Student Name: ___

Advisor Name: ___

ID#: ___

Anticipated Graduation Date: _____

ENVIRONMENTAL STUDIES - PHYSICAL & ANALYTICAL EMPHASIS (122 s.h.) 2017 - 18 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 (37 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)

\checkmark	COURSE	•	NOTES	\checkmark			NOTES			
FO	UNDATION	UIRIES (25 sem. hrs.)	Academic Writing Requirement ²							
,	Academic Rese	Writing	WAYS OF KNOWING (12 sem. hrs.)							
	ENGL 3 Choose 2 courses (6 sem. hrs.) from ENGL				In addition to the courses on the left, students must take an additional 12 sem.					
	ENGL	101, 102, 103, 104	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.							
F	oundations		-		Aesthetic & Per	formanc	ce Inquiry			
	FNDN 101	1	Compulsory during the first semester of the first year. ¹			3	Choose 3 sem. hrs. from the Aesthetic & Performance Inquiry category below.			
	FNDN 102	Compulsory during the first year.	Cultural & Linguistic Inquiry							
	FNDN 201	3				3	Choose 3 sem. hrs. from the Cultural & Linguistic Inquiry category below.			
L	ogical & Ethica.	l Reaso	ning	Experiential & Embodied Inquiry						
			Choose one of PHIL 103, 105, 106, 109 or 210	**	**	**	Satisfied by Program Requirements			
F	Religious & Spir	ritual Th	ought	Historical & Archival Inquiry						
	RELS 101	3	Students who are unfamiliar with the biblical, theological and historical narrative			3	Choose 3 sem. hrs. from the Historical & Archival Inquiry category below.			
	RELS 102	of Christianity may take RELS 100 in place of either RELS 101 or 102.	Quantitative & Computational Inquiry							
	RELS	3	Choose one of RELS 160, 271, 272	**	**	**	Satisfied by Program Requirements			
S	Scientific Method & Lab Research				Social & Global Inquiry					
**	** ** ** Satisfied by Program Requirements					3	Choose 3 sem. hrs. from the Social & Global Inquiry category below.			

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 240, 237, 340; POLS 240; 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

Social & Global Inquiry

Choose 3 semester hours from: ANTH 101, 302; BUSI 311; ECON 311, 354; EDUC 345, 365; ENGL 348; GENV 111, 212, 322, 354; LING 101, 210, 302; MCOM 111, 171, 251, 313, 315, 317, 372, 491; NURS 227; PHIL 108, 220, 310, 320; POLS 211, 310, 312, 320, 393; PSYC 399; RELS 285, 381, 384, 386, 476; SOCI 101; THTR 348

2. Environmental Studies Core Courses (45-46 s.h.)

\checkmark	COURSE	S.H.	NOTES	\checkmark	COURSE	S.H.	NOTES	
	BIOL 113	3			GENV 131	3		
	BIOL 114	3			GENV 282	3		
	BIOL 381	3			GENV		Choose thesis: GENV 409 & 410 or GENV	
	CHEM 111	3			GENV		412 or internship: GENV 374.	
	CHEM 112	3			GENV 442	3		
	CHEM 370	3			MATH 123	3		
	GENV 109	3				3	Field Course Requirement:	
	GENV 121	3				3	choose 2 from the following: GENV 316, 318, 362, 364 or Au Sable courses.	

3. Emphasis Requirements (24 s.h.)

\checkmark	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
	CHEM 221	3			CHEM 358	3	
	CHEM 222	3			GENV	3	Choose from: GENV 320, 321, 322
	CHEM	3	Choose from: CHEM 230 or CHEM 240		PHYS 111	3	
	CHEM 357	3			PHYS 112	3	

4. Ancillary Requirements (3 s.h.)

\checkmark	COURSE	S.H.	NOTES	\checkmark	COURSE	S.H.	NOTES
	NATS 487	2			NATS 490	1	

5. Elective Courses (12 - 13 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

✓	SUBJECT	COURSE #	S.H.	NOTES	~	SUBJECT	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.