LIMITED	TDIREC	TECHNICA	COLLEGE
UNITED	INIDES	IECHINICA	LCULLEGE

Program: Environmental Science & Research

Degree: BS

Academic Year: 2024-2026

Student Name:	
Student ID:	
Advisor:	
F-Mail·	

General Education Requirements (61 Credits)			Required Program Core Courses (? 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					ASC 087 Effective Writing - 3				\Box		
ENG 110 Composition I - 3					BIO 124 Environmental Science - 3					ASC 090 Pre-Algebra I - 2				
ENG 120 Composition II - 3					BIO 230 Ecology - 3					ASC 091 Pre-Algebra II - 2				
COM 110 Fund of Public Speaking - 3		BIO 312 Evolution - 3					Pre-requisites as needed:							
					BIO 315 Intro to Genetics - 3					MTH 101 Introduction to Algebra -3				
Arts & Humanities (6 Credits)					BIO 320 Botany & Plant Systematics - 3					MTH 102 Intermediate Algebra -3				
					or HUM 240 Ethnobotany - 3									
					BIO 431 Wildlife Management & Restoration - 4					1				
See Gen. Ed. Matrix*					GEO 105 Physical Geology with Lab - 4					1				
Social Sciences (6 Credits)					GEO 415 Hydrogeology - 3									
					or GEO 409 Water Quality - 3					1				
					GIS 105 Fundamentals of GIS - 3									
See Gen Ed. Matrix*			INT 297 Summer Internship - 3					1						
Math, Science & Technology (38 Credits)					MTH 342 Environmental Research Statistics - 3					1				
BIO 150 General Biology I/Lab - 4					RES 393 Senior Research I - 3					1				
BIO 151 General Biology II/Lab - 4					RES 394 Senior Research II - 3					1				
CHM 121 General Chemistry I/Lab - 4					RES 395 Senior Research III - 3					1				
CHM 122 General Chemistry II/Lab - 4					RES 493 Senior Research Capstone - 2					1				
CHM 341 Organic Chemistry I/Lab - 4					SOI 210 Introduction to Soil Science - 3									
CHM 342 Organic Chemistry II/Lab - 4					TES 199 Intro to Science Literature- 1									
CSC 101 Introduction to Computers - 3					TES 222 Envir. Law & Cons. Programs - 3					1				
MTH 107 Pre-Calculus - 4					TES 410 Environmental Regulations - 3					1				
MTH 165 Calculus I - 4										Graduation Requirements				
MTH 210 Elementary Statistics - 3										Gen Ed Credits	:		61	
Institutional Specific (2 Credits)										Core Credits	:		59	
FND 106 First Year Exp. & Healthy Living - 2										Total	:	1	.20	
Total Gen Ed Core Credits Required: 61 Credits					Total Core Credits Required: 59 Credits					Minimum Credits Required to Graduate: 120 Credi	ts			

^{*} Denotes Native Studies institutional requirement.

Bolded text denotes required course.