 3									
					GIS 105 Fundamentals of GIS - 3									
					MTH 342 Environmental Research Statistics - 3									
					PHY 211 College Physics - 4									
					RES 393 Senior Research I - 3									
					RES 394 Senior Research II - 3									
<b>Social Sciences (6 Credits)</b>					RES 395 Senior Research III - 3									
See Gen. Ed Matrix*					RES 493 Senior Research Capstone - 2									
					SOI 210 Introduction to Soil Science - 3									
					TES 199 Intro to Science Literature- 1									
<b>Math, Science &amp; Technology (37 Credits)</b>					TES 222 Envir. Law & Cons. Programs - 3									
BIO 150 General Biology I/Lab - 4					TES 410 Environmental Regulations - 3									
BIO 151 General Biology II/Lab - 4														
CHM 121 General Chemistry I/Lab - 4														
CHM 122 General Chemistry II/Lab - 4														
CHM 341 Organic Chemistry I/Lab - 4														
CHM 342 Organic Chemistry II/Lab - 4														
CHM 360 Elements of Biochemistry - 3														
CSC 101 Introduction to Computers - 3														
MTH 165 Calculus I - 4														
MTH 210 Elementary Statistics - 3														
<b>Institutional Specific (Campus-based only) (2)</b>										<b>Graduation Requirements</b>				
FND 106 First Year Exp. & Healthy Living - 2										Gen Ed Credits:		60		
										Core Credits:		60		
										TOTAL		120		
<b>Total Gen Ed Core Credits Required: 60 Credits</b>					<b>Total Program Core Credits Required: 60 Credits</b>					<b>Minimum Credits Required to Graduate: 120 Credits</b>				

\* Denotes Native Studies institutional requirement.

Bolded text denotes required course.