

Program	New Brunswick	Prince Edward Island	Nova Scotia	Newfoundland and Labrador	Quebec (High School Leaving Examination)
<p>Bachelor of Arts and Sciences</p> <p>Bachelor of Arts/ Bachelor of Science</p>	English 122, Trigonometry & 3-Space, Advanced Math with an Intro to Calculus, Chemistry 122, and one of (Grade 122 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%	English 621, Math 521A or Math 521B, 1 of: Math 621A, Math 621B, 611A or 611B Chemistry 621, and one of (621 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Advanced Math 12 or Academic Math 12, Pre-Calculus Math 12, Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 3201, Advanced Math 2205 or Academic Math 2204, Advanced Math 3205 or Academic Math 3204, Chemistry 3202, and one of (Physics 3204, Biology 3201 or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 516, Math 436, Math 536, Chemistry 534, and one of (534 Physics, Biology or Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.
<p>Bachelor of Arts</p> <p>Bachelor of Applied Arts (Craft and Design) <i>(Fredericton)</i></p>	English 122 (min. grade of 60%), 4 Electives – Group 1. 1 Elective Group 1 or 2 or 3, Minimum admission average 65%.	English 621 (min. grade of 60%), 4 Electives – Group 1, 1 Elective Group 1 or 2 or 3, Minimum admission average 65%.	English 12 (min. grade of 60%), 4 Electives – Group 1, 1 Elective Group 1 or 2 or 3, Minimum admission average 65%.	English 3201 (min. grade of 60%), 4 Electives – Group 1. 1 Elective Group 1 or 2 or 3, Minimum admission average 65%	English 516 (min. grade of 60%), 4 Electives – Group 1, 1 Elective Group 1 or 2 or 3, Minimum admission average 65%.
<p>Bachelor of Arts / Bachelor of Computer Science</p>	English 122 (min. grade of 60%), Trigonometry and 3-Space + Advanced Math with an Intro to Calculus (min. grade of 65%), Physics 122 or Chemistry 122 (min. grade of 65%), 1 unit Social Studies (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 60%), Math 521A or Math 521B (min. grade of 65%), 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 65%), Physics 621 or Chemistry 621 (min. grade of 65%), 1 unit Social Studies (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 60%), Advanced Math 12 or Academic Math 12 (min. grade of 65%) + Pre-Calculus Math 12 (min. grade of 65%), Physics 12 or Chemistry 12 (min. grade of 65%), 1 unit Social Studies (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 60%), Advanced Math 2205 or Academic Math 2204 (min. grade of 65%), Advanced Math 3205 or Academic Math 3204 (min. grade of 65%), Physics 3204 or Chemistry 3202 (min. grade of 65%), 1 unit Social Studies (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 60%), Math 436 (min. grade of 65%), Math 536 (min. grade of 65%), Physics 534 or Chemistry 534 (min. grade of 65%), 1 unit Social Studies (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). Minimum admission average 75%.
<p>Bachelor of Business Administration</p> <p>Bachelor of Applied Management <i>(Saint John)</i></p>	English 122 (min. grade of 60%), Trigonometry & 3-Space (min. grade 60%), Advanced Math with an Intro to Calculus (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%.	English 621 (min. grade of 60%), Math 521A or Math 521B, 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%.	English 12 (min. grade of 60%), Advanced Math 12 or Academic Math 12 (min. grade of 60%), Pre-Calculus Math 12 (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%.	English 3201 (min. grade of 60%), Advanced Math 2205 or Academic Math 2204 (min. grade of 60%), Advanced Math 3205 or Academic Math 3204 (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%.	English 516 (min. grade of 60%), Math 436 (min. grade of 60%), Math 536 (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%.
<p>Bachelor of Computer Science <i>(Fredericton)</i></p> <p>Bachelor of Information Sciences <i>(Saint John)</i></p> <p>Bachelor of Science in Computer Science <i>(Saint John)</i></p>	English 122 (min. grade of 60%), Trigonometry & 3-Space (min. grade of 65%), Advanced Math with an Intro to Calculus (min. grade of 65%), Physics 122 or Chemistry 122 (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 60%), Math 521A or Math 521B (min. grade of 65%), 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 65%), Physics 621 or Chemistry 621 (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 60%), Advanced Math 12 or Academic Math 12 (min. grade of 65%), Pre-Calculus Math 12 (min. grade of 65%), Physics 12 or Chemistry 12 (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 60%), Advanced Math 2205 or Academic Math 2204 (min. grade of 65%), Advanced Math 3205 or Academic Math 3204 (min. grade of 65%), Physics 3204 or Chemistry 3202 (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 60%), Math 436 (min. grade of 65%), Math 536 (min. grade of 65%), Physics 534 or Chemistry 534 (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.
<p>Bachelor of Computer Science / Bachelor of Science <i>(Fredericton)</i></p>	English 122, Trigonometry & 3-Space (min. grade of 60%), Advanced Math with an Intro to Calculus (min. grade of 60%), Chemistry 122, and one of (Grade 122 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 621, Math 521A or Math 521B (min. grade of 60%), 1 of: Math 621A, Math 621B, 611A or 611B (min. grade of 60%), Chemistry 621, and one of (621 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Advanced Math 12 or Academic Math 12 (min. grade of 60%), Pre-Calculus Math 12 (min. grade of 60%), Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 3201, Advanced Math 2205 or Academic Math 2204 (min. grade of 60%), Advanced Math 3205 or Academic Math 3204 (min. grade of 60%), Chemistry 3202, and one of (Physics 3204, Biology 3201 or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 516, Math 436 (min. grade of 60%), Math 536 (min. grade of 60%), Chemistry 534, and one of (534 Physics, Biology or Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.

Ontario	Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, Nunavut, Yukon	United States	Important Information
English 4U, Math MCV4U, Math MHF4U, Chemistry SCH4U, and one of (Physics SPH4U, Biology SBH4U or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Math 11, Math 12, Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Math 11, Math 12, Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another state approved science), 1 elective – Group 1 or 2. See Note#16.	Senior-year Mathematics, Chemistry and another approved science are required courses for admission to these programs. An average of the marks in senior Math, Chemistry, and the best other science course must be at least 75%. Students who present only Chemistry will be considered at the discretion of the Faculty. See note #12.
English 4U (min. grade of 60%), 4 Electives – Group 1, 1 Elective Group 1 or 2 or 3, Minimum admission average 65%.	English 12 (min. grade of 60%), 4 Electives – Group 1, 1 Elective Group 1 or 2 or 3, Minimum admission average 65%.	English 12 (min. grade of 60%), 4 Electives – Group 1, 1 Elective Group 1 or 2 or 3, See Note #16.	Students applying for the Bachelor of Applied Arts apply directly to the Admissions Office of UNB. Students are asked to indicate with their application their intention to begin either with the Faculty of Arts at UNB or at NBCCD.
English 4U (min. grade of 60%), Math MCV4U and MHF4U (min. grade of 65%), Chemistry SCH4U or Physics SPH4U (min. grade of 65%), 1 unit Social Studies (min. grade of 60%), 1 elective - Group 1, 2 or 3 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 65%).	English 12 (min. grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Physics 12 or Chemistry 12 (min. grade of 65%), 1 unit Social Studies 12 (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Physics 12 or Chemistry 12 (min. grade of 65%), 1 unit Social Studies 12 (min. grade of 60%), 1 elective - Group 1 or 2 or 3 (min. grade of 60%). See Note #16.	Courses which can be used to fulfill the unit of Social Studies include: History (Jr. or Sr. Year), Geography (Jr. or Sr. Year), senior-year Economics, Political Science, Sociology or World Issues. See note #12.
English 4U (min. grade of 60%), Math MCV4U plus one of (MHF4U, MDM4U, MCF3M or MCR3U (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 60%)	English 12 (min. grade of 60%), Math 11 (min. grade of 60%), Math 12 (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. Minimum admission average 75%.	English 12 (min. grade of 60%), Math 11 (min. grade of 60%), Math 12 (min. grade of 60%), 2 electives - Group 1, 1 elective-Group 1, 2 or 3. See Note #16.	Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 60% (and other conditions as may be required by the admitting faculty) may be given conditional admission to the appropriate faculty in an entrance program to the extent that capacity allows.
English 4U (min. grade of 60%), Math MCV4U and Math MHF4U (min. grade of 65%), Physics SPH4U or Chemistry SCH4U (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 60%)	English 12 (min. grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Physics 12 or Chemistry 12v (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Physics 12 or Chemistry 12 (min. grade of 65%), 1 elective - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). See Note #16.	Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 60% (and other conditions as may be required by the admitting faculty) may be given conditional admission to the appropriate faculty in an entrance program to the extent that capacity allows. Students with high academic standing may be considered for admission to the Bachelor of Science program if they present any two of three grade 12 Sciences. e.g. Biology/ Chemistry; Biology/Physics; Physics/Chemistry. See note #12.
English 4U, Math MCV4U (min. grade of 60%), Math MHF4U (min. grade of 60%), Chemistry SCH4U, and one of (Physics SPH4U, Biology SBH4U or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Math 11 (min. grade of 60%), Math 12 (min. grade of 60%), Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Math 11 (min. grade of 60%), Math 12 (min. grade of 60%), Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another state approved science), 1 elective – Group 1 or 2. See Note#16.	Senior-year Mathematics, Chemistry and another approved science are required courses for admission to this program. An average of the marks in senior Math, Chemistry, and the best other science course must be at least 75%. Students who present only Chemistry will be considered at the discretion of the Faculty.

Program	New Brunswick	Prince Edward Island	Nova Scotia	Newfoundland and Labrador	Quebec (High School Leaving Examination)
Bachelor of Computer Science / Bachelor of Science in Engineering (Geodesy & Geomatics) <i>(Fredericton)</i>	English 122 (min. grade of 60%), Trigonometry & 3-Space (min. grade of 65%), Advanced Math with an Intro to Calculus (min. grade of 65%), Physics 122 (min. grade of 65%), Chemistry 122 (min. grade of 65%), 1 elective - Group 1 or 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 60%), Math 521A or Math 521B, (min. grade of 65%), 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 65%), Physics 621 (min. grade of 65%), Chemistry 621 (min. grade of 65%), 1 elective - Group 1 or 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 60%), Advanced Math or Academic Math 12 (min. grade of 65%), Pre-Calculus Math 12 (min. grade of 65%), Physics 12 (min. grade of 65%), Chemistry 12 (min. grade of 65%), 1 elective - Group 1 or 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 60%), Advanced Math 2205 or Academic Math 2204 (min. grade of 65%), Advanced Math 3205 or Academic Math 3204 (min. grade of 65%), Physics 3204 (min. grade of 65%), Chemistry 3202 (min. grade of 65%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 60%), Math 436 (min. grade of 65%), Math 536 (min. grade of 65%), Physics 534 (min. grade of 65%), Chemistry 534 (min. grade of 65%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.
Bachelor of Information Systems <i>(Fredericton)</i>	English 122 (min. grade of 60%), Trigonometry & 3-Space (min. grade of 65%), Advanced Math with an Intro to Calculus (min. grade of 65%), 2 electives from Group 1 (min. grade of 60%), 1 Elective from Group 1 or Group 2 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 65%), Math 521A or Math 521B (min. grade of 65%), 1 of: Math 621A, Math 621B, Math 611A or Mth 611B (min. grade of 65%), Physics 621 (min. grade of 65%), 2 electives - Group 1 (min. grade of 60%), 1 elective - Group, 1 or 2 (min. grade of 60%) Minimum admission average 75%.	English 12 (min. grade of 65%), Advanced Math 12 or Academic Math 12 (min. grade of 65%), Pre-Calculus Math 12 (min. grade of 65%), 2 electives from Group 1 (min. grade of 60%), 1 elective from Group 1 or Group 2 (min. grade of 60%) Minimum admission average 75%.	English 3201 (min. grade of 65%), Advanced Math 2205 or Academic Math 2204 (min. grade of 65%), Advanced Math 3205 or Academic Math 3204 (min. grade of 65%), 2 electives - Group 1 (min. grade of 60%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 65%), Math 436 (min. grade of 65%), Math 536 (min. grade of 65%), 2 electives - Group 1 (min. grade of 60%), 1 elective - Group 1 or Group 2 (min. grade of 60%). Minimum admission average 75%.
Bachelor of Nursing	English 122 (min. grade of 60%), Functions & Relations (min. grade of 60%), Chemistry 122 (min. grade of 60%), Biology 120 (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.	English 621 (min. grade of 60%), Math 521A or Math 521B (min. grade of 60%), Chemistry 621 (min. grade of 60%), Biology 621 (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.	English 12, Academic Math 11 or Advanced Math 11 (min. grade of 60%), (min. grade of 60%), Chemistry 12 (min. grade of 60%), Biology 12 (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.	English 3201 (min. grade of 60%), Academic Math 2204 or Advanced Math 2205 (min. grade of 60%), Chemistry 3202 (min. grade of 60%), Biology 3201 (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.	English 516 (min. grade of 60%), Math 436 or Math 536 (min. grade of 60%), Chemistry 534 (min. grade of 60%), Biology 534 (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.
Bachelor of Philosophy (in Interdisciplinary Leadership Studies) <i>(Fredericton)</i>	English 122, Geometry & Applications and Functions & Relations, 3 electives - Group 1, 1 elective - Group 1, 2 or 3 Minimum admission average 75%.	English 621, Math 521A or Math 521B, 3 electives - Group 1, 1 elective - Group 1, 2 or 3 Minimum admission average 75%.	English 12, Academic Math 11 or Advanced Math 11, 3 electives - Group 1, 1 elective - Group 1, 2 or 3 Minimum admission average 75%.	English 3201, Academic Math 2204 or Advanced Math 2205, 3 electives - Group 1, 1 elective - Group 1, 2 or 3. Minimum admission average 75%.	English 516, Math 436, 3 electives - Group 1, 1 elective - Group 1, 2 or 3. Minimum admission average 75%.
Bachelor of Recreation and Sport Studies <i>(Fredericton)</i>	English 122 (min. grade of 60%), Trigonometry & 3-Space or Advanced Math with an Intro to Calculus, 1 of: Biology 120, Chemistry 122, or Physics 122, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.	English 621 (min. grade of 60%), Math 621A or Math 621B, Math 611A or Math 611B. 1 of: Biology 621, Chemistry 621, or Physics 621, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.	English 12 (min. grade of 60%), Advanced Math 12 or Pre-Calculus Math 12 or Academic Math 12, 1 of: Biology 12, Physics 12 or Chemistry 12, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.	English 3201 (min. grade of 60%), Advanced Math 3205 or Academic Math 3204, 1 of: Biology 3201, Chemistry 3202, or Physics 3204, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.	English 516 (min. grade of 60%), Math 536, 1 of: Biology 534, Chemistry 534, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.
Bachelor of Science in Engineering (Civil) (Chemical) (Computer) (Electrical) (Geological) (Mechanical)	English 122 (min. grade of 70%), Trigonometry & 3-Space (min. grade of 70%), Advanced Math with an Intro to Calculus (min. grade of 70%), Physics 122 (min. grade of 70%), Chemistry 122 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 70%), Math 521A or Math 521B (min. grade of 70%), 1 of: Math 621A, Math 621B, Math 611A or 611B (min. grade of 70%), Physics 621 (min. grade of 70%), Chemistry 621 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 70%), Advanced Math 12 or Academic Math 12 (min. grade of 70%), Pre-Calculus Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 70%), Advanced Math 2205 or Academic Math 2204 (min. grade of 70%), Advanced Math 3205 or Academic Math 3204 (min. grade of 70%), Physics 3204 (min. grade of 70%), Chemistry 3202 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 70%), Math 436 (min. grade of 70%), Math 536 (min. grade of 70%), Physics 534 (min. grade of 70%), Chemistry 534 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.

Ontario	Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, Nunavut, Yukon	United States	Important Information
<p>English 4U (min. grade of 60%), Math MCV4U (min. grade of 65%), Math MHF4U (min. grade of 65%), Physics SPH4U (min. grade of 65%) Chemistry SCH4U (min. grade of 65%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 65%)</p>	<p>English 12 (min. grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Physics 12 (min. grade of 65%), Chemistry 12 (min. grade of 65%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.</p>	<p>English 12 (min. grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Physics 12 (min. grade of 65%), Chemistry 12 (min. grade of 65%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). See Note #16.</p>	<p>Students offering less than 70% in high school Chemistry, Physics and senior-year Mathematics may have to take additional courses. Students should note that two years each of high school Chemistry and Physics will normally be required; students lacking these courses will be considered on an individual basis. See note #12.</p>
<p>English 4U (min. grade of 65%), Math MCV4U (min. grade of 65%), Math MHF4U (min. grade of 65%), 2 electives - Group 1 (min. grade of 60%), 1 elective - Group 1 or Group 2 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 65%)</p>	<p>English 12 (min. grade of 65%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), 2 electives - Group 1 (min. grade of 60%), 1 elective - Group 1 or Group 2 (min. grade of 60%). Minimum admission average 75%.</p>	<p>English 12 (min. grade of 65%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), 2 electives - Group 1 (min. grade of 60%), 1 elective - Group 1 or Group 2 (min. grade of 60%). Minimum admission average 75%. See Note #16.</p>	
<p>English 4U (min. grade of 60%), Math MCF3M or MCR3U (min. grade of 60%), Chemistry SCH4U (min. grade of 60%), Biology SBI4U (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.</p>	<p>English 12 (min. grade of 60%), Math 11 (min. grade of 60%), Chemistry (min. grade of 60%), Biology (min. grade of 60%), 2 electives - Group 1. Minimum admission average 70%.</p>	<p>English 12 (min. grade of 60%), Math 11 (min. grade of 60%), Chemistry (min. grade of 60%), Biology (min. grade of 60%), 2 elective - Group 1. See Note #16.</p>	<p>Senior-year Chemistry and Biology are required. A minimum overall average of 70% is required on English, Math, Biology and Chemistry. Mature applicants must present Grade 12 English, Chemistry and Biology plus Grade 11 Mathematics with a minimum grade of 70% in each course. Other forms in addition to the normal application are required for this program; these forms are available from the Admissions Office or the UNB website. Saint John Nursing applicants should contact the Saint John Admissions Office for appropriate forms. All admissions are on a competitive basis; satisfaction of the minimum requirements does not guarantee admission. All applicants are encouraged to apply early.</p>
<p>English 4U Math MCF3M or MCR3U 3 electives - Group 1 1 elective - Group 1, 2 or 3. Minimum admission average 75%.</p>	<p>English 12, Math 11, 3 electives - Group 1, 1 elective - Group 1, 2 or 3. Minimum admission average 75%.</p>	<p>English 12, Math 11, 3 electives - Group 1, 1 elective - Group 1, 2 or 3. See Note #16.</p>	<p>An average of 75% or higher on senior-year English and the required Mathematics is required. All admissions are on a competitive basis; satisfaction of the minimum requirements does not guarantee admission. Applicants must also submit to the Admissions Office a résumé which clearly and concisely outlines the applicant's : educational and career goals, volunteer activities, prior learning experiences, diversity of background and skills (such as, but not limited to: artistic, musical, athletic, cultural, linguistic), and leadership experience. Typically, this information can be communicated well in two or three pages. No special forms or formats are required.</p>
<p>English 4U (min. grade of 60%), Math MCV4U or MHF4U, 1 of: Biology SBI4U, Chemistry SCH4U or Physics SPH4U, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission average 65%. See note #13. We accept Math MCB4U & MGA4U</p>	<p>English 12 (min. grade of 60%), Math 12, 1 of: Biology 12, Chemistry 12, or Physics 12, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.</p>	<p>English 12 (min. grade of 60%), Math 12, 1 of: Biology 12, Chemistry 12, or Physics 12, 2 electives - Group 1, 1 elective - Group 1, 2, 3 or 5. See Note #16.</p>	<p>All admissions are on a competitive basis; satisfaction of the minimum requirements does not guarantee admission. Ontario applicants may present PSE4U Exercise Science to satisfy the senior Biology requirement.</p>
<p>English 4U (min. grade of 70%), Math MCV4U (min. grade of 70%), Math MHF4U (min. grade of 70%), Chemistry SCH4U (min. grade of 70%), Physics SPH4U (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 70%)</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). See Note #16.</p>	<p>Students not offering at least 70% in high school Chemistry, Physics and senior-year Math may have as much as 9 credit hours added to their programs because of course substitutions which take place in 1st year when such prerequisites are not met. Students should note that two years each of high school Chemistry and Physics will normally be required; students lacking these courses will be considered on an individual basis. Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 60% (and other conditions as may be required by the admitting faculty) may be given conditional admission to the appropriate faculty in an entrance program to the extent that capacity allows. Only the first two years of Engineering are offered at UNB Saint John. See note #12.</p>

Program	New Brunswick	Prince Edward Island	Nova Scotia	Newfoundland and Labrador	Quebec (High School Leaving Examination)
Bachelor of Science in Forest Engineering	English 122 (min. grade of 70%), Trigonometry & 3-Space (min. grade of 70%), Advanced Math with an Intro to Calculus (min. grade of 70%), Physics 122 (min. grade of 70%), Chemistry 122 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 70%), Math 521A or Math 521B, (min. grade of 70%), 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 70%), Physics 621 (min. grade of 70%), Chemistry 621 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 70%), Advanced Math 12 or Academic Math 12 (min. grade of 70%), Pre-Calculus Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 70%), Advanced Math 2205 or Academic Math 2204 (min. grade of 70%), Advanced Math 3205 or Academic Math 3204 (min. grade of 70%), Physics 3204 (min. grade of 70%), Chemistry 3202 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 70%), Math 436 (min. grade of 70%), Math 536 (min. grade of 70%), Physics 534 (min. grade of 70%), Chemistry 534 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.
Bachelor of Science in Forestry <i>(Fredericton)</i> Bachelor of Science in Environment and Natural Resources <i>(Fredericton)</i>	English 122 (min. grade of 70%), Trigonometry & 3-Space (min. grade of 70%), Advanced Math with an Intro to Calculus (min. grade of 70%), Biology 120 or Physics 122 (min. grade of 70%), Chemistry 122 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 70%), Math 521A or Math 521B, (min. grade of 70%), 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 70%), Biology 621 or Physics 621 (min. grade of 70%), Chemistry 621 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 70%), Advanced Math 12 or Academic Math 12 (min. grade of 70%), Pre-Calculus Math 12 (min. grade of 70%), Biology 12 or Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 70%), Advanced Math 2205 or Academic Math 2204 (min. grade of 70%), Advanced Math 3205 or Academic Math 3204 (min. grade of 70%), Biology 3201 or Physics 3204 (min. grade of 70%), Chemistry 3202 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 70%), Math 436 (min. grade of 70%), Math 536 (min. grade of 70%), Biology 534 or Physics 534 (min. grade of 70%), Chemistry 534 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.
Bachelor of Science in Kinesiology <i>(Fredericton)</i>	English 122 (min. grade of 60%), Trigonometry & 3-Space, Advanced Math with an Intro to Calculus, 2 of Biology 120, Chemistry 122 or Physics 122, 1 elective - Group 1, 2 or 3 or 5. Minimum admission average: 65%.	English 621 (min. grade of 60%), Math 521A or Math 521B, 1 of: Math 621A, Math 621B, Math 611A or Math 611B, 2 of: Chemistry 621, Biology 621 or Physics 621, 1 elective - Group 1, 2, 3 or 5. Minimum admission average: 65%.	English 12 (min. grade of 60%), Advanced Math 12 or Academic Math 12, Pre-Calculus 12, 2 of: Chemistry 12, Biology 12 or Physics 12, 1 elective - Group 1, 2, 3 or 5. Minimum admission average: 65%.	English 3201 (min. grade of 60%), Advanced Math 2205 or Academic Math 2204, Advanced Math 3205 or Academic Math 3204, 2 of: Chemistry 3202, Biology 3201 or Physics 3204, 1 elective - Group 1, 2, 3 or 5. Minimum admission average: 65%.	English 516 (min. grade of 60%), Math 436, Math 536, 2 of: Chemistry 534, Biology 534 or Physics 534, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.
Bachelor of Science in Software Engineering	English 122 (min. grade of 70%), Trigonometry & 3-Space (min. grade of 70%), Advanced Math with an Intro to Calculus (min. grade of 70%), Physics 122 (min. grade of 70%), Chemistry 122 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 621 (min. grade of 70%), Math 521A or Math 521B, (min. grade of 70%), 1 of: Math 621A, Math 621B, Math 611A or Math 611B (min. grade of 70%), Physics 621 (min. grade of 70%), Chemistry 621 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 12 (min. grade of 70%), Advanced Math 12 or Academic Math 12 (min. grade of 70%), Pre-Calculus Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 3201 (min. grade of 70%), Advanced Math 2205 or Academic Math 2204 (min. grade of 70%), Advanced Math 3205 or Academic Math 3204 (min. grade of 70%), Physics 3204 (min. grade of 70%), Chemistry 3202 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.	English 516 (min. grade of 70%), Math 436 (min. grade of 70%), Math 536 (min. grade of 70%), Physics 534 (min. grade of 70%), Chemistry 534 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%.
Bachelor of Science Bachelor of Medical Laboratory Science <i>(Fredericton)</i>	English 122, Trigonometry & 3-Space, Advanced Math with an Intro to Calculus, Chemistry 122, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 621, Math 521A or Math 521B, 1 of: Math 621A, Math 621B, 611A or 611B Chemistry 621, and one of (621 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 12, Advanced Math 12 or Academic Math 12, Pre-Calculus Math 12, Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 3201, Advanced Math 2205 or Academic Math 2204, Advanced Math 3205 or Academic Math 3204, Chemistry 3202, and one of (Physics 3204, Biology 3201 or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.	English 516, Math 436, Math 536, Chemistry 534, and one of (534 Physics, Biology or Geology or another provincially approved science), 1 elective – Group 1 or 2. Minimum admission average 75%.

Ontario	Manitoba, Saskatchewan, Alberta, British Columbia, Northwest Territories, Nunavut, Yukon	United States	Important Information
<p>English 4U (min. grade of 70%), Math MCV4U (min. grade of 70%), Math MHF4U (min. grade of 70%), Physics SPH4U (min. grade of 70%), Chemistry SCH4U (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 70%)</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). See Note #16</p>	<p>Students not offering at least 70% in high school Chemistry, Physics and senior-year Math may have as much as 9 credit hours added to their programs because of course substitutions which take place in 1st year when such prerequisites are not met.</p> <p>Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 60% (and other conditions as may be required by the admitting faculty) may be given conditional admission to the appropriate faculty in an entrance program to the extent that capacity allows.</p> <p>Students should note that two years each of high school Chemistry and Physics will normally be required; students lacking these courses will be considered on an individual basis.</p> <p>See note #12.</p>
<p>English 4U (min. grade of 70%), Math MCV4U (min. grade of 70%), Math MHF4U (min. grade of 70%), Chemistry SCH4U (min. grade of 70%), Biology SBI4U or Physics SPH4U (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 70%)</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), Biology 12 or Physics 12 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). Minimum admission average 75%.</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), Biology 12 or Physics 12 (min. grade of 70%), 1 elective - Group 1 or 2 (min. grade of 60%). See Note #16.</p>	<p>BScF applicants who have a mark less than 70% in senior year Chemistry must take Chemistry 1801 which will add 4 credit hours to the program.</p> <p>Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 60% (and other conditions as may be required by the admitting faculty) will be given conditional admission to the appropriate faculty in an entrance program.</p> <p>See note #12.</p>
<p>English 4U (min. grade of 60%), Math MCV4U and MHF4U, 2 of: Chemistry SCH4U, Biology SCI4U or Physics SPH4U, 1 elective - Group 1, 2, 3 or 5. Minimum admission average 65%. See note #13. We accept Math MCB4U & MGA4U.</p>	<p>English 12 (min. grade of 60%), Math 11, Math 12, 2 of: Chemistry 12, Biology 12 or Physics 12, 1 elective - Group 1, 2, 3 or 5. Minimum admission Average: 65%.</p>	<p>English 12 (min. grade of 60%), Math 11, Math 12, 2 of: Chemistry 12, Biology 12 or Physics 12, 1 elective - Group 1, 2, 3 or 5. See Note #16.</p>	<p>All admissions are on a competitive basis; satisfaction of the minimum requirements does not guarantee admission.</p> <p>Ontario applicants may present PSE4U Exercise Science to satisfy the senior Biology requirement.</p>
<p>English 4U (min. grade of 70%), Math MCV4U (min. grade of 70%), Math MHF4U (min. grade of 70%), Physics SPH4U (min. grade of 70%), Chemistry SCH4U (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%. See note #13. We accept Math MCB4U & MGA4U (min. grade of 70%)</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). Minimum admission average 75%</p>	<p>English 12 (min. grade of 70%), Math 11 (min. grade of 70%), Math 12 (min. grade of 70%), Physics 12 (min. grade of 70%), Chemistry 12 (min. grade of 70%), 1 elective - Group 1, 2 or 4 (min. grade of 60%). See Note #16</p>	<p>Note: Students offering less than 70% in high school Chemistry, Physics and senior-year Mathematics may have to take additional courses.</p> <p>Students should note that two years each of high school Chemistry and Physics will normally be required; students lacking these courses will be considered on an individual basis.</p> <p>See note #12.</p>
<p>English 4U, Math MCV4U, Math MHF4U, Chemistry SCH4U, and one of (Physics SPH4U, Biology SBH4U or another provincially approved science), 1 elective - Group 1 or 2. Minimum admission average 75%.</p>	<p>English 12, Math 11, Math 12, Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another provincially approved science), 1 elective - Group 1 or 2. Minimum admission average 75%.</p>	<p>English 12, Math 11, Math 12, Chemistry 12, and one of (Grade 12 Physics, Biology, Geology or another state approved science), 1 elective - Group 1 or 2. See Note#16.</p>	<p>Senior-year Mathematics, Chemistry and another approved science are required courses for admission to these programs. An average of the marks in senior Math, Chemistry, and the best other science course must be at least 75%.</p> <p>Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 70% (and other conditions as may be required by the admitting Faculty) may be given conditional admission to the appropriate Faculty in an entrance program to the extent that capacity allows.</p> <p>Students who present only Chemistry will be considered at the discretion of the Faculty.</p> <p>Applicants who do not meet the admission requirements for direct entry to the degree program, but offer a minimum admission average of 60% (and other conditions as may be required by the admitting faculty) may be given conditional admission to the appropriate faculty in an entrance program to the extent that capacity allows.</p> <p>Students with high academic standing may be considered for admission if they present any two of three grade 12 Sciences, e.g. Biology/Chemistry; Biology/Physics; Physics/Chemistry, etc.</p> <p>See note # 12.</p>

Program	New Brunswick	Prince Edward Island	Nova Scotia	Newfoundland and Labrador	Quebec (High School Leaving Examination)
Bachelor of Science in Economics <i>(Saint John)</i>	English 122 (min grad of 60%), Trigonometry and 3-Space, Advanced Math with an Intro to Calculus, Physics 122, Chemistry 122, 1 elective - Group 1 or 2. Minimum admission average 75%.	English 621 (min grade of 60%), Math 521A or Math 521B, 1 of: Math 621A, Math 621B, Math 611A or Math 611B, Physics 621, Chemistry 621, 1 elective - Group 1 or 2. Minimum admission average 75%.	English 12 (min grade of 60%), Advanced Math 12 or Academic Math 12, Pre-Calculus Math 12, Physics 12, Chemistry 12, 1 elective - Group 1 or 2. Minimum admission average 75%.	English 3201 (min grade of 60%), Advanced Math 2205 or Academic Math 2204, Advanced Math 3205 or Academic Math 3204, Physics 3204, Chemistry 3202, 1 elective - Group 1 or 2. Minimum admission average 75%.	English 516 (min grade of 60%), Math 436, Math 536, Physics 534 or Chemistry 534, 1 elective - Group 1 or 2. Minimum admission average 75%.
Bachelor of Science in Financial Mathematics <i>(Saint John)</i>	English 122 (min. Grade of 60%), Trigonometry & 3-Space (min. grade of 65%), Advanced Math with an Intro to Calculus (min. grade of 65%), Chemistry 122 (min. Grade of 60%), Physics 122 (min. Grade of 60%), 1 elective – Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.	English 621 (min. Grade of 60%), Math 521A or Math 521B (min. grade of 65%), 1 of: Math 621A, Math 621B, 611A or 611B (min. grade of 65%), Chemistry 621 (min. Grade of 60%), Physics 621 (min. Grade of 60%), 1 elective – Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.	English 12 (min. Grade of 60%), Advanced Math 12 or Academic Math 12 (min. grade of 65%), Pre-Calculus Math 12 (min. grade of 65%), Chemistry 12 (min. Grade of 60%), Physics 12 (min. Grade of 60%), 1 elective – Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.	English 3201 (min. Grade of 60%), Advanced Math 2205 or Academic Math 2204 (min. grade of 65%), Advanced Math 3205 or Academic Math 3204 (min. grade of 65%), Chemistry 3202 (min. Grade of 60%), Physics 3204 (min. Grade of 60%), 1 elective – Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.	English 516 (min. Grade of 60%), Math 436 (min. grade of 65%), Math 536 (min. grade of 65%), Chemistry 534 (min. Grade of 60%), Physics 534 (min. Grade of 60%), 1 elective – Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.

NOTES TO ADMISSIONS CHART:

1. A pass at the high school level is required for each subject counted for admission (unless otherwise specified).
2. To count for admission a subject must be taken at the Grade 12 "academic" level" (N.B. level 2) unless otherwise specified; level 1, French Immersion, and advanced courses are satisfactory substitutes (where they exist). Courses taken at the "general" or "open" levels will not be accepted for admission purposes.
3. Students intending to enter the Science program (BSc), programs offered concurrently with the Science program (BA/BSc, BCS/BSc), the Bachelor of Medical Laboratory Science program (BMLS), the Bachelor of Arts and Sciences program (BASc), the Engineering programs (BScE and BScFE), and the Bachelor of Computer Science/Engineering concurrent program (BCS/BScE) should note that two years each of high school Chemistry and Physics will normally be required. Students who do not meet these requirements may be given special consideration.
4. Students whose first language is French may offer French in place of English in the required subjects and may then offer English as an elective.
5. Meeting the minimum requirements does not guarantee admission to any program.
6. The faculties of Arts and Science (Fredericton) or Science, Applied Science & Engineering (Saint John) offer a number of combined programs. These faculties offer a concurrent BA/BSc program (5 years of study lead to both a BA and a BSc degree), and a BASc (4 years of study lead to a Bachelor of Arts and Sciences degree). See Admission Chart for admission requirements for these programs.
7. The Faculty of Arts (Fredericton) offers the Bachelor of Applied Arts (Craft and Design) (BAA). This degree program is designed for students who wish to combine practical work in craft and design with elements of the Bachelor of Arts academic program. Students will complete two years at each of the University of New Brunswick and the New Brunswick College of Craft and Design. Students must also meet the admission requirements as listed in the Admissions chart. For further information, contact the Admissions Office.
8. The Faculty of Science offers a Bachelor of Medical Laboratory Science (BMLS). This program consists of courses offered at UNB (Fredericton and Saint John) and at the New Brunswick Community College. Admission requirements are as for the BSc program.
9. A concurrent program in Arts and Computer Science is available on the Fredericton campus in which both a Bachelor of Arts and a Bachelor of Computer Science degree can be completed in 5 years.
10. A concurrent program in Computer Science and Science (BCS/BSc) is available on the Fredericton campus in which both a Bachelor of Computer Science and a Bachelor of Science degree can be completed in 5 years. Admission requirements are the same as the BSc program, with the additional qualification of a mark of 60% or higher in senior-year Mathematics.
11. A concurrent program in Computer Science and Engineering (BCS/BScE) is available on the Fredericton campus in which both a Bachelor of Computer Science and a Bachelor of Science in Engineering (Geodesy & Geomatics) can be completed. This concurrent program requires at least 6 years of study. Admission requirements are the same as the Bachelor of Science in Engineering program, with the additional qualification of a mark of 60% or higher in senior-year Mathematics.
12. Students intending to enroll in MATH 1003, Introduction to Calculus I, must take a Placement Test which will be administered during Orientation week in September. Materials to prepare for this test are available on the web at <http://math.unb.ca/ready> as well as from the Mathematics Departments in New Brunswick High Schools and UNB. Based on their test scores, and the regulations set out by the Mathematics Departments, students will be required to take a Pre-Calculus course (Math 0863 UNBF or Math 1863 UNBSJ) or a special section of Math 1003 that covers the material of the course over two semesters, or a regular (one semester) section of Math 1003.
13. (1) Ontario applicants may present Math MCB4U AND Math MGA4U wherever Math MCV4U and MHF4U are required.
(2) Ontario applicants presenting 3A and 4A courses from the old curriculum should contact the Registrar's Office for clarification regarding specific program requirements.
14. Science 122 is an approved Group 1 elective but it will not be accepted as a substitute for Chemistry 122 or Physics 122 for admission to programs requiring either of these courses.
15. New Brunswick students should present the following Mathematics courses:
 - a. For programs not requiring calculus (Nursing and Bachelor of Philosophy), UNB will require Geometry and Applications in Mathematics 111/112 PLUS Functions and Relations 111/112 with a minimum pass mark of 60% in both courses. The grade achieved in Functions and Relations 111/112 will be used to determine the admission average.
 - b. For programs requiring a calculus course (including Business Administration), UNB will require Trigonometry and 3-space 121/122 PLUS Advanced Mathematics with an Introduction to Calculus 120 with a minimum pass mark of 60% in both courses. The grades earned in both courses will be used to determine the admission average.

Program	New Brunswick	Prince Edward Island	Nova Scotia
English 4U (min. grade of 60%), Math MCV4U, Math MHF4U, Physics SPI4U, Chemistry SCH4U, 1 elective - Group 1 or 2. Minimum admission average 75%. See note #13.	English 12 (min. grade of 60%), Math 11, Math 12, Physics 12, Chemistry 12, 1 elective - Group 1 or 2. Minimum admission average 75%.	English 12 (min. grade of 60%), Math 11, Math 12, Physics 12, Chemistry 12, 1 elective - Group 1 or 2. Minimum admission average 75%. See Note #16.	Prospective students with Grade 12 English, Grade 12 Math and any combination of two Grade 12 sciences (Biology, Chemistry, Geology or Physics) will be considered for admission at the discretion of the faculty, and are encouraged to apply. The minimum admission average of the six courses is 75%. Also, the science average must be at least 75%. The science average is based on Grade 12 Math, and the best of Grade 12 Biology, Chemistry, Geology and Physics.
English 4U (min. Grade of 60%), Math MCV4U (min. grade of 65%), Math MHF4U (min. grade of 65%), Chemistry SCH4U (min. Grade of 60%), Physics SPH4U (min. Grade of 60%), 1 elective - Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.	English 12 (min. Grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Chemistry 12 (min. Grade of 60%), Physics 12 (min. Grade of 60%), 1 elective - Group 1 or 2 (min. Grade of 60%). Minimum admission average 75%.	English 12 (min. Grade of 60%), Math 11 (min. grade of 65%), Math 12 (min. grade of 65%), Grade 12 Chemistry (min. Grade of 60%), Grade 12 Physics (min. Grade of 60%), 1 elective - Group 1 or 2 (min. Grade of 60%). See Note#16.	Prospective students with Grade 12 English, Grade 12 Math and any combination of two Grade 12 sciences (Biology, Chemistry, Geology or Physics) will be considered for admission at the discretion of the faculty, and are encouraged to apply. The minimum admission average of the six courses is 75%. Also, the science average must be at least 75%. The science average is based on Grade 12 Math, and the best of Grade 12 Biology, Chemistry, Geology and Physics.

16. FOR UNITED STATES APPLICANTS ONLY

If you are applying from the U.S., you must submit a high school transcript, Guidance Counselor's or Principal's report, and your SAT 1 or ACT scores. You must offer a grade of "B" in courses used for admission, a B-average or better, a rank in the upper half of your class, and a combined SAT 1 score of 1100 on the critical reading and math components (higher standards required in restricted enrolment programs). On the new SAT Writing component, we require scores in the range of 550-600 for Writing, 55-60 for Multiple Choice, and 7.5-8.5 for Essay.

17. Information about admission to the Faculty of Education, Faculty of Law, Bachelor of Integrated Studies, Bachelor of Applied Management, Bachelor of Applied Management in Accounting, Bachelor of Applied Management in Electronic Commerce, Bachelor of Applied Management in Hospitality and Tourism, and the Bachelor of Health Sciences programs are in appropriate sections of the Calendar. Please consult the Table of Contents for page numbers.

TABLE OF ELECTIVES

New Brunswick Courses shown below; equivalent courses from other provinces and the United States will be accepted.
Please Note: Ontario course HRT3M is an approved elective; HRE4M is not. SES4U, SNC4M and PSE4U are approved electives,

Group 1	Group 2	Group 3	Group 4	Group 5
Advanced Math 120 African Canadian Studies 11 Atlantic Literature 12 Biology 120 Calculus 120 Canadian Literature 120 Chemistry 122 Classical Civilization LVV4U Computer Ed. 110 or 120 Co-op Education 120 Conservation 521 Economics 120 Environ. Studies 122 FILA 120 French 122 Geography 110 Geography 120 Geology 120 Geometry 120 History 112 History 122 Journalism 12 Latin 120 Law 120 Law 521 Math 122 Physics 122 Political Science 120 Psychology 120 Reading Tutor 120 Science 122 Science Grade 12 SNC4M Sociology 12 Sociology 120 Spanish 120 Stats 120 World Issues 120 Writing 110	Intro. to Accounting 120 Accounting 120 Accounting 120 (computerized) Business Organization & Management 120 Gaelic Studies 11 Marketing 122 Native Studies 120	Advanced Interdisciplinary Studies (for admission to Renaissance College only) Art 110 Art 122 Communications 120 (Media Studies 120) FI Techniques in Fine Arts 110 FI Techniques in Communication 120 Music 110 or Music 120 Theatre Arts 120 (Drama 122)	Computer Assisted Drafting 110 Computer Assisted Manufacturing 110 Intro. Electronics 110 Micro Electronics 120	Health & Physical Education 120