



The University of New Brunswick
EST. 1785
FREDERICTON/SAINT JOHN

OFFICE OF THE REGISTRAR
OFFICIAL TRANSCRIPT OF ACADEMIC RECORD

May 27 2025**

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3300443 Bowmaster, Jessica Ann

Date of Birth Date of Issue
01/09 23 May 2025

2013/FA BCS

Fredericton

		GRADE	HRS	POINTS
CS*1073	INTR COMP PROG I (IN JAVA)	A+	4.00	17.20
CS*1203	OVERVIEW OF COMPUTER SCIENCE	A+	3.00	12.90
MATH*1003	INTRO TO CALCULUS I	B+	3.00	9.90
PHIL*1101	CRITICAL THINKING	C+	3.00	6.90
PHYS*1061	INTRO PHYS (PHYS SCI INTER) I	W	3.00	
PHYS*1091	EXPERIMENTS IN INTRO PHYSICS I	W	2.00	

Program Credit Hours: Attempted 13.00 Passed 13.00 Cumulative GPA... 3.6

2014/WI BCS

Fredericton

		GRADE	HRS	POINTS
CS*1083	INTRO COMP PROG II (IN JAVA)	C+	4.00	9.20
CS*1303	DISCRETE STRUCTURES	A+	4.00	17.20
INFO*1103	DATA & INFORMATION MANAGEMENT	A	4.00	16.00
MATH*1013	INTRO TO CALCULUS II	A-	3.00	11.10
SPAN*1204	INTROD'Y SPANISH II	A+	3.00	12.90

Program Credit Hours: Attempted 31.00 Passed 31.00 Cumulative GPA... 3.7

2013/14 Assessment Year GPA... 3.7

Dean's List

2014/SM BCS

Fredericton

		GRADE	HRS	POINTS
CS*2043	SOFTWARE ENGINEERING I	A	4.00	16.00
CS*2253	MACHINE LEVEL PROGRAMMING	A-	4.00	14.80
CS*2333	COMPUTAB. & FORMAL LANG.	A	4.00	16.00
CS*3413	OPERATING SYSTEMS I	B+	4.00	13.20
CS*3853	COMP ARCHITECTURE & ORGANIZAT	B	4.00	12.00
MATH*1503	INTRO TO LINEAR ALGEBRA	A+	3.00	12.90

Program Credit Hours: Attempted 54.00 Passed 54.00 Cumulative GPA... 3.7

2014/FA BCS

Fredericton

		GRADE	HRS	POINTS
CS*2383	DATA STRUCTURE AND ALGORITHMS	B+	4.00	13.20
CS*3873	NET-CENTRIC COMPUTING	A-	4.00	14.80
INFO*2403	INFORMATION SECURITY	A	4.00	16.00
INFO*3103	E-BUSINESS SOFTWR.DEV'T.	C+	3.00	6.90
SPAN*2203	INTERMEDIATE SPANISH I	A	3.00	12.00

Program Credit Hours: Attempted 72.00 Passed 72.00 Cumulative GPA... 3.6

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2015/WI BCS

Fredericton

		GRADE	HRS	POINTS
ADM*1213	FINANCIAL ACCOUNTING	A+	3.00	12.90
CS*2999	PROBLEM SOLVING FOR PROGRAMMER	CR	3.00	
CS*3503	SYST. ANAL., DESIGN & PRO.MGMT	A	4.00	16.00
INFO*3403	INFO. SYSTEM ADMINISTRATION	W	4.00	
MATH*3373	INTRO TO GAME THEORY	A+	3.00	12.90
STAT*2593	PROB & STAT FOR ENG	B+	3.00	9.90

Program Credit Hours: Attempted 88.00 Passed 88.00 Cumulative GPA... 3.7

2014/15 Assessment Year GPA... 3.7

Dean's List

2015/FA BCS

Fredericton

		GRADE	HRS	POINTS
ADM*1313	PRINCIPLES OF MARKETING	B+	3.00	9.90
ADM*2223	MANAGERIAL ACCOUNTING	A	3.00	12.00
ADM*3215	INTERMEDIATE ACCOUNTING I	W	3.00	
CS*3997	PROFESSIONAL PRACTICE	A+	3.00	12.90
ECON*1073	ECON FOR ENGINEERS	A+	3.00	12.90
GER*1001	INTRODUCTORY GERMAN I	A+	3.00	12.90
INFO*3303	ENTERPRISE INFORMATION SYSTEM	A+	4.00	17.20

Program Credit Hours: Attempted 107.00 Passed 107.00 Cumulative GPA... 3.8

2016/WI BCS

Fredericton

		GRADE	HRS	POINTS
CS*PEP	PROF.EXPER.PROG.		0.00	

Program Credit Hours: Attempted 107.00 Passed 107.00 Cumulative GPA... 3.8

Dean's List

4 months (Jan-Apr) professional work experience with
Blue Spurs Consulting, Fredericton, NB.

2016/SM BCS

Fredericton

		GRADE	HRS	POINTS
CS*PEP	PROF.EXPER.PROG.		0.00	
ECON*3013	INTERMEDIATE MICROECONOMICS	A	3.00	12.00

Program Credit Hours: Attempted 110.00 Passed 110.00 Cumulative GPA... 3.8

4 months (May-Aug) professional work experience with
Blue Spurs Consulting, Fredericton, NB.

2016/FA BCS

Fredericton

		GRADE	HRS	POINTS
CS*PEP	PROF.EXPER.PROG.		0.00	

Program Credit Hours: Attempted 110.00 Passed 110.00 Cumulative GPA... 3.8

4 months (Sept-Dec) professional work experience with
Blue Spurs Consulting, Fredericton, NB.

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Shawna Bergin



The University of New Brunswick
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2017/WI BCS INSYS Fredericton

		GRADE	HRS	POINTS
ADM*3123	BUSINESS LAW I	A-	3.00	11.10
CS*3383	ALGORITHM DESIGN & ANALYSIS	C+	4.00	9.20
CS*4065	INTERACTIVE HUMAN-CENTERED SYS	A-	3.00	11.10
GER*1002	INTROD'Y GERMAN II	A+	3.00	12.90
KIN*3031	EXERCISE PSYCHOLOGY	A-	3.00	11.10
PSYC*1023	INTRO. TO PSYCHOLOGY II	A-	3.00	11.10

Program Credit Hours: Attempted 129.00 Passed 129.00 Cumulative GPA... 3.7
2016/17 Assessment Year GPA... 3.8
Dean's List

2017/SM BCS INSYS Fredericton

		GRADE	HRS	POINTS
ECON*3705	CANADA AND THE NEW GLOBAL ECON	B-	3.00	8.10
FR*2034	ORAL & WRITTEN COMM'N.III	A	3.00	12.00

Program Credit Hours: Attempted 135.00 Passed 135.00 Cumulative GPA... 3.7

Degree conferred at Convocation October 2017
Bachelor of Computer Science First Division
(Information Systems)

Awards Granted:

- 2013-14 James E. Porter Scholarship
- 2013-14 William and Lois Paine Founder's Scholarship
- 2014-15 James E. Porter Scholarship
- 2014-15 William and Lois Paine Founder's Scholarship
- 2015-16 James E. Porter Scholarship
- 2015-16 William and Lois Paine Founder's Scholarship
- 2016-17 James E. Porter Scholarship
- 2016-17 William and Lois Paine Founder's Scholarship

End of record

Shawna Bergin

THE UNIVERSITY OF NEW BRUNSWICK
Transcript Key

Grading System – Undergraduate Programs

Until and including May, 1949	Until and Including May, 1962	May, 1962-Sept. 1974	Undergraduate Degree Standing Commencing September, 1986
1st Div. - 70%	1st Div. - 75%	1st Div. - 75%	Division I 3.5 and up
2nd Div. - 50%	2nd Div. - 60%	2nd Div. - 65%	Division II 2.5 to 3.4
3rd Div. - 40%	3rd Div. - 50%	3rd Div. - 50%	Division III below 2.5
Pass - 40%	Pass - 50%	Pass - 50%	

Prior to September, 1986
Division I 3.50 and up
Division II 2.50 to 3.49
Division III 2.00 to 2.49

Commencing September 1974 (all faculties except Law). Faculty of Law commenced September, 1976.

Letter Grade	Grade Points	Letter Grade	Grade
A+	4.3	B-	2.7
A	4.0	C+	2.3
A-	3.7	C	2.0
B+	3.3	C- (Law Only)	1.7 (effective Fall 2009 C- is 1.5)
B	3.0	D	1.0
		F	0.0

Numeric grades prior to September, 1974.

Grades for the Faculty of Law include the class average. Some exceptions and exclusions apply.

Program Credit Hours

The Program Credit Hours summary includes the cumulative credit hours attempted in program; the cumulative credit hours passed; the cumulative grade point average (see under GPA Calculations for information). The Credit Hours Passed includes all courses completed with a grade of "D" or higher (see Grading System for Information including repeated courses). Program regulations may not permit courses with grades of "D" to count toward degree requirements. The UNB Calendar should be consulted for program regulations regarding grades required for degree purposes.

GPA Calculations

From 1974-75 to 1984-85, two g.p.a. calculations were shown: session and cumulative. From 1985-86 - 1994-95, three g.p.a. calculations were shown: session, cumulative and assessment. As of 1995-96, two g.p.a. calculations are shown: program cumulative and program assessment. The program assessment g.p.a. includes all work completed from the beginning of the program or since the last assessment g.p.a. was taken, provided 24 credit hours of work were attempted. In the Faculty of Law, a session g.p.a. is shown. Not all courses necessarily included in the g.p.a. (such as those deemed extra to the program or forgiven on appeal).

Academic Decisions

In Good Academic Standing – Permitted to re-register.

Academic Probation – Must maintain assessment g.p.a. of at least 2.0 in each subsequent assessment period or required to withdraw. This status permitted only once in a program.

Required to Withdraw – Not permitted to register for a period of at least 12 months.

Required to Withdraw from Faculty – Not permitted to continue in current program.

Suspension – Not permitted to register for a specified period of time.

Expulsion – Not permitted to register at the University.

Graduate School

UP TO	1968 - 69:	Pass mark was 65% minimum in each course.
	1969-70 - 1973/74:	minimum of 60% in a course and minimum average of 65% required.
From	1974-75 on:	minimum grade of B required (no cumulative grade point average calculated)
From	1975 -76 on:	cumulative grade point average calculated.

Interpretation of Non-graded Symbols

AEG	Aegrotat Standing. Granted pass standing on the basis of work completed.
AUD	Audit
CR	Credit
NCR	No Credit
DNW	Did Not Write. Counted as a failure, and as zero in calculating grade point average.
INC	Incomplete.
WDN	The student withdrew voluntarily from the course.
NR	Not reported, no Final Grade Received.
W	Effective 1993-94. Withdrawal from the course without academic penalty.
WF	Effective 1993-94. Withdrawal from the course. Counted as a grade of zero in calculating grade point average.
INP	(Graduate Programs only) A course is in progress. Usually used where courses are not offered within strictly defined time limits. (e.g. thesis or report type courses).
CTN	Final grade and credit shown in winter term. Course continues into the next term.

Interpretation of Course Symbols

X	Extra course not credited to the degree in which the student was enrolled at the time.
R	Course replaced, included in Session Credit Hours and in G.P.A. Included in Program Credit Hours Attempted and Passed and in C.G.P.A. in the session when the course is taken but excluded from Program Credit Hours Passed and from C.G.P.A. in subsequent sessions.
S	Supplemental Examination (prior to September, 1974).
T	A course which is excluded from the calculation of grade point averages.
#	On the basis of an appeal, the grade shown but not included in g.p.a. calculations.

Academic Terms

WINTER:	September to April (prior to 1999)
SP - SPRING:	May to July (prior to 2013)
IN - INTERSESSION:	May to June (prior to 2013)
SU - SUMMER SESSION:	July to August (prior to 2013)
FA - FALL:	September to December (as of 1999/2000)
WI - WINTER:	January to April (as of 1999/2000)
SM - SUMMER	May to August (as of 2013)

Courses and Credit Hours

Prior to September 1974 courses with numbers ending in "0" were full (or year) courses, ending in other than "0" were half (or term) courses. Since September 1974 credit hours have been assigned to all undergraduate courses. Typically a term course would be assigned 3 credit hours, a year course 6 credit hours, although credit hours may range from 0 - 18 with Senate approval.

Beginning September, 1995, credit hours have been assigned to graduate level courses. Prior to 1995-96, the fourth digit in course numbers designated the duration of the course: 0 - both terms normally 6 ch, 1 - first term, normally 3 ch, 2 - second term course normally 3 ch, 3 - field school or term courses offered in either first or second term.

Awards

Awards administered by the University listed as of 1995-96.

March, 2013