



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

BIOL 1010 or 1020 or DISP (B-)*	<input type="checkbox"/>	BIOL 1011 or 1021 or DISP (B-)*	<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 2014. Minimum grade of B-.  
 \*\* 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 – Marine Biology requirements (54 credit hours)**

BIOL 2003 – Diversity of Life 1	<input type="checkbox"/>	BIOL 2004 – Diversity of Life 2	<input type="checkbox"/>	◀
BIOL 2020 – Cell Biology	<input type="checkbox"/>	BIOL 2030 – Genetics & Molc. Biology	<input type="checkbox"/>	◀ All six required with a min. 3.3 GPA.
BIOL 2040 – Evolution	<input type="checkbox"/>	BIOL 2060 – Ecology	<input type="checkbox"/>	◀

_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	<b>◀ 9 cr hrs of 3000-4000 level classes from the following:</b> BIOL/MARI 3042; 3063; 3067 or 3080; 3074 & 3076; 3101; 3221; 3301; 3600 or 3602; 3761; 3626 or 3090 or 4060; 3cr hr MARI Seaside; 3 cr hr OCEA/MARI  <b>◀ another 9 cr hrs of 2000-4000 level classes</b> in MARI/BIOL or equivalent – 3 cr hrs of which must be at 3000-4000  <b>◀ 12 cr hrs</b> MARI or strong MARI emphasis: 3326, 3102, 3615, 4061
_____	<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"/>	

MARI 4900x or 4901 – Hons. Thesis	<input type="checkbox"/>	MARI 4900y or 4902 – Hons. Thesis	<input type="checkbox"/>	◀ Required
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**Part C – Electives (additional 24 credit hours)**

_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	◀ Up to 18 cr hrs in either honours subject
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	
_____	<input type="checkbox"/>	_____	<input type="checkbox"/>	◀ Min. of 6 cr hrs outside of MARI/BIOL and other honours subject.