FACULTY OF SCIENCE, APPLIED SCIENCE, & ENGINEERING

Degree Checklist—BSc. Biology (declaring major Fall 2019 or later)

Last updated October 2022

UNB
EST. 1785
Saint John

GENERAL INFORMATION		TOTAL DEGREE CREDIT HOURS (CH): 137
FIRST NAME:	LAST NAME:	STUDENT ID:

REQUIRED COURSES— 64-65 CH   HONOURS: 73-74 CH

☐ BIOL 1105-Biological Principles I	3ch Y1	☐ CHEM 1041-General Chemistry I	3ch Y1
☐ BIOL 1205-Biological Principles II	3ch Y1	☐ CHEM 1042-Intro Chemistry Lab I	2ch Y1
☐ BIOL 1017-Application in Biology II	2ch Y1	☐ CHEM 1072-General Chemistry II	3ch Y1
☐ BIOL 2615-Intro Zoology	5ch Y2	☐ CHEM 1077-Intro Chemistry Lab II	2ch Y1
☐ BIOL 2585-Intro Ecology	4ch Y2	☐ CHEM 2421-Organic Chemistry I	3ch Y2
☐ ☐ ☐ **CHOOSE THREE*:** BIOL 2015-Intro Genetics (4ch, [W]); BIOL 2065-Intro Biochemistry (4ch, [W]); BIOL 2125-Intro Botany (5ch); BIOL 2245-Molecular Cell Biology (4ch); BIOL 2485-Intro Microbiology(4ch) Y2-3		☐ MATH 1001-Calculus for Life Sciences	3ch Y1
		☐ PHYS 1011-Into Physics	3ch Y1
		☐ PHYS 1022-Intro Physics Lab	2ch Y1
☐ BIOL 3022-Evolution	3ch Y3	☐ GEOL 1044-Intro Geology	5ch Y1
☐ STAT 1793-Intro to Prob+Stats I	3ch Y1	☐ HONOURS** BIOL 4090	9ch Y4
☐ STAT 2793-Intro to Prob+Stats II	3ch Y2		

*NOTE 1: Additional courses taken from the 'CHOOSE THREE' section will count toward upper level biology requirements.

**NOTE 2: Honours not required to graduate. To apply for honours, speak to faculty start of year 3. BIOL4090 can count towards Biology Requirement credit hours.

BIOLOGY REQUIREMENT—39 CH (3000-4000 LEVEL)

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NON-BIOLOGY ELECTIVES—12 CH

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FREE ELECTIVES— APPROXIMATELY 21 CH (These selections must bring the total credit hours to 137)

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ADDITIONAL DEGREE REQUIREMENTS

☐ 12 CH of ALL courses must have significant written requirement (indicated by [W] annotation in course calendar)

ATTENTION: Students are responsible for their own academic choices and should always consult the Academic Calendar prior to academic decisions. This checklist is an informal guide to the major. Course selections should always be checked and approved with the academic advisor. If irregularities occur the Academic Calendar is the final source for decisions. Electives must include any general degree requirements. See UNB Calendar for regulations governing course selection.

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DATE	COMMENTS	DATE