

GUIDELINES FOR BACHELOR OF ARTS (MATH)

BA DEGREE LOWER-LEVEL GRADUATION REQUIREMENTS

First-Year English Requirement

Min. 6 credits of any two of the following English at the 1000 level: ENGL 1100, 1110, 1120, 1140, 1210	
---	--

Scientific and Formal Reasoning Requirement (SFR)

Min. 9 credits in any of the following:															
<table style="width: 100%; border: none;"> <tr> <td style="padding-left: 20px;">Archaeology:</td> <td>ARCH 1110, 2010</td> </tr> <tr> <td style="padding-left: 20px;">Computing Science:</td> <td>COMP</td> </tr> <tr> <td style="padding-left: 20px;">Mathematics:</td> <td>MATH</td> </tr> <tr> <td style="padding-left: 20px;">Philosophy:</td> <td>PHIL 2220, 2400</td> </tr> <tr> <td style="padding-left: 20px;">Physical Geography:</td> <td>GEOG 1000 (or 1120), 2020 (or 1220), 2050, 2700, 2740, 2750</td> </tr> <tr> <td style="padding-left: 20px;">Science:</td> <td>ASTR, BIOL, CHEM, FRST, GEOL, NRSC, PHYS, AGSC</td> </tr> <tr> <td style="padding-left: 20px;">Statistics:</td> <td>One of STAT 1200, STAT 2000, BIOL 3000, ECON 2320, or PSYC 2100</td> </tr> </table>	Archaeology:	ARCH 1110, 2010	Computing Science:	COMP	Mathematics:	MATH	Philosophy:	PHIL 2220, 2400	Physical Geography:	GEOG 1000 (or 1120), 2020 (or 1220), 2050, 2700, 2740, 2750	Science:	ASTR, BIOL, CHEM, FRST, GEOL, NRSC, PHYS, AGSC	Statistics:	One of STAT 1200, STAT 2000, BIOL 3000, ECON 2320, or PSYC 2100	
Archaeology:	ARCH 1110, 2010														
Computing Science:	COMP														
Mathematics:	MATH														
Philosophy:	PHIL 2220, 2400														
Physical Geography:	GEOG 1000 (or 1120), 2020 (or 1220), 2050, 2700, 2740, 2750														
Science:	ASTR, BIOL, CHEM, FRST, GEOL, NRSC, PHYS, AGSC														
Statistics:	One of STAT 1200, STAT 2000, BIOL 3000, ECON 2320, or PSYC 2100														

The following sections **CANNOT** include the courses used for English and Scientific/Formal Reasoning above. Courses may be used in multiple sections (e.g. SPAN 1110: Breadth, Distribution, and Second Language)

Breadth Requirement

Min. of one 1000/2000 level courses from at least four different Arts disciplines (12 credits min):	
Anthropology, Archaeology, Chinese, Communications, Economics, English, Film, First Nations Language, French, Geography and Environmental Studies, German, History, Japanese, Linguistics, Mathematics, Music, Philosophy, Political Studies, Psychology, Sociology, Spanish, Speech, Theatre, Visual Arts	

Distribution Requirement

Min. of one 1000/2000 level course from at least two of the following categories (6 credits min):	
Humanities: Chinese, Communications, English Literature, First Nations Language, French, German, History, Japanese, Linguistics, Modern Language, Philosophy, Spanish, Speech	
Social Sciences: Anthropology, Archaeology, Economics, Geography and Environmental Studies, Political Studies, Psychology, Sociology	
Creative & Performing Arts: Creative Writing, Film, Visual Arts, Music, Theatre	

Second Language Requirement- NOT required if Grade 12 language other than English on transcript

6 credits of post-secondary language other than English	
---	--

Writing Intensive Requirement

6 credits of designated 1000/2000 Writing Intensive courses (see Writing Intensive list in Academic Calendar)	
---	--

Outside Arts and Science (max 12 credits if taken, NOT required)

--	--	--	--

GRADUATION REQUIREMENTS

- ❖ MINIMUM 120 credits required
- ❖ MAXIMUM of 42 credits at the 1000 level
- ❖ MINIMUM of 48 credits at 3000-4000 level
- ❖ MAXIMUM of 12 credits may be taken outside of Arts and Science (exceptions for Business minors)

BACHELOR OF ARTS- MATHEMATICS CHECKSHEET (120 credits)

All BA Requirements from Page 1 must be included this CHECKSHEET

1000-level (max 42 credits) or higher			2000/3000/4000 level (30 credits)			3000/4000 level (min. 48 credits)			
	COURSE	GRADE		COURSE	GRADE		COURSE	GRADE	
ENGL 1000 level			MATH 2110			MATH 3XX0/4XX0			M A J O R
ENGL 1000 level			MATH 2120			MATH 3XX0/4XX0			
MATH 1140 (SFR)			MATH 2200			MATH 3XX0/4XX0			
MATH 1240 (SFR)			MATH 2700			MATH 3XX0/4XX0			
MATH 1700 (SFR)			ENGL 2XX0			MATH 3XX0/4XX0			
2 nd Language or Elective			STAT 2000			MATH 3XX0/4XX0			
2 nd Language or Elective			Minor or Elective*			MATH 3XX0/4XX0			
COMP 1130			Minor or Elective*			MATH 3XX0/4XX0			
COMP 1230**			Elective			MATH 3XX0/4XX0			
Minor or Elective*			Elective			MATH 3XX0/4XX0			
Minor or Elective*			*Minors are optional			Minor or Elective			M I N O R
Elective						Minor or Elective			
Elective			*Some minors may require more or less 1000/2000 level electives. Please refer to the Academic Calendar for Minor Requirements.			Minor or Elective			
Elective						Minor or Elective			
						Minor or Elective			
						Minor or Elective			

**Recommended

See Academic Calendar and Program Advisors for upper-level MATH requirements.

KEEP IN MIND

Course Load: Transitioning to university can be challenging and many students choose to take a lighter course load. Please speak with Academic Advising to discuss sequencing and work load.

Resources: More about the program requirements at tru.ca/current/enrolment-services/calendar.html. More about course prerequisites, co-requisites and course times at: tru.ca/current/enrolment-services/course-schedule.html