

ENVIRONMENTAL STUDIES - NATURAL SYSTEMS & RESOURCES (122 s.h.)

2019 - 20 Academic Calendar

THIS PROGRAM CHECKLIST IS INTENDED TO ASSIST STUDENTS AND ADVISORS IN ENSURING THAT ALL UNIVERSITY AND PROGRAM REQUIREMENTS ARE MET. IT IS THE RESPONSIBILITY OF THE **STUDENT** TO ENSURE THAT ALL REQUIREMENTS FOR THE DEGREE HAVE BEEN MET.

1. Inquiry: Ways of Knowing - Core Requirements (34 s.h.)*

* University Core Requirements are modified for students who transfer in with 57 s.h. or more of credit. See Academic Calendar for details (twu.ca/calendar)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
	FOUNDATIONAL INQUIRIES (25 sem. hrs.)			<input type="checkbox"/>	Academic Writing Requirement ²		
	<i>Academic Research & Writing</i>				WAYS OF KNOWING (12 sem. hrs.)		
<input type="checkbox"/>	ENGL ____	3	Choose 2 courses (6 sem. hrs.) from ENGL 101, 102, 103, 104	In addition to the courses on the left, students must take an additional 12 sem. hrs., selecting 3 sem. hrs. from each of the following four categories. *At least 9 sem. hrs. must be from outside of the student's major.			
<input type="checkbox"/>	ENGL ____	3					
	<i>Foundations</i>				<i>Aesthetic & Performance Inquiry</i>		
<input type="checkbox"/>	FNDN 101	1	Compulsory during the first semester of the first year. ¹	<input type="checkbox"/>	_____	3	Choose 3 sem. hrs. from the Aesthetic & Performance Inquiry category below.
<input type="checkbox"/>	FNDN 102	3	Normally taken before year 3.		<i>Cultural & Linguistic Inquiry</i>		
<input type="checkbox"/>	FNDN 201	3		<input type="checkbox"/>	_____	3	Choose 3 sem. hrs. from the Cultural & Linguistic Inquiry category below.
	<i>Logical & Ethical Reasoning</i>				<i>Experiential & Embodied Inquiry</i>		
<input type="checkbox"/>	PHIL ____	3	Choose one of PHIL 103, 105, 106, 109 or 210	**	**	**	Satisfied by Program Requirements
	<i>Religious & Spiritual Thought</i>				<i>Historical & Archival Inquiry</i>		
<input type="checkbox"/>	RELS 101	3	Students who are unfamiliar with the biblical, theological and historical narrative of Christianity may take RELS 100 in place of either RELS 101 or 102.	<input type="checkbox"/>	_____	3	Choose 3 sem. hrs. from the Historical & Archival Inquiry category below.
<input type="checkbox"/>	RELS 102	3					
<input type="checkbox"/>	RELS ____	3	Choose one of RELS 160, 271, 272	**	**	**	Satisfied by Program Requirements
	<i>Scientific Method & Lab Research</i>				<i>Social & Global Inquiry</i>		
**	**	**	Satisfied by Program Requirements	*	****	***	Satisfied by Program Requirements

¹ FNDN 101 is compulsory during the first semester of the first year for all new students unless they have a minimum 24 sem. hrs. initial transfer credit.

² **Academic Writing Requirement:** students must take WRTG 100 (native English speakers) or WRTG 101 (non-native English speakers) in their first semester at TWU, unless exempt at the time of admission to the University. WRTG course credit may be included toward a degree program as elective credit.

Aesthetic & Performance Inquiry

Choose 3 semester hours from: ART 181, 182, 250; ENGL 207, 208, 310; HKIN 342; MCOM 211, 221, 231, 369; MUSI 110; PHIL 370; SAMC 111, 370; THTR 130, 161; any Music Ensembles; any Music Lessons

Cultural & Linguistic Inquiry

Choose 3 semester hours from: ANTH 210, 395; EDUC 496; ENGL 334, 482; GREE 235; HEBR 245; HIST 237; POLS 237; RELS 235, 245; SOCI 395; any World Languages & Cultures course (CHIN, FREN, GERM, JAPA, RUSS, SPAN)

Historical & Archival Inquiry

Choose 3 semester hours from: ART 237, 238; ECON 306; GENV 312; HIST 107, 108, 109, 111, 112, 135, 136, 230, 251, 252, 306, 312, 391; MUSI 131, 132; NURS 230; PHIL 203, 314, 421; POLS 391; PSYC 408; RELS 320, 351, 352, 475; SAMC 112; SOCI 391; THTR 331, 332

2. Environmental Studies (BSc) Requirements (69 s.h.)

2a. Environmental Studies Core Courses (27 s.h.) – Choose ALL courses from this section

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	GENV/GEOL 109	3		<input type="checkbox"/>	GENV 383	3	
<input type="checkbox"/>	GENV 121	3		<input type="checkbox"/>	GENV ____	3	Select one of the following: GENV 409/GENV 410, or GENV 412, or GENV 374
<input type="checkbox"/>	GENV 131	3		<input type="checkbox"/>	GENV 442	3	
<input type="checkbox"/>	GENV 282	3		<input type="checkbox"/>	GENV/BIOLOG 484	3	
<input type="checkbox"/>	BIOL 113	3					

2b. Multi-Disciplinary Courses (36 s.h.) – Choose ALL courses from this section

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	BIOL 114	3		<input type="checkbox"/>	BIOL/GENV ____	3	Choose BIOL 334 or GENV 321
<input type="checkbox"/>	CHEM 111	3		<input type="checkbox"/>	BIOL ____	3	Choose One: BIOL 308 or 360
<input type="checkbox"/>	CHEM 112	3		<input type="checkbox"/>	GENV ____	3	Choose One: GENV 320 or 322
<input type="checkbox"/>	CHEM 370	3		<input type="checkbox"/>	GENV 341	3	
<input type="checkbox"/>	BIOL 381	3		<input type="checkbox"/>	GENV 382	3	
<input type="checkbox"/>	BIOL ____	3	Choose One: BIOL 312, 314, 315	<input type="checkbox"/>	NATS 481	3	

2c. Field Courses (Travel Studies) (6 s.h.) – Choose TWO courses from the following:

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	BIOL/GENV 316	3	Plant Ecology (Salt Spring)	<input type="checkbox"/>	BIOL/GENV 362	3	Marine Ecology (Salt Spring)
<input type="checkbox"/>	BIOL/GENV 318	3	Tropical Botany (Hawaii)	<input type="checkbox"/>	GENV ____	3	Or TWO Au Sable Institute courses with approval from program Chair.
<input type="checkbox"/>	BIOL/GENV 364	3	Coral reef Ecology (Hawaii)	<input type="checkbox"/>	GENV ____	3	

3. Elective Courses (19 s.h.)

STUDENTS ARE ENCOURAGED, BUT NOT REQUIRED, TO TAKE ELECTIVE CLASSES THAT CONTRIBUTE TO A CONCENTRATION OR A MINOR. IF YOU CHOOSE TO TAKE A CONCENTRATION OR A MINOR, PLEASE ATTACH THE APPROPRIATE CONCENTRATION/MINOR CHECKLIST AVAILABLE AT WWW.TWU.CA/ADVISING

✓	SUBJECTS	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>					<input type="checkbox"/>			
<input type="checkbox"/>					<input type="checkbox"/>			
<input type="checkbox"/>					<input type="checkbox"/>			
<input type="checkbox"/>					<input type="checkbox"/>			
<input type="checkbox"/>					<input type="checkbox"/>			

- **NOTE:** A total of 122 s.h. of credit, including a minimum of 42 s.h. (24 s.h. in the major) of upper-level credit is required for graduation. A minimum overall (cumulative) GPA of 2.00 is required for graduation.
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- **NOTE:** In order to be eligible for graduation you must complete an Application for Graduation via the Student Portal and submit a completed checklist to the Office of the Registrar by April 30 of the year prior to your completion (there is no fee to apply for graduation). Once your complete application has been received, a degree audit will be completed for you. This audit will confirm which courses are still outstanding in order for you to complete your degree.