

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

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

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

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

## BIOLOGY HONOURS CHECKLIST (134 s.h.) ECOLOGY EMPHASIS 2018 - 19 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	Normally taken before year 3.	<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	**	**	**	Included in 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	**	**	**	Included in Program Requirements.
<i>Scientific Method &amp; Lab Research</i>				<i>Social &amp; Global Inquiry</i>			
**	**	**	Included in 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 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

**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, 493; PSYC 399; RELS 285, 381, 384, 386, 476; SOCI 101; THTR 348

## 2. Required Biology Courses (36 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	BIOL 113 <sup>†</sup>	3	or (BIOL 103, 104 & 105) <sup>†</sup> or (BIOL 103* & 114)	<input type="checkbox"/>	BIOL 372	3	
<input type="checkbox"/>	BIOL 114 <sup>†</sup>	3		<input type="checkbox"/>	BIOL 381	3	
<input type="checkbox"/>	BIOL 223	3		<input type="checkbox"/>	BIOL 384	3	
<input type="checkbox"/>	BIOL ____	3	Choose from BIOL 212/312 or 214/314 or 315, 316, 318	<input type="checkbox"/>	BIOL 386	3	
<input type="checkbox"/>	BIOL ____	3	Choose from BIOL 308, 360, or 345	<input type="checkbox"/>	BIOL 409	1	
<input type="checkbox"/>	BIOL ____	3	Choose from BIOL 333 or 334	<input type="checkbox"/>	BIOL 410	2	
<input type="checkbox"/>	BIOL 371	3					

<sup>†</sup>Minimum grade of C required to progress to BIOL 223.

\*Minimum grade of B required to progress to BIOL 114.

## 3. Required Ecology Courses (18 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	BIOL ____	3	Choose 6 courses from BIOL 308, 312, 314, 316, 318, 360, 362, 364, or 484. Or approved courses from Au Sable.	<input type="checkbox"/>	BIOL ____	3	
<input type="checkbox"/>	BIOL ____	3		<input type="checkbox"/>	BIOL ____	3	
<input type="checkbox"/>	BIOL ____	3		<input type="checkbox"/>	BIOL ____	3	

## 4. Ancillary Requirements (27 s.h.)

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES
<input type="checkbox"/>	CHEM ____	3	Choose from CHEM 103 or CHEM 111.	<input type="checkbox"/>	MATH ____	3	Choose from Math 102 or Math 124.
<input type="checkbox"/>	CHEM 112	3	Choose from 104 or 112	<input type="checkbox"/>	NATS 481	3	
<input type="checkbox"/>	CHEM 221	3		<input type="checkbox"/>	PHYS 111	3	
<input type="checkbox"/>	CHEM 222	3		<input type="checkbox"/>	PHYS 112	3	
<input type="checkbox"/>	MATH 123	3					

## 5. Elective Courses (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"/>	_____	_____	_____	Suggested Electives include: CHEM 370 MATH 102, 310 & Au Sable offerings	<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 134 s.h. of credit, including a minimum of 54 s.h. (36 s.h. in the major) of upper-level credit is required for graduation. A minimum overall (cumulative) GPA of 2.70 is required for graduation, and a GPA of 3.0 in Biology.

➤ **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<sup>th</sup> 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.