

Student Name: \_\_\_\_\_

ID#: \_\_\_\_\_

Advisor Name: \_\_\_\_\_

Anticipated Graduation Date: \_\_\_\_\_

# ENVIRONMENTAL STUDIES – BIOCHEMICAL 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)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES	
<b>FOUNDATIONAL INQUIRIES (25 sem. hrs.)</b>				<input type="checkbox"/>	Academic Writing Requirement <sup>2</sup>			
<i>Academic Research &amp; Writing</i>				<b>WAYS OF KNOWING (12 sem. hrs.)</b>				
<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. <i>*At least 9 sem. hrs. must be from outside of the student's major.</i>				
<input type="checkbox"/>	ENGL ____	3						
<i>Foundations</i>				<i>Aesthetic &amp; Performance Inquiry</i>				
<input type="checkbox"/>	FNDN 101	1	Compulsory during the first semester of the first year. <sup>1</sup>	<input type="checkbox"/>	_____	3	Choose 3 sem. hrs. from the Aesthetic & Performance Inquiry category below.	
<input type="checkbox"/>	FNDN 102	3	Compulsory during the first year.	<i>Cultural &amp; 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 &amp; Ethical Reasoning</i>				<i>Experiential &amp; Embodied Inquiry</i>				
<input type="checkbox"/>	PHIL ____	3	Choose one of PHIL 103, 105, 106, 109 or 210	**	**	**	Satisfied by Program Requirements	
<i>Religious &amp; Spiritual Thought</i>				<i>Historical &amp; 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 &amp; Lab Research</i>				<i>Social &amp; Global Inquiry</i>				
**	**	**	Satisfied by Program Requirements	<input type="checkbox"/>	_____	3	Choose 3 sem. hrs. from the Social & Global Inquiry category below.	

<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 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.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	BIOL 113	3		<input type="checkbox"/>	ENVS ____	—	Choose thesis: GENV 409 & 410 or GENV 412 or internship: GENV 374.
<input type="checkbox"/>	BIOL 114	3		<input type="checkbox"/>	ENVS ____	—	
<input type="checkbox"/>	BIOL/GENV 381	3		<input type="checkbox"/>	GENV 121	3	
<input type="checkbox"/>	CHEM 111	3		<input type="checkbox"/>	GENV 109	3	
<input type="checkbox"/>	CHEM 112	3		<input type="checkbox"/>	GENV 282	3	
<input type="checkbox"/>	CHEM 370	3		<input type="checkbox"/>	MATH 123	3	
<input type="checkbox"/>	GENV 131	3		<input type="checkbox"/>	_____	3	Field Course Requirement: choose 2 from the following: GENV 316, 318, 362, 364 or Au Sable courses.
<input type="checkbox"/>	GENV 442	3		<input type="checkbox"/>	_____	3	

## 3. Emphasis Requirements (21 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	BIOL 223	3		<input type="checkbox"/>	CHEM 222	3	
<input type="checkbox"/>	BIOL 334	3		<input type="checkbox"/>	CHEM 384	3	
<input type="checkbox"/>	BIOL ____	3	Choose from: BIOL 315, 336, 344, 345, or 372	<input type="checkbox"/>	CHEM 386	3	
<input type="checkbox"/>	CHEM 221	3					

## 4. Ancillary Requirements (3 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	NATS 487	2		<input type="checkbox"/>	NATS 490	1	

## 5. Elective Courses (15-16 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](http://WWW.TWU.CA/ADVISING)

✓	SUBJECT	COURSE #	S.H.	NOTES	✓	SUBJECT	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"/>	_____	_____	_____	
<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.

➤ **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.