ID#:

Advisor Name:

Anticipated Graduation Date:

# ENVIRONMENTAL STUDIES(BSc.) - NATURAL SYSTEMS & RESOURCES (122 s.h.) 2021-22 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 initial transfer credit. See Academic Calendar for details (twu.ca/calendar)

~	COURSE	S.H.	NOTES	√	COURSE	S.H.	NOTES			
FOUNDATIONAL INQUIRIES (25 sem. hrs.)					Academic Wr	iting Re	quirement <sup>2</sup>			
Academic Research & Writing					WAYS OF KNOWING (12 sem. hrs.)					
	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						
	ENGL	3	101, 102, 100, 104	sem. hrs. must be from outside of the student's major.						
	oundations				Aesthetic & Per	formanc	e Inquiry			
	FNDN 101	1	Compulsory during the first semester of the first year. <sup>1</sup>			3	Choose 3 sem. hrs. from the Aesthetic & Performance Inquiry category below.			
	FNDN 102	3	Normally taken before year 3.	Cultural & Linguistic Inquiry						
	FNDN 201	3				3	Choose 3 sem. hrs. from the Cultural & Linguistic Inquiry category below.			
Ľ	ogical & Ethica.	al Reaso	ning	Experiential & Embodied Inquiry						
	PHIL	3	Choose one of PHIL 103, 105, 106, 109 or 210	**	**	**	Satisfied by Program Requirements			
ŀ	Religious & Spir	ritual Th	ought	Historical & Archival Inquiry						
	RELS 101	3	Students who are unfamiliar with the biblical, theological and historical narrative of Christianity may take RELS 100 in place			3	Choose 3 sem. hrs. from the Historical & Archival Inquiry category below.			
	RELS 102	3	of either RELS 101 or 102.	Quantitative & Computational Inquiry						
	RELS	3	Choose one of RELS 160, 271, 272	**	**	**	Satisfied by Program Requirements			
	Scientific Metho	Research	Social & Global Inquiry							
**	**	**	Satisfied by Program Requirements	*	***	***	Satisfied by Program Requirements			

<sup>1</sup> 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.

<sup>2</sup> 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, JAPA, RUSS, SPAN) Historical & Archival Inguiry

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 (73 s.h.)

#### **2a. Environmental Studies Core Courses (28 s.h.)** – Choose ALL courses from this section

٧	COURSE	S.H.	NOTES	٧	COURSE	S.H.	NOTES
	GENV/GEOL 109	3			GENV 383	3	
	GENV 121	3			GENV	3	Select one of the following: GENV 409/GENV 410, or GENV 412, or GENV 374
	GENV 131	3			GENV 442	3	
	GENV 282	3			GENV/BIOL 484	3	
	BIOL 113 <sup>*</sup>	4					

\*Includes a 1 semester hour lab as a co-requisite. BIOL198 is the co-requisite for BIOL 113

### 2b. Multi-Disciplinary Courses (39 s.h.) - Choose ALL courses from this section

٧	COURSE	S.H.	NOTES	٧	COURSE	S.H.	NOTES
	BIOL 114 <sup>*</sup>	4			BIOL/GENV	3	Choose BIOL 334 or GENV 321
	CHEM 111 <sup>*</sup>	4			BIOL	3	Choose One: BIOL 308 or 360
	CHEM 112*	4			GENV	3	Choose One: GENV 320 or 322
	CHEM 370	3			GENV 341	3	
	BIOL 281	3			GENV 382	3	
	BIOL	3	Choose One: BIOL 312, 314, 315		NATS 481	3	

\*Includes a 1 semester hour lab as a co-requisite. BIOL199 is the co-requisite for BIOL 114

\*\* Includes a 1 semester hour lab as a co-requisite. CHEM 198 is the co-requisite for CHEM 111, CHEM 199 the co-requisite for CHEM 112.

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

٧	COURSE	S.H.	NOTES	٧	COURSE	S.H.	NOTES	
	BIOL/GENV 316	3	Plant Ecology (Salt Spring)		BIOL/GENV 362	3	Marine Ecology (Salt Spring)	
	BIOL/GENV 318	3	Tropical Botany (Hawaii)		GENV	3	Or TWO Au Sable Institute courses with	
	BIOL/GENV 364	3	Coral reef Ecology (Hawaii)		GENV	3	approval from program Chair.	

### 3. Elective Courses (15 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

v	SUBJECTS	COURSE	S.H.	NOTES √	COURSE	S.H.	NOTES

**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.

- ≻
- 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.