

PROGRAMS OF STUDY

BACHELOR OF SCIENCE IN NATIVE ENVIRONMENTAL SCIENCE

Interdisciplinary Concentration Option

This program of study prepares students to grow as community leaders and scholars in Native Environmental Science. The program is designed to develop skills to uphold treaty and inherent rights, through the protection of the natural world. The place based, experiential, and culturally grounded curriculum, provides a holistic training in Native Environmental Science, both through Indigenous Research and content knowledge. The program engages with multiple ways of knowing, is grounded in Indigenous Knowledge systems and traditional practice in parallel with new technology and tools for inquiry. Students may choose between the Environmental Science Option and the Interdisciplinary Concentration Option.

Freshman-Entry Alternative

This alternative is for students who enter the program at the freshman level and continue through all four years of the program.

NORTHWEST INDIAN COLLEGE REQUIREMENTS		Credits
CMST 101	Introduction to Oral Communication (CS) OR	4
CMST 210	Interpersonal Communication (CS, HT) OR	
CMST 220	Public Speaking (CS, HT)	
CMPS 101	Introduction to Computers or above (TE) ¹	3
HMDV 110	Introduction to Successful Learning (NE) ¹	4
TOTAL NORTHWEST INDIAN COLLEGE REQUIREMENTS		11

¹ Students may request waivers for these classes in consultation with their academic and faculty advisors.

NORTHWEST INDIAN COLLEGE FOUNDATIONAL REQUIREMENTS		Credits
CSOV 101	Introduction to Cultural Sovereignty (HT)	5
CSOV 102	The Language of Our Ancestors (HT) or approved Native language courses ²	5
CSOV 120	Reclaiming Our History (SS)	5
CSOV 130	Icons of Our Past (HT)	5
ECON 250	Subsistence Economies: Restoring Prosperity (SS)	5
EDUC 202	The Tide Has Changed: Educating Our Own (SS)	5
POLS 225	History of Federal Indian Policy (SS)	5
TOTAL NORTHWEST INDIAN FOUNDATIONAL REQUIREMENTS		35

² One or more Native language courses totaling at least 5 credits. Consult with an advisor regarding satisfying general education requirements. Requires approval by the Dean of Academics and Distance Learning.

GENERAL EDUCATION REQUIREMENTS		Credits
ENGL 101	English Composition I (CS)	5
ENGL 102	English Composition II (CS) OR	5
ENGL 202	Technical Writing (CS)	
Quantitative Skills 5 credit requirement - met in Prerequisite Requirements		0
Humanities Distribution 15 credit requirement - met in Foundational Requirements		0
Social Sciences Distribution 15 credit requirement - met in Foundational Requirements		0
Natural Sciences Distribution 15 credit requirement - met in Prerequisite Requirements		0
TOTAL GENERAL EDUCATION REQUIREMENTS		10

NATIVE ENVIRONMENTAL SCIENCE CORE REQUIREMENTS		Credits
CSOV 301	Indigenous Theory and Methods: We Own Our Knowledge	5
CSOV 302	Indigenous Research: Validating Our Past—Writing Our Future	5
MATH 210	Biostatistics (QS)	5
NESC 110	Introduction to Native Environmental Science (NS)	1
NESC 310	Native Science	5
NESC 499	Native Environmental Science Capstone Project ³	5
POLS 319	From the Beginning of Time: Native American Fishing Rights	5

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TOTAL NATIVE ENVIRONMENTAL SCIENCE CORE REQUIREMENTS		31
<p>³ 5 credits of NESC 499 are required, up to 10 credits are allowed through variable credits, which count towards electives.</p>		
INTERDISCIPLINARY CONCENTRATION OPTION REQUIREMENTS		Credits
Minimum 30 credits must be 300-499		
BIOL 201	Cell Biology (NSL)	5
CHEM 121	General Chemistry I (NSL)	5
GEOL 101	Introduction to Geology (NSL)	5
MATH 102	College Algebra (QS) ⁴	5
NESC 305	Native Environmental Science Concentration Seminar (taken the 1st or 2nd quarter in concentration)	5
Individualized studies courses within concentration ⁵		10
Selected courses taken within concentration as approved in Interdisciplinary Concentration Option proposal ⁶		40
TOTAL INTERDISCIPLINARY CONCENTRATION OPTION REQUIREMENTS		75
<p>⁴The MATH 102 requirement may also be satisfied by the following higher level math courses: MATH 103, MATH 104, MATH 105, MATH 124, MATH 125, or MATH 126.</p>		
<p>⁵ Individualized Studies courses focus on key areas of inquiry contained in the concentration. They should focus on building coursework related to the main topic of inquiry. They could also include fieldwork, volunteer projects, service learning, and travel study projects. Minimum of 10 Individualized Courses should be included in ICO. Maximum amount of individualized credits is 20, which would count towards electives.</p>		
<p>⁶ A minimum of 40 credits selected elective courses with the concentration are required, 30 of these should be at the 300-400 level. Choose selected courses in consultation with the concentration committee as part of the Interdisciplinary Concentration Option proposal.</p>		
OTHER ELECTIVES		Credits
Electives		18
TOTAL OTHER ELECTIVES		18
TOTAL DEGREE REQUIREMENTS, ICO, FRESHMAN-ENTRY		180

