



FNUniv - Environmental Health and Science (ENHS) 4-Year Degree Program

First Nations University of Canada (FNUniv) in partnership with the University of Regina, Faculty of Science offers a four-year program leading to a Bachelor of Science (BSc) in Environmental Health and Science (ENHS). The ENHS program is accredited through the Canadian Institute of Public Health Inspectors (CIPHI). This accreditation ensures that the graduates will meet the criteria for eligibility to sit the national exam to obtain a Certificate in Public Health Inspection.

	Semester 1	Name	Prerequisite
3	*ENHS 110	Introduction to Environmental Health	None
3	BIOL 100	Introductory Biology I	Biology 30 and Chemistry 30 are strongly recommended
3	ENGL 100	Critical Reading and Writing I	None
3	INHS 100	Introduction to Indigenous Health Studies I	None
3	PHIL 150	Critical Thinking	None
	Semester 2		
3	CHEM 104	General Chemistry I	CHEM 30 or CHEM 100 (minimum 65%)
3	BIOL 101	Introductory Biology II	BIOL 100 is a recommended pre-requisite
3	INHS 101	Introduction to Indigenous Health Studies II	INHS 100
3	MATH 103 OR MATH 110	Applied Calculus I OR Calculus I	Precalculus 30 or Mathematics B30 with a grade of at least 65% or AMTH 092 with a grade of at least 80%, or Math102 OR Precalculus 30 with at least 75%, or Calculus 30 or Mathematics B30 and C30 with a grade of at least 65% in each or Math 102
3	STAT 100	Introductory Statistics	Foundations of Math 20 or Precalculus 20 or Apprenticeship & Workplace Math 30 or Math A30 or AMTH 091 or Mathematics 101
	Semester 3		
3	*ENHS 250	Communicable Disease Control	None
3	BIOL 223	Microbes and Society	Completion of 24 credit hours
3	CHEM 140	Organic Chemistry I	CHEM 104
3	CS 110	Programming & Problem Solving	Mathematics B30 and C30
3	KIN 260	Human Anatomy	None
	Semester 4		
3	ENHS 101	Health Promotion & Administration	None
3	ENGL 110	Critical Reading and Writing II	ENGL 100
3	KIN 267	Human Physiology I	KIN 260
3	PHYS 109	General Physics I	Pre-Calculus 30 or Calculus 30 or Math B30 and C30 or Math 102
3	Arts, Fine Arts or Indigenous Fine Arts Elective #1		
	Semester 5		
3	ENHS 310	Food Hygiene & Protection I	BIOL 101 and CHEM 104 or in ENHS After Degree
3	ENHS 340	Human Environment Impact	BIOL 101 and CHEM 104 or in ENHS After Degree
3	ENHS 350	Land –Use Management	ENHS 340 or may be taken concurrently
3	ENHS 422	Shelter Environment	ENHS 350 or may be taken concurrently
3	Arts, Fine Arts or Indigenous Fine Arts Elective #2		
	Semester 6		
3	ENHS 311	Food Hygiene & Protection II	ENHS 310
3	*ENHS 360	Health Risk Assessment	ENHS 350
3	*ENHS 400 (ENEV 321)	Applied Environmental Science and Management	ENHS 340
3	ENHS 401	Water and Wastewater Management	ENHS 350
3	Arts, Fine Arts or Indigenous Fine Arts Elective #3		
	Semester 7		
3	ENHS 420	Env. Health Law & Ethics	ENHS 110 or may be taken concurrently
3	ENHS 430	Health Concerns in the Workplace	CHEM 140 or in ENHS After Degree
3	ENHS 468	Env. Health Methodology & Practice I	ENHS 420 or may be taken concurrently
3	Open Elective #4		
3	Open Elective #5		

*New ENHS Course

	Semester 8		
3	ENHS 320	Community Health and Epidemiology	ENHS 110 and STAT 100 or in ENHS After Degree
3	ENHS 380	Env. Health Research Methods	ENHS 320 or may be taken concurrently
3	*ENHS 470	Env Health Methodology & Practice II	ENHS 468
3	ENHS 440	Environmental Toxicology	CHEM 140 or in ENHS After Degree
3	Open Elective #6		
	Semester 9		
9	*ENHS 490	Community-Based Practicum	10 ENHS courses including ENHS 250, 311, 350, 420, 422 & 470
129	TOTAL		

*New ENHS Course