

## 2.1.2 Comprehensive Arts and Science Transfer: College – University Credit Transfer Agreements

The Comprehensive Arts and Science Transfer program (formerly known as the College-University Transfer Year) is a certificate program offered at the Burin, Carbonear, Grand Falls-Windsor, Happy Valley-Goose Bay and Labrador West campuses of College of the North Atlantic. The program has been developed through an agreement with Memorial University. It provides students with the opportunity to complete a suite of courses for which they will gain credit from College of the North Atlantic as well as from Memorial University. The following table provides a list of the college courses within the program that are transferable to Memorial University and constitute the equivalent of a first year of university studies. For more information on the program and its courses, please contact College of the North Atlantic at: 1-888-982-2268 or go to the College's website at: [www.cna.nl.ca](http://www.cna.nl.ca).

**Note:** In areas of curriculum content and testing methodologies, these courses are identical to Memorial's.

Sending Institution		Receiving Institution	
College of the North Atlantic	Prerequisite(s) for College Course	Memorial University (St. John's/Grenfell Campuses)	Marine Institute
<b>Anthropology</b>			
Anthropology of War and Aggression EL1180	No prerequisite	Anthropology 2260	
Introduction to Anthropology EL1360	No prerequisite	Anthropology 1031	
<b>Biology</b>			
Principles of Biology I BL1175	No prerequisite	Biology 1001	Biology 1100
Principles of Biology II BL1176	College Biology BL1175 <b>OR</b> BL1500 <b>OR</b> Memorial Biology 1001	Biology 1002	

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<b>Chemistry</b>			
Chemistry CH1135	None, but high school Chemistry is recommended. Strong mathematical skills are required, and students with low marks in high school Academic Mathematics (less than 70 percent) are strongly recommended to upgrade their mathematics background.	Chemistry 1010 <b>OR</b> 1200	Chemistry 1100
Introductory Chemistry II CH1136	College Chemistry CH1135 <b>OR</b> Memorial Chemistry 1010	Chemistry 1011 <b>OR</b> 1001	Chemistry 1200
General Chemistry I CH1140	At least 65 percent in high school Chemistry 3202. Students must have a strong background in pre-university chemistry. The main objective of this course is not to re-teach core chemical concepts but to build on them. Students with a weak chemistry background are advised to register for Chemistry 1135	Chemistry 1050 <b>OR</b> 1200	Chemistry 1100
General Chemistry II CH1141	College Chemistry CH1140 <b>AND</b> Mathematics MA1130 <b>OR</b> MA2100; <b>OR</b> Memorial Chemistry 1050 <b>AND</b> Mathematics 1000 <b>OR</b> 1081	Chemistry 1051 <b>OR</b> 1001	Chemistry 1200
<b>Earth Sciences</b>			
Earth Systems EH1100	No Prerequisite	Earth Sciences 1000	

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Concepts and Methods in Earth Sciences EH1102	College Earth Sciences EH1100 <b>OR</b> Memorial Earth Sciences 1000	Earth Sciences 1002	
<b>Economics</b>			
Introduction to Microeconomics EC1140	Preferably the same prerequisites as College Mathematics MA1104 <b>OR</b> Memorial Mathematics 1090	Economics 2010	
Introduction to Macroeconomics EC1150	Preferably the same prerequisites as College Mathematics MA1104 <b>OR</b> Memorial Mathematics 1090	Economics 2020	
<b>English</b>			
Critical Reading and Writing I CM1120	Minimum of 60 percent in high school English 3201 (or equivalent) <b>OR</b> meet Memorial's admission requirements <b>OR</b> CM1061	English 1080 <b>OR</b> 1000	
Critical Reading and Writing II (Fiction) CM1135	College English CM1120 <b>OR</b> Memorial English 1080/1000	English 1101 <b>OR</b> 1001	
Critical Reading and Writing II (Context, Substance, Style) CM1145	College English CM1120 <b>OR</b> Memorial English 1080/1000	English 1110 <b>OR</b> 1001	
Critical Reading and Writing II (Drama) CM1155	College English CM1120 <b>OR</b> Memorial English 1080/1000	English 1102 <b>OR</b> 1001	

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Critical Reading and Writing II (Poetry) CM1165	College English CM1120 <b>OR</b> Memorial English 1080/1000	English 1103 <b>OR</b> 1001	
<b>Folklore</b>			
Introduction to Folklore EL1150	No prerequisite	Folklore 1000	
Folklore Studies EL1320	Normally College Folklore EL1150 <b>OR</b> Memorial Folklore 1000	Folklore 2401	
<b>French</b>			
Introductory French I EL1420	No prerequisite	French 1500	
Introductory French II EL1430	College French EL1420 <b>OR</b> Memorial French 1500 <b>OR</b> High School French 3200 <b>OR</b> 3201 with minimum of 80 per cent <b>OR</b> 3212 with minimum of 60 per cent	French 1501	
Introductory French III EL1440	College French EL1430 (with a minimum of 60 per cent) <b>OR</b> Memorial French 1501 (with a grade of at least 60 per cent <b>OR</b> by permission of the Head of the Department)	French 1502	
Advanced French for First Year Students EL2420	High School French Immersion 3202 with a minimum grade of 80 percent <b>OR</b> Accelerated <b>OR</b> Extended French 3203 with a minimum grade of 80 percent	French 2159	

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<b>Gender Studies</b>			
Introduction to Gender Studies WM1110	No prerequisite	Gender Studies 1000	
<b>Linguistics</b>			
Introduction to Linguistics EL1500	No Prerequisite	Linguistics 1100 <b>OR</b> 2100	
<b>Mathematics</b>			
Algebra and Trigonometry MA1104	At least 65 percent in Mathematics 3201 <b>OR</b> a pass in Mathematics 3200 <b>OR</b> at least 55 percent on the Mathematics Placement Test <b>OR</b> a pass (50 percent) in Mathematics 1041	Mathematics 1090	
Finite Mathematics I MA1120	At least 60 percent in Mathematics 3201 <b>OR</b> a pass in Mathematics 3200 <b>OR</b> at least 50 percent on the Mathematics Placement Test <b>OR</b> a pass (50 percent) in Mathematics 1041	Mathematics 1050	
Finite Mathematics II MA1121	At least 60 percent in Mathematics 3201 <b>OR</b> a pass in Mathematics 3200 <b>OR</b> at least 50 percent on the Mathematics Placement Test <b>OR</b> a pass (50 percent) in Mathematics 1041	Mathematics 1051	

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College of the North Atlantic	Prerequisite(s) for College Course	Memorial University (St. John's/Grenfell Campuses)	Marine Institute
Calculus I MA1130	At least 75 percent in Mathematics 3200 <b>OR</b> a pass in Mathematics 3200 <b>AND</b> at least 75 percent on Mathematics Placement Test <b>OR</b> a pass (50 percent) in Mathematics 1104	Mathematics 1000	Mathematics 1100 <b>AND</b> MA1101
Calculus II MA1131	Mathematics 1130 <b>OR</b> an acceptable score on the Calculus Placement Test	Mathematics 1001	Mathematics 1200
Linear Algebra I MA2150	College Mathematics MA1130 <b>OR</b> Memorial Mathematics 1000 <b>OR</b> 10 College credit hours/6 Memorial credit hours in first-year mathematics courses	Mathematics 2050	
<b>Physics</b>			
Introductory Physics I PH1120	High school Level III Academic Mathematics with a minimum mark of 70 percent <b>OR</b> a pass in high school Level III Advanced Mathematics <b>OR</b> College Mathematics MA1104 (Memorial Mathematics 1090). College Mathematics MA1104 (Memorial Mathematics 1090) may be taken concurrently.	Physics 1020	Physics 1100

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College of the North Atlantic	Prerequisite(s) for College Course	Memorial University (St. John's/Grenfell Campuses)	Marine Institute
Introductory Physics II PH1121	College Physics PH1120 <b>OR</b> Memorial Physics 1020 <b>OR</b> College Physics PH1130 <b>OR</b> Memorial Physics 1050 <b>AND</b> College Mathematics MA1130 <b>OR</b> Memorial Mathematics 1000. College Mathematics MA1130 (Memorial Mathematics 1000) may be taken concurrently.	Physics 1021	Physics 1200
Physics I PH1130	High School Physics 2204 <b>AND</b> 3204 <b>AND</b> College Mathematics MA1130 (Memorial Mathematics 1000). College Mathematics MA1130 (Memorial Mathematics 1000) may be taken concurrently.	Physics 1050	Physics 1100
Physics II PH1131	College Physics PH1130 (Memorial Physics 1050) <b>OR</b> College Physics PH1121 (Memorial Physics 1021) <b>OR</b> College Physics PH1120 (Memorial Physics 1020 with a minimum grade of 65 percent) <b>AND</b> College Mathematics MA1131 (Memorial Mathematics 1001). College Mathematics MA1131 (Memorial Mathematics 1001) may be taken concurrently.	Physics 1051	Physics 1200
<b>Psychology</b>			
Introduction to Psychology I PS1150	No prerequisite	Psychology 1000	

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College of the North Atlantic	Prerequisite(s) for College Course	Memorial University (St. John's/Grenfell Campuses)	Marine Institute
Introduction to Psychology II PS1151	College Psychology PS1150 <b>OR</b> Memorial Psychology 1000	Psychology 1001	
<b>Science</b>			
Introduction to Physical and Life Science I SI1500	No prerequisite	Science 1150	
Introduction to Physical and Life Science II SI1501	No prerequisite	Science 1151	
<b>Sociology</b>			
Principles of Sociology SC1150	No prerequisite	Sociology 1000	
Sociology of Families SC1160	No prerequisite	Sociology 2270	
Labrador Society and Culture SC1430	No prerequisite	Sociology – three unspecified credit hours (second-year level)	