

**NORTHERN LIGHTS COLLEGE
REGISTRAR'S OFFICE
PROGRAM INFORMATION AND COMPLETION GUIDE**

Program Name: University Arts and Sciences
Credential/Certification: Associate of Science Degree
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Program Description: The University Arts and Sciences Program at Northern Lights College serves individuals and communities by providing university-level learning opportunities that reflect the intellectual and creative modes of inquiry practiced in the Arts and Sciences. A variety of first- and second-year courses enable learners to pursue numerous credential and career options, and to engage in personal enrichment.

The Associate of Science Degree enables students to select a variety of courses in the field of science. This provincially recognized credential is designed to provide a well-rounded educational experience that prepares students for work, citizenship, and further study.

For students intending to pursue further studies, the Associate of Science Degree comprises the first two years (60 credits) of a four year degree program (120 credits). All 60 credits comprising the Associate Degree receive full block-transfer at universities throughout British Columbia. Accordingly, the Associate of Science Degree enables Northern Lights College students to complete half of a degree program while remaining in their home community.

Students transferring to universities may still be required to meet specific first- and second-year requirements for certain degree programs, so advance planning is recommended. Where viable, Associate Degree students are encouraged to select courses that also satisfy Flexible Pre-Majors. For more information on Flexible Pre-Majors, please see the BC Transfer Guide website <http://www.bctransferguide.ca/fpm>.

Admission Requirements:

A. Domestic students must have official transcripts demonstrating the following:

1) English Requirement: One of the following with a 'B' grade or higher: Grade 12 English, English Literature 12, English 12 First Peoples, English 050, or English 099. Alternatively, any university-level English course with a 'C' grade or higher. Students who do not meet one of the above English requirements must complete the NLC Writing Assessment for appropriate course placement.

2) Math Requirement: One of the following with a 'C+' grade or higher: Pre-calculus 12, Principles of Mathematics 12, CCP Math 050; or successful completion of the Calculus Readiness Assessment; or equivalent.

3) Science Requirement*: A minimum of two courses from two different subject areas as follows with a 'C' grade or higher:

- Biology 11 or Biology 12 or CCP Biology 040 or CCP Biology 050, or equivalent;
- Chemistry 11 or Chemistry 12 or CCP Chemistry 040 or CCP Chemistry 050, or equivalent;
- Geography 11 or Geography 12, or equivalent
- Geology 11 or Geology 12, or equivalent
- Physics 11 or Physics 12 or CCP Physics 040 or CCP Physics 050, or equivalent.

*Note that some Associate of Science Degree course options have specific pre-requisites. Meeting the entrance requirements for the Associate of Science Degree does not ensure course pre-requisites have been met for all available science courses.

B. International students must have documentation demonstrating the following:

1) English Requirement: An IELTS with an overall score of 6.5 or higher and with a 6.5 in the reading band and no band less than 6.0. Students with a writing band of 6.0 or less are required to complete English 099 with a 'B' grade or higher before or during the first semester of their program. The necessity for upgrading can extend the length of the program.

2) Math Requirement: One of the following with a 'C+' grade or higher: Pre-calculus 12, Principles of Mathematics 12, CCP Math 050; or successful completion of the Calculus Readiness Assessment; or equivalent.

3) Science Requirement*: A minimum of two courses from two different subject areas as follows with a 'C' grade or higher:

- Biology 11 or Biology 12 or CCP Biology 040 or CCP Biology 050, or equivalent;
- Chemistry 11 or Chemistry 12 or CCP Chemistry 040 or CCP Chemistry 050, or equivalent;
- Geography 11 or Geography 12, or equivalent
- Geology 11 or Geology 12, or equivalent
- Physics 11 or Physics 12 or CCP Physics 040 or CCP Physics 050, or equivalent.

*Note that some Associate of Science Degree course options have specific pre-requisites. Meeting the entrance requirements for the Associate of Science Degree does not ensure course pre-requisites have been met for all available science courses.

Length of Program: (weeks and total hours) The Associate of Science Degree involves a minimum of 1050 hours of class time and may be completed on a part-time or full-time basis. Where learners are attending full-time, the credential can be completed in two academic years or 60 weeks.

Program Intake: (start/finish dates)

Start: May, September, and January

Finish: December, April, or June

Available Seats: N/A

Application Deadline: One week prior to semester start-dates for University Arts and Sciences courses

Career Prospects: The Associate of Science Degree provides introductory, university-level training for many different careers, but is primarily designed for transfer to the third year of a science degree.

Affiliations/Partnerships: In British Columbia, completion of an Associate of Science Degree offers several transfer advantages:

*Block transfer: All universities in BC guarantee 60 transfer credits to holders of an Associate Degree, even if all of the courses taken towards the degree do not transfer individually to that institution.

*Priority Admission: Additionally, at some institutions, Associate Degree holders may be offered priority admission over other students in the college transfer admission category, subject to GPA criteria developed by the receiving institution.

Note that transferring students must still meet all 100- and 200-level course requirements for specific degree programs. Accordingly, students are encouraged to check the specific degree requirements of the individual receiving institution. For more information on the advantages of an Associate Degree, see <http://bctransferguide.ca/associate/transfer.cfm>

Location: Fort St. John and Dawson Creek, where resources and interest permit.

Additional Requirements/Supplies: (fees, supplies, materials)

Lab fees may apply to science courses.

Eligibility for Canada Student Loans: (Yes or No)

Yes

Required Minimum Grade: (overall and/or minimum within a course)

A cumulative grade point average of 2.00 ('C') or better must be obtained from all courses applied toward the Associate of Science degree.

Residency Requirement: (percentage of courses which must be taken at NLC)

25%; At least 15 credits (5 courses) must be taken at NLC. A 'C' grade (60%) or higher must be obtained for courses to be considered for transfer credit.

Required Courses: (list courses required to complete credential)

General Requirement: 60 credits of first-and second-year courses (normally 20 courses). These must include a minimum of 18 credits (6 courses) in the Sciences at the second-year level, in two or more subject areas.

Specific Requirements:

- A. 6 credits in 100-level English
- B. 6 credits in Mathematics which shall include at least 3 credits in Calculus
- C. 36 credits (12 courses) in the Sciences, including:
 - at least 6 credits (2 courses) in a 100- or 200-level Lab Science
 - at least 18 credits (6 courses) in the 200-level Sciences, in two or more subject areas
- D. 6 credits (2 courses) in Arts other than English (excluding Mathematics and Laboratory-based Science courses)
- E. 6 credits (2 courses) in Arts, Science, or other areas at the undergraduate level (ie. ECON, EDUC, MGMT, SOWK, etc.)

Concentrations: Associate of Science Degrees with a concentration or specialization require a minimum of 15 credits in a single discipline; normally, 6 of these credits must be at the second-year level.

Flexible Pre-Majors: Where possible, students are encouraged to embed Flexible Pre-Majors in Associate Degrees with a Specialization. For more information on Flexible Pre-Majors, please see the BC Transfer Guide website.

Note: An individual course may not be used to fulfill more than one of the "specific" requirements listed above.