ASC – Associate of Science – General Degree

University Arts and Science

Effective Term & Year: Fall 2025
Program Outline Review Date: 2030-03-01

Program Area: Math and Sciences

Description:

An Associate of Science (ASc) degree recognizes two years of university-level study and provides transfer credit for the first two years of a Bachelor of Science undergraduate degree.

In the ASc degree program, students complete 60 credits of coursework, which is the equivalent of approximately 20 three-credit courses. The ASc program provides both breadth of knowledge and in-depth study in specific disciplines. Since many students will continue their studies, the requirements are sufficiently flexible to enable students to complete the required prerequisites for upper level coursework in their intended major.

Program Information:

BC universities guarantee 60 transfer credits to holders of an associate degree, even if all the courses taken towards the ASc degree do not transfer individually to that institution.

Bachelor degree programs generally accept students by competitive admission; the Associate of Science degree does not guarantee admission to a degree program. Students who transfer into a degree program are responsible to meet all entrance requirements and degree completion requirements, and in some cases these requirements entail additional coursework to complete the 120 credits generally required of a Bachelor of Science degree. For a list of transfer policies at each institution, please see https://www.bctransferguide.ca/transfer-options/search-programs/

Credentials Granted:

Associate of Science Degree

Minimum Course Grade: A minimum grade of D

Program Average: A minimum program grade point average of 3.0/10 (C average)

General Requirements:

To obtain the Associate of Science degree, students must complete 60 semester credits of first- and second-year courses.

These must include a minimum of 18 credits in Science at the second-year level taken in two or more subject areas.

A course is defined by the subject for which it is granted transfer credit at SFU or UBC or UNBC or UVic.

A Science course is defined to be any course in a subject area for which there is a Baccalaureate of Science degree at SFU or UBC (Vancouver or Okanagan Campus) or UNBC or UVic.

A second-year course is defined as a course that has assigned or unassigned transfer credit at the 200-level or higher level at SFU or UBC (Vancouver or Okanagan Campus) or UNBC or UVic.

No single course can be used to meet more than one of the specific requirements.

Delivery Methods: On-Campus (Face-to-Face), Blended (Hybrid)

Credits: 60

Admission Requirements:

- Complete all of the following
  - Secondary school graduation (or equivalent)
  - Earned a minimum grade of C+ (65%) in at least 1 of the following:
    - ENST 12 – English Studies 12
    - ENFP 12 – English First Peoples 12
    - ENGL090 – English – Provincial Level

- Complete 1 of the following
  - Earned a minimum grade of C+ (65%) in each of the following:
    - PREC 11 – Pre-Calculus 11
    - PREC 12 – Pre-Calculus 12
  - Complete all of the following
    - Completed the following:
      - PREC 12 – Pre-Calculus 12
    - Earned a minimum grade of B (75%) in each of the following:
      - CALC 12 – Calculus 12
  - Earned a minimum grade of C+ (65%) in each of the following:
    - MATH090 – Mathematics – Provincial Level

Recommended Admission Requirements:

Basic computer skills

Program Completion Requirements:

Associate of Science Degree
60 Total Credits

- Complete all of the following
  6 Credits in First Year English
- Complete all of the following
  - Completed the following:
    - ENGL100 – English Composition (3)
  - Earned at least 3 credits from the following:
    - ENGL101 – Introduction to Poetry and Drama (3)
    - ENGL102 – Introduction to Prose Fiction (3)

  6 Credits in Mathematics
- Complete all of the following
  - Completed the following:
    - MATH103 – Differential Calculus (3)
  - Earned at least 3 credits from the following:
    - MATH101 – Finite Mathematics 1 (3)
    - MATH104 – Integral Calculus (3)
    - STAT106 – Statistics (3)
  - * Students should also contact the institution where they want to transfer credit about the appropriate math course requirements.

  36 credits in Science
- Complete all of the following
  At least 3 credits in a laboratory science
  - Earned at least 3 credits from the following courses in these areas of study:
    - Lab Sciences

Up to 15 credits in other science courses
- Complete all of the following
  - Earned at least 15 credits from the following courses in these areas of study:
    - Sciences
    - Lab Sciences
  - STAT 106 or any KNES course or any science course (including Math) not already used to meet other requirements

At least 18 credits in second-year Science in two or more subject areas
- Earned at least 18 credits from the following courses in these areas of study:
  - Second Year Science

6 credits in Arts other than English
- Earned at least 6 credits from the following courses in these areas of study:
  - Humanities Other Than English
  - Social Science
  - Fine Arts

6 credits in Arts, Science, or other areas
- Complete all of the following
  - Earned at least 6 credits from the following courses in these areas of study:
    - Humanities
    - Social Science
    - Sciences
    - Business Management
    - Recreation Management
    - Tourism Management
  - Arts – COMC 253, ENGL 223, ENGL 270, FA 219, HIST 208, HIST 211, HIST 230, PSYC 207, PSYC 240, PSYC 270, SOCI 210, SOCI 240 or any humanities course, social science course, or fine arts course not already used to meet other requirements
  - Science – BIOL 151, CHEM 100, COMP 153, or any science course not already used to meet other requirements
  - Other areas – Any business management or tourism management or recreation management course

Grand Total Credits: 60

Program Completion Requirements Notes:

A grade of "D" grants credit, but may not be sufficient as a prerequisite for sequential courses.

Prior Learning and Recognition: Yes

Students are able to request formal recognition of their prior learning or experience outside the classroom. Challenge examination, portfolio-assisted assessment, work-based assessment or a combination of assessments that is appropriate to identify, assess, and recognize prior skills, competencies, and knowledge to achieve course credit. Tuition fees apply, refer to Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR) or contact an education advisor for more information.

Program Transfer Credit:

For information about block transfer agreements between programs in British Columbia, Alberta, and elsewhere, please visit http://www.cotr.bc.ca/transfer.

To minimize transfer issues, check with an academic advisor at the institution that will receive the transfer credits.

Academic Policies:

College of the Rockies policies related to courses can be found at https://cotr.bc.ca/about-us/college-policies/ and include the following:

- Policy 2.1.4 Course Audit
- Policy 2.4.1 Credential Framework
- Policy 2.4.3 Students with Documented Disabilities
- Policy 2.4.4 Student Rights, Responsibilities and Conduct
- Policy 2.4.8 Academic Performance
- Policy 2.4.9 Student Feedback and Concerns
- Policy 2.4.11 Storage of Academic Works
- Policy 2.5.3 Student Appeal
- Policy 2.5.5 Prior Learning Assessment and Recognition (PLAR)

Program Changes:

Information contained in this program outline is correct at the time of publication. Courses and course content may be revised from time to time based on changing educational, employment and marketing needs. The timetable may also be revised.

Course Descriptions: Refer to Course Outlines – https://outlines.cotr.bc.ca/course/