Student Name:	ID #
Advisor Name:	Anticipated Graduation Date:

NATURAL SCIENCES MAJOR CHECKLIST (122 s.h.) 2024-25 Academic Calendar

1. Inquiry: Ways of Knowing — Core Requirements (46 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.								
✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES	
FOUNDATIONAL INQUIRIES (28 sem. hrs.)				Academic Writing Requirement ¹				
Academic Research & Writing			WAYS OF KNOWING (18 sem. hrs.)					
	ENGL	3	Choose two of ENGL 101, 102, 103, 104.	In addition to the courses on the left, students must take an additional 18 sem. hrs. from each of the following categories, 9 s.h. of which must be from outside of the student's				
	ENGL	3		major.				
Fou	ndations			Aes	thetic & Perform	ance In	quiry	
	FNDN 101	1	Compulsory during the first semester of the first year for all new students unless they have a minimum 24 sem. hrs. initial transfer credit.			3	Choose 3 sem. hrs. from the Aesthetic & Performance Inquiry category on page two .	
	FNDN 102	3	Normally taken before year three.	Cui	tural & Linguistic	Inquir	y	
	FNDN 201	3				3	Choose 3 sem. hrs. from the Cultural & Linguistic Inquiry category on page two .	
Logical & Ethical Reasoning			Experiential & Embodied Inquiry					
	PHIL	3	Choose one of PHIL 100, 103, 105, 106, 109, or 210.			3	Choose 3 sem. hrs. from the Experiential & Embodied Inquiry category on page two .	
Reli	gious & Spiritu	al Thou	<i>ight</i>	Historical & Archival Inquiry				
	RELS	3	Choose RELS 110 or 160. Recommended in 1st semester of the 1st year.			3	Choose 3 sem. hrs. from the Historical & Archival Inquiry category on page two .	
	RELS 111	3		Qu	Quantitative & Computational Inquiry			
	RELS 112	3				3	Choose 3 sem. hrs. from the Quantitative & Computational Inquiry category on page two .	
Scientific Method & Lab Research		Social & Global Inquiry						
		3	Choose one of BIOL 103, 104, 113/198, 114/199, 216, 241, 262; CHEM 101, 103/198, 111/198; GENV 109, 121, 262; GEOL 109; PHYS 111.			3	Choose 3 sem. hrs. from the Social & Global Inquiry category on page two .	
1Acad	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							

NOTES:

• Due to the flexible nature of this program, there is no specific 4-year plan. Please consult with an academic advisor in the Learning Commons to create an individualized plan.

exempt at the time of admission to the University. WRTG course credit may be included toward a degree program as elective credit.

- 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 to complete this degree. Students must have a minimum overall (cumulative) GPA of 2.0 to graduate.
- You must complete an <u>Application for Graduation</u> via the Student Portal and <u>submit a copy of your filled in program checklist(s)</u> (i.e. this document) to the Office of the Registrar by April 30 of the year prior to your completion. For more information on the graduation process, please visit twu.ca/graduation.

THIS CHECKLIST IS INTENDED TO ASSIST STUDENTS AND ADVISORS IN ENSURING THAT ALL REQUIREMENTS ARE MET. IT IS THE RESPONSIBILITY OF THE **STUDENT** TO MEET ALL REQUIREMENTS.

Ways of Knowing: Categories							
Aesthetic & Performance Inquiry	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 (MUSA) Private Lessons.						
Cultural & Linguistic Inquiry	ANTH 210, 395; EDUC 496; ENGL 334, 340, 482; GREE 235; HEBR 245; HIST 237; IDIS 201; POLS 237; RELS 235, 245; SOCI 395; any World Languages & Cultures course (CHIN, FREN, JAPA, RUSS, SPAN).						
Experiential & Embodied Inquiry	ART 305, 306, 307; BIOL 316, 318, 362, 364, 409, 410; BIOT 200, 300, 400, 409, 410; BUSI 395, 396, 49x; CHEM 409, 410; CMPT 409, 410; EDUC 302, 303, 402, 403; GENV 131, 316, 318, 372, 373, 374, 375, 409, 410; HIST 310, 315, 316; HKIN 201, 202, 216, 235, 266, 336, 355, 455, 456, 457, 458, 459, 460; LING 398, 399; MATH 409, 410; MCOM 281, 391, 392, 393; NURS 213; POLS 395, 396; PSYC 322, 497, 498; SOCI 320, 411, 420; THTR 101, 102, 151, 152, 153, 154, 175, 210, 301, 302, 351, 352, 353, 354; any 1 sem. hr. HKIN Activity course; any Travel Study.						
Historical & Archival Inquiry	ART 237, 238; ECON 306; GENV 312; HIST 107, 108, 135, 306, 339, 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.						
Quantitative & Computational Inquiry	BUSI 176, 275; CHEM 104, 112; CMPT 140; DATA 100; ECON 176, 275; GENV 282, 382, 383; MATH 102, 108, 123, 150, 190, 191; PHYS 112; PSYC 207; SOCI 207; SOCS 305, 383, STAT 102, 108.						
Social & Global Inquiry	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 208, 220, 310, 320; POLS 101, 211, 310, 312, 320, 493; PSYC 399; RELS 271, 272, 285, 381, 384, 386, 476; SOCI 101; THTR 348.						

2. Minors and Concentrations	
Concentration in	(30 s.h.)
30 s.h. to form a concentration in any one of: Biology, Chemistry, Computing Science, Math, or Physics. Please attach the appropriate Concentration checklist, available at tww.ca/advising .	
Minor / Concentration in	(24 - 30 s.h.)
24 s.h. to form a minor in any one of: Biology, Chemistry, Computing Science, Math, or Physics (may not include Please attach the appropriate Minor checklist, available at tww.ca/advising	le an area chosen for concentration).

3.	3. Ancillary Requirements (9 s.h.)							
✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES	
		3	6 s.h. from a third area of science, not chosen		NATS		Choose from NATS 481, 482, 483, 484.	
		3	for concentration or minor above.*	*MATH 101, 105, 108, and 190 may NOT be used to satisfy this requirement.				

4. Elective Courses (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 twu.ca/advising.

✓	COURSE	S.H.	NOTES	✓	COURSE	S.H.	NOTES