

FACULTY OF SCIENCE, APPLIED SCIENCE, & ENGINEERING

Degree Checklist—BSc. Statistics

Last updated March 2023



Saint John

GENERAL INFORMATION				TOTAL DEGREE CREDIT HOURS (CH): 130	
FIRST NAME:		LAST NAME:		STUDENT ID:	
REQUIRED COURSES — 85 CH					
<input type="checkbox"/>	MATH 1003 – Intro Calculus I	3ch	<input type="checkbox"/>	1st Year Science ¹	LEC (18ch) LAB (8ch)
<input type="checkbox"/>	MATH 1013 – Intro Calculus II	3ch	<input type="checkbox"/>		
<input type="checkbox"/>	MATH 1503 – Linear Algebra I	3ch	<input type="checkbox"/>	1st Year Science ¹	
<input type="checkbox"/>	MATH 2203 – Discrete Mathematics	3ch	<input type="checkbox"/>		
<input type="checkbox"/>	MATH 2513 – Multivariate Calculus	4ch	<input type="checkbox"/>	1st Year Science ¹	
<input type="checkbox"/>	MATH 2523 – Differential Equations and Series	3ch	<input type="checkbox"/>		
<input type="checkbox"/>	MATH 3414–Intro to Numerical Methods	3ch	<input type="checkbox"/>	STAT 3-4000	3ch
<input type="checkbox"/>	MATH 3713 - Analysis I	3ch	<input type="checkbox"/>	STAT 3-4000	3ch
<input type="checkbox"/>	MATH 3733 – Abstract Algebra	3ch	<input type="checkbox"/>	STAT 3-4000	3ch
<input type="checkbox"/>	STAT 1793 – Intro to Probability & Statistics I	3ch	<input type="checkbox"/>	STAT 3-4000	3ch
<input type="checkbox"/>	STAT 2793 – Intro to Probability & Statistics II	3ch	<input type="checkbox"/>	STAT/MATH 3-4000 ²	3ch
<input type="checkbox"/>	STAT 3793 – Prob and Math Stats I	3ch	<input type="checkbox"/>	One of CS 1073/ CS 1003/ CMPE 1003	4ch
<input type="checkbox"/>	STAT 4793 – Prob and Math Stats II	3ch			
UPPER LEVEL ELECTIVES (3000-4000 LEVEL) —21 CH					
<input type="checkbox"/>			<input type="checkbox"/>		
<input type="checkbox"/>			<input type="checkbox"/>		
<input type="checkbox"/>			<input type="checkbox"/>		
<input type="checkbox"/>			<input type="checkbox"/>		
FREE ELECTIVES— 24 CH					
<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"/>		
ADDITIONAL DEGREE REQUIREMENTS					
<input type="checkbox"/>	12 CH of ALL courses must have significant written requirement (indicated by [W] annotation in course calendar)				
Notes					
<p>1. Combinations must include minimum 18ch lecture and 8ch of options: BIOL1105/1205/1017, CHEM1041/1046/1072/1077 (CHEM1872/1877), GEOL1044/1074, PHYS1011/1012/1021/1022</p> <p>2. One STAT 3/4XXX may be exchanged for a MATH 3/4XXX; MATH 3633 cannot be counted towards the 15chs of upper level MATH.</p> <p>There are select courses/types of courses that cannot count towards the program: CHEM 1831, MATH 1853, MATH 1863, MATH 2633, SCI 1862, SCI 1872, UNIV, and clinical/practicum/co-op courses</p>					
<p>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.</p>					

