

# Degree & Certificate Requirements

## Associate in Science Transfer (AS-T1) in Biological Sciences, Environmental Sciences, Chemistry, Geology, Earth Sciences TRANSFER

### 2023-2024 Degree Requirements

#### Communication

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>English - select 5 credits from the following:</b>				
ENGL& 101				
ENGL& 102				
<b>Subtotal</b>		<b>5</b>		

#### Mathematics

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Mathematics - select 10 credits from the following:</b>				
MATH& 151				
MATH& 152				
MATH& 153				
MATH 243				
MATH& 254				
MATH 255				
<b>Subtotal</b>		<b>10</b>		

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## Humanities and Social & Behavioral Sciences

Select three courses from the list below. Complete at least one course from each of the two groups. Courses must be selected from three different subject areas with a total of 15 credits required. No more than 5 credits in any World Languages.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Humanities - at least one course must be selected from this group. Courses must be selected from different subjects.</b>				
ART& 100				
ART 116				
ART 117				
ART 118				
CMST 246				
DRMA& 101				
DRMA 215				
ENGL& 111				
ENGL 140				
ENGL 160				
ENGL 180				
ENGL 195				
ENGL 203				
ENGL 210				
ENGL& 220				
ENGL& 236				
ENGL& 237				
ENGL& 244				
ENGL& 245				
ENGL& 246				
ENGL& 254				
ENGL& 255				
ENGL& 256				
ENGL 257				
ENGL 264				
ENGL 265				
ENGL 266				
ENGL 275				
ENGL 280				
HIST& 126				
HIST& 127				
HIST& 128				
ICS 120				
ICS 125				
ICS 130				
ICS 135				
ICS 222				
MUSC& 105				
MUSC 116				
PHIL& 101				
PHIL 106				
PHIL 131				
PHIL 150				

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
WS 155				
World Languages numbered 121 and above (excluding conversational classes). All World Languages courses count as a single subject.		5		
<b>Social &amp; Behavioral Sciences - at least one course must be selected from this group. Courses must be selected from different subjects.</b>				
ANTH& 100				
ANTH& 204				
ANTH& 206				
ANTH& 234				
BUS& 101				
CJ& 101				
CMST& 102				
ECON 110				
ECON& 201				
ECON& 202				
ECON 291				
GEOG& 200				
HIST 107				
HIST 108				
HIST 110				
HIST 111				
HIST 112				
HIST 113				
HIST 115				
<b>HIST 115 is cross-listed with SOC 115. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
HIST& 146				
HIST& 147				
HIST& 148				
HIST 233				
ICS 220				
<b>ICS 220 is cross-listed with SOC 220. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
ICS 255				
POLS 104				
POLS& 201				
POLS& 202				
POLS& 203				
POLS& 204				
POLS 205				
POLS 280				
PSYC& 100				
PSYC& 200				
PSYC 201				
PSYC 209				
PSYC& 220				
SOC& 101				
SOC 110				

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
SOC 115				
SOC 150				
SOC 160				
SOC& 201				
SOC 220				
<b>SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
SOC 221				
SOC 269				
SSCI 290				
and				
SSCI 291				

Subtotal      15

## Pre-Major Courses - Chemistry

**Sequences of courses should be taken at the same institution.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CHEM& 161				
CHEM& 162				
CHEM& 163				

Subtotal      18

## Pre-Major Courses - Math

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Select 5 credits from the following:</b>				
MATH& 146				
MATH& 153				

Subtotal      5

## Pre-Major Courses - Science

**Sequences of courses should be taken at the same institution.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Select one series from the following:</b>				
<b>Biology series:</b>				
BIOL& 211				
BIOL& 212				
BIOL& 213				
<b>Physics series 1:</b>				
PHYS& 114				
PHYS& 115				
PHYS& 116				
<b>Physics series 2:</b>				
PHYS& 221				
PHYS& 222				
PHYS& 223				

Subtotal      15

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## Pre-Major Courses - Additional Science

**10-15 credits in Physics, Geology, Organic Chemistry, Biology or Mathematics, consisting of courses normally taken for science majors (not for general education), preferably in a two- or three-quarter sequence. Future Biology majors should select organic chemistry or physics.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		0-5		

Subtotal      10-15

## Electives - Program Specific Under Advisement

**Sufficient additional college-level credits so that total credits earned are at least 90 credits. These remaining credits may include prerequisites for major courses (e.g. pre-calculus), additional major coursework or specific general education or other university requirements, as approved by the advisor. Select courses based on the requirements or the specific discipline at the baccalaureate institution you plan to attend. \*\*Some baccalaureate programs require physics with calculus. \*\*\*A single course cannot count in two areas.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		0-5		

Subtotal      10-15

**Total Credits Required      93**

## Graduation Requirements:

The Associate in Science Transfer (AS-T1) degree does NOT guarantee that the student has met the general education requirements at the transfer baccalaureate institution.

- Required minimum 93 credits.
- Required minimum cumulative college-level GPA of 2.0.
- Minimum grade per course 1.0.
- At least one-third of the college-level, degree applicable credits must be taken at CBC.
- Depending on your major, some course choices may be more appropriate than others. Consult with your counselor, completion coach or faculty advisor.
- A student may not use equivalent cross-listed courses for the same graduation requirement. Refer to the Cross-Listed Courses section of the catalog for more information, and consult with your counselor, completion coach, or faculty advisor.

## Associate in Science Transfer (AS-T1) in Biology/Environmental Science/Chemistry/Geology/Earth Sciences Information:

For transferring students, 85 of the 93 credits must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines to be honored by four-year institutions in Washington. A maximum of 5 restricted elective credits may be used. Due to the specialized nature of many of the listed courses, students should consult their advisor and the catalog of the four-year institution to which they plan to transfer for specific degree requirements.

## Disclaimer:

During the period this guide is in circulation, there may be curriculum revisions and program changes. Students are responsible for consulting the appropriate academic unit, completion coach or advisor for current and specific information. The information in this guide is subject to change and does not constitute an agreement between the College and the student.