



**Part A – First Year requirements (30 credit hours)**

BIOL 1010 or 1020 or DISP *	<input type="checkbox"/>	BIOL 1011 or 1021 or DISP *	<input type="checkbox"/>	< Required
CHEM 1011**	<input type="checkbox"/>	CHEM 1012**	<input type="checkbox"/>	< Required
MATH/STAT $\infty$	<input type="checkbox"/>	MATH/STAT $\infty$	<input type="checkbox"/>	< Required
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	< Languages/Humanities (6 cr hr) ††
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	< Social Sciences (6 cr hr) ††

\* Effective Fall 2018. Minimum grade of C.  
 \*\* CHEM 1011 and CHEM 1012 are required for the degree, but not necessarily in the first year.  
 $\infty$  STAT/MATH 1060 and MATH 1000, 1010, 1011 or 1215 and are recommended. STAT 1060 is a pre-requisite for BIOL 2060  
 † Writing Class: the writing class (required) may be used to satisfy one of the subject groupings. The Faculty of Science recommends taking SCIE 1111 during the first year or the first term of second year to satisfy this requirement.  
 †† These Language/Humanities and Social Science classes can be taken at anytime, not just first year. Note: For a BA, students satisfy this requirement in a single discipline (e.g. Languages/Humanities/Social Science), which cannot exceed more than 18 cr hrs in first-year.

**Part B – Biology requirements (54 credit hours at 2000+ level, with at least 18 at 3000-4000 level)**

BIOL 2003 – Diversity of Life 1	<input type="checkbox"/>	BIOL 2004 – Diversity of Life 2	<input type="checkbox"/>	} All six required with a min. 3.3 GPA
BIOL 2020 – Cell Biology	<input type="checkbox"/>	BIOL 2030 – Genetics & Molc. Biology	<input type="checkbox"/>	
BIOL 2040 – Evolution	<input type="checkbox"/>	BIOL 2060 – Ecology	<input type="checkbox"/>	
BIOL 3078 – Animal Physiology 1	<input type="checkbox"/>	BIOL 3079 – Animal Physiology 2	<input type="checkbox"/>	< Must also take either BIOL 3078/79, or BIOL 3050
BIOL 3050 – Developmental Biology	<input type="checkbox"/>			
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	< All 2000 level or higher
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	

BIOL 4900x or 4901 – Hons. Thesis	<input type="checkbox"/>	BIOL 4900y or 4902 – Hons. Thesis	<input type="checkbox"/>	< Required
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**Part C – Electives (maximum of 36 additional credit hours, as below)**

- Any subject including BIOL
 

_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
- Any subject excluding BIOL
 

_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>

