

Associate of Science Degree (ASC)

Program Outline

PROGRAM IMPLEMENTATION DATE:	Pre-2010
OUTLINE EFFECTIVE DATE:	September 2022
PROGRAM OUTLINE REVIEW DATE:	March 2027

GENERAL PROGRAM 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/associate>.

Delivery: This program is delivered face-to-face and online.

COTR Credits: 60

Hours for this program: 900 lecture hours and a minimum of 540 lab hours

Typical Structure of Instructional Hours:

Instructional Activity	Duration
Lecture Hours	900
Seminars / Tutorials	
Laboratory / Studio Hours	540-630
Practicum / Field Experience Hours	
Other Contact Hours	
Total	1440-1530

Practicum Hours (if applicable):

Type of Practicum	Duration
On-the-job Experience	
Formal Work Experience	
Other	
Total	

Program Outline Author or Contact:

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Signature

APPROVAL SIGNATURES:

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Department Head Signature

Dean Signature

EDCO

Valid from: September 2022-March 2027

Education Council Approval Date

PROGRAM PREREQUISITES AND TRANSFER CREDIT:

Admission Requirements:

- Secondary school graduation (or equivalent)
- Minimum 65% in either English Studies 12, English First Peoples 12, ENGL 090, or equivalent (refer to Course Equivalency Information on the College Website)
- Either a minimum of 65% in MATH 090, MATH 100, or Principles 12; or Pre-Calculus 11 AND Pre-Calculus 12 with a minimum of 65%; or Pre-Calculus 12 and a minimum of 75% in Calculus 12

Recommended: Basic computer skills

Flexible Assessment (FA):

Credit can be awarded for one or more courses in this program through FA Yes No

Learners may request formal recognition for flexible assessment at the College of the Rockies through one or more of the following processes: External Evaluation, Worksite Assessment, Demonstration, Standardized Test, Self-assessment, Interview, Products/Portfolio, Challenge Exam. Contact an Education Advisor for more information.

Transfer Credit: For transfer information within British Columbia, Alberta and other institutions, please visit <http://www.cotr.bc.ca/Transfer>

Students should also contact an academic advisor at the institution where they want transfer credit.

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

Specific Requirements and Sample Courses:

6 Credits in First Year English

<i>Required:</i>	<i>One of:</i>
ENGL 100	ENGL 101, ENGL 102

6 credits in Mathematics

<i>Required:</i>	<i>One of:</i>
MATH 103	MATH 101, MATH 102, MATH 104, STAT 106

* Students should also contact the institution where they want transfer credit about the appropriate math course requirements

36 credits in Science

<i>At least 3 credits in a laboratory science</i>	<i>Up to 15 credits in other science courses</i>	<i>At least 18 credits in second-year Science in two or more subject areas</i>
ASTR 100, BIOL 101, BIOL 102, CHEM 101, CHEM 102, CHEM 115, COMP 105, COMP 110, GEOG 101, GEOL 105, GEOL 106, PHYS 103, PHYS 104	STAT 106 or any KNES course or any science course (including Math) not already used to meet other requirements	BIOL 200, BIOL 201, BIOL 202, BIOL 203, BIOL 204, BIOL 208, CHEM 201, CHEM 202, CHEM 215, GEOG 210, GEOG 211, GEOG 230, GEOG 251, GEOL 220, MATH 201, MATH 202, MATH 203, MATH 205, MATH 220, MATH 221, PHYS 201, PHYS 202, STAT 206

6 credits in Arts other than English

<i>Humanities other than English</i>	<i>Social Sciences</i>	<i>Fine Arts</i>
COMC 101, COMC 102, FREN 101, FREN 102, FREN 111, FREN 112, FNST 101, HIST 201, HIST 202, INDG 101, KTUN 101, KTUN 102, PHIL 101, PHIL 102, PHIL 180, SPAN 101, SPAN 102	ANTH 101, INDG 105, INDG 120, CRIM 101, CRIM 103, CRIM 131, CRIM 135, CRIM 210, ECON 101, ECON 102, ECON 207, ECON 250, ENST 200, POLI 100, PSYC 101, PSYC 102, SOCI 101, SOCI 102	CRWT 101, CRWT 102, CRWT 202, FA 100, FA 101, FA 103, FA 105, FA 106, FA 107, FA 108

6 credits in Arts, Science, or other areas

<i>Arts</i>	<i>Science</i>	<i>Other areas</i>
COMC 253, ENGL 202, ENGL 211, ENGL 212, ENGL 223, ENGL 224, ENGL 270, FA 213, FA 217, FA 218, FA 219, FNST 203, FSNT 205, 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	BIOL 151, CHEM 100, COMP 153, or any science course not already used to meet other requirements	Any business management or tourism management or recreation management course

COURSE GRADE:

Course grades are assigned as follows:

Grade	A+	A	A-	B+	B	B-	C+	C	C-	D	F
Mark (Percent)	≥ 90	89-85	84-80	79-76	75-72	71-68	67-64	63-60	59-55	54-50	< 50

NOTE: To earn an Associate of Science degree, students must maintain an average overall grade of C or better calculated on all courses counting towards the associate degree.

ACADEMIC POLICIES:

See www.cotr.bc.ca/policies for general college policies related to course activities, including grade appeals, cheating and plagiarism.

COURSE DESCRIPTIONS can be found on the COTR SharePoint site: <http://www.cotr.bc.ca/CourseOutlines/>