

Haskell Indian Nations University
Degree Checklist for Bachelor of Science in Environmental Science
(120-124 credit hours)

Student:

ID: A00000

GENERAL EDUCATION REQUIREMENTS (31-33 credit hours)

Outcome	Outcome Categories, Credit Hours	Complete the following courses:	Sem.	Grade
Communication	Written Communication 6 hours (both required)	ENGL 101 English I (C or better required to complete course) Prerequisite: placement or completion of ENGL 090 with C or better		
		ENGL 102 English II (C or better required to complete course) Prerequisite: completion of ENGL 101 with C or better		
	Oral Communication 3 hours (choose one)	--COMS 131 Public Speaking --COMS 151 Speech Communication Co-requisite: ENGL 101 – English I		
Qualitative and Quantitative Thinking	Humanities and Arts 3 hours (choose one)	--ART 100 Art Appreciation --ART 240/241 Art History --EED 208 Exploring Cultural Art, Music, and Dance with Technology --ENGL 210 Themes and Issues in Literature --ENGL 215 Fiction and Film (prereq ENGL 102) --MCOM 231 Mass Communication --MUS 137/138 Music Appreciation through Classical Period/Contemporary Times --THEAT 100 Introduction to Theatre		
	Quantitative Reasoning 3 hours (choose one)	--MATH 101 College Algebra		
	Laboratory Science 5 hours (choose one)	--BIOL 103 General Biology and Lab --CHEM 101 General Chemistry I --PHYS 211 College Physics I --PSCI 100 Physical Science	Waived	
Historical and Cultural Forces	Historical/Contemporary Indigenous Issues 6 hours (choose two)	--AIS 102 American Indian Issues I --AIS 110 History of North American Indian Tribes --ART 255 Tribal Art Forms --ENGL 212 American Indian Literature --HSES 161 Diabetes and the Native American --LANG 101/102, 110/111 Indigenous Languages --SW 110 Chemical Dependency and the Native American --TMGMT 101 Introduction to Tribal Management --TMGMT 201 Tribal/Federal Government Relations		
	Multicultural, World or Comparative Issues 3 hours (choose one)	--AIS 301 Native and Western Views of Nature --COMS 246 Intercultural Communication --GEOG 110 World Geography --GEOG 230 Cultural Geography --HIST 101/102 U. S. History Through/Since the Civil War --HIST 110/112 Western Civilization I/II --HIST 221/222 World Civilization I/II		
	Human Behavior 3 hours (choose one)	--BUS 251 Human Relations --COMS 226 Interpersonal Communication --COMS 256 Working in Groups and Teams --COMS 276 Persuasion and Social Influence --PSYC 101 General Psychology --SOC 100 Introduction to Sociology		
Wellness	Orientation 3 hour	--UNIV 105 Haskell Seminar		
	Physical Activity Course or Health Class 1-3 hours (choose one)	--HSES 100 Personal Hygiene (2 credits) --HSES 101/104/105/106/107/108/127 Physical Activity Courses (all 1 credit) --HSES 124 Cultural Well-Being: Concepts and Practice to Living Well (3 credits) --HSES 125 Fitness for Life (2 credits) --HSES 126 Fitness for Life (3 credits) --HSES 141 Introduction to Native Games and Activities (3 credits) --HSES 160 Basic Nutrition (3 credits) --HSES 195 Weight Management and Fitness in Young Adults (1 credit) --HSES 201 Personal and Community Health (3 credits) --HSES 204 First Aid (2 credits) --HSES 210 The Art and Science of Walking, Jogging and Running (3 credits)		

ENVIRONMENTAL SCIENCE PROGRAM FOUNDATION COURSES (39 or 41 Credit Hours)

Number	Course	Credit Hours	Sem.	Grade
BIOL 121	Principles of Molecular and Cellular Biology	5		
BIOL 122	Organismal Biology	5		
CHEM 101	General Chemistry I	5		
CHEM 102	General Chemistry II	5		
CHEM 201	Organic Chemistry	3		
PHYS 211	College Physics I	5		
PHYS 212	College Physics II	5		
MATH 103	College Trigonometry or Equivalent	3		
MATH 215/221	Applied Calculus I or Calculus and Applied Geometry	3 or 5		

ENVIRONMENTAL SCIENCE PROGRAM MAJOR REQUIREMENTS (9 Credit Hours)

Number	Course	Credit Hours	Sem.	Grade
BIOL 385 or MATH 207	Biostatistics or Statistics	3		
ENVS 330	Principles of Ecology	5		
ENVS 415	Environmental Science Seminar	1		

MAJOR ELECTIVES

**31 credit hours minimum from 300- to 400-level BIOL, CHEM, ENVS, GEOG, NATRS, PHYS
(Up to 9 GEOG hours accepted as credits in major)**

Number	Course	Credit Hours	Sem.	Grade

ELECTIVES (10-12 Credit Hours)

Number	Course	Credit Hours	Sem.	Grade

Approved by Acting Vice-President for Academics on 06/19/2017

Academic Roadmap and Degree Checklist

The academic roadmap below is based on entry into ENGL 101 and MATH 101 in the first semester at Haskell. The requirements for the degree are shown on the checklist on the next page.

ROADMAP: B.S. Environmental Science	
FIRST YEAR FALL	
ENGL 101 English I	3
MATH 101 College Algebra	3
UNIV 105 Haskell Seminar	3
Historical/Contemporary Indigenous Issues Requirement	3
Elective	3
TOTAL CREDIT HOURS	15
FIRST YEAR SPRING	
ENGL 102 English II	3
Historical/Contemporary Indigenous Issues Requirement	3
MATH 103 College Trigonometry	3
Laboratory Science Requirement (General Education)	5
Oral Communication Requirement	3
TOTAL CREDIT HOURS	17
SECOND YEAR FALL	
Human Behavior Requirement	3
Humanities and Arts Requirement	3
Multicultural, World, or Comparative Issues Requirement	3
Laboratory Science Requirement (first required lab science for major)	5
TOTAL CREDIT HOURS	14
SECOND YEAR SPRING	
Laboratory Science Requirement (second required lab science for major)	5
Physical Activity/Health Requirement (1-3 hours)	1-3
Elective	3
Elective	3
Elective	3
TOTAL CREDIT HOURS	15-17
THIRD YEAR FALL	
BIOL 121 or BIOL 122 Principles of Organismal Biology	5
ENVS 100 Intro to Environmental Science	3
MATH 221 Calculus and Analytic Geometry I	5
PHYS 211 College Physics I	5
TOTAL CREDIT HOURS	18
THIRD YEAR SPRING	
CHEM 201 Organic Chemistry	5
BIOL 121 or BIOL 122 Principles of Organismal Biology	1
Science 300-400 Elective	5
PHYS 212 College Physics II	5
TOTAL CREDIT HOURS	17
FOURTH YEAR FALL	
Science 300-400 Elective	4
ENVS 330 Principles of Ecology	5
Science 300-400 Elective	5
ENVS 415 Environmental Science Seminar	1
TOTAL CREDIT HOURS	15
FOURTH YEAR SPRING	
BIOL 385 Biostatistics or MATH 207 Statistics	3
Science 300-400 Elective	3
Science 300-400 Elective	3
Science 300-400 Elective	3
TOTAL CREDIT HOURS	12