

CATALOG

2025-26 ADDENDUM



Table of Contents

Addendum Purpose and Changes.	3
Purpose.	3
Changes.	3
Degree and Certificate Overview.	4
Baccalaureate Degrees.	4
Degree & Certificate Requirements	5
Biology Associate in Arts & Sciences (AA/DTA/MRP)	5
Associate in Science Transfer (AS-T2/MRP) in Bioengineering and Chemical Engineering	11
Associate in Science Transfer (AS-T2/MRP) in Civil and Mechanical Engineering	16
Associate in Science Transfer (AS-T2) in Engineering, Physics, Atmospheric Sciences.	21
Computer Science Bachelor of Science (BS)	26
Digital Marketing Associate of Applied Science – Transfer (AAS-T)	28
Phlebotomy Short-Term Certificate	29
Pre-Nursing Associate in Arts & Sciences Degree (AA/DTA/MRP)	30
Project Management Bachelor of Applied Science (BAS)	35

Addendum Purpose and Changes

Purpose

This addendum documents and corrects identified errors in the 2025-2026 catalog. The revised information supersedes the previous publication and should be referenced to ensure correct courses and/or credit amounts are taken in pursuit of the degrees and certificates included.

Changes

The following information details all of the changes included in this document.

Degree and Certificate Overview

Reason for update: Computer Science Bachelor of Science degree was approved after catalog publication which required updates to the Baccalaureate Degrees section.

Biology Associate in Arts & Sciences (AA/DTA/MRP)

Reason for update: CMST 246 was removed from the Humanities distribution area.

Associate in Science Transfer (AS-T2/MRP) in Bioengineering and Chemical Engineering

Reason for update: CMST 246 was removed from the Humanities distribution area.

Associate in Science Transfer (AS-T2/MRP) in Civil and Mechanical Engineering

Reason for update: CMST 246 was removed from the Humanities distribution area.

Associate in Science Transfer (AS-T2) in Engineering, Physics, Atmospheric Sciences

Reason for update: CMST 246 was removed from the Humanities distribution area.

Computer Science Bachelor of Science (BS)

Reason for update: Degree was approved after catalog publication.

Digital Marketing Associate of Applied Science - Transfer (AAS-T)

Reason for update: Corrected total number of credits to 5 in Social & Behavioral Sciences in the General Education section.

Phlebotomy Short-Term Certificate

Reason for update; Corrected total credits from 9 to 8.

Pre-Nursing Associate in Arts & Sciences Degree (AA/DTA/MRP)

Reason for update: HIST& 215 missing from Humanities distribution area.

Project Management Bachelor of Applied Science (BAS)

Reason for update: Corrected total number of credits to 25 in General Electives in the General section.

Degree and Certificate Overview

Baccalaureate Degrees

Minimum 180 credits

Columbia Basin College offers two baccalaureate degree types: Bachelor of Applied Science (BAS) and Bachelor of Science. The BAS degrees are offered in Applied Management (with optional concentrations in Agriculture or Healthcare Administration), Community Health, Cyber Security, Dental Hygiene, Health Physics, Software Development, Project Management (with an optional concentration in Construction), Respiratory Therapy and Teacher Education (with early childhood education endorsement). The Bachelor of Science degrees are offered in Nursing and Computer Science.

Many two-year (AA, AS, AAS) degree-holders have reached a plateau in their career, unable to advance because they cannot meet the bachelor's degree requirements needed for many supervisory positions. The Washington State Legislature authorized the community college baccalaureate program to increase access to bachelor's degrees for Washington citizens. In particular, AAS graduates whose credits are generally non-transferable to four-year institutions can pursue these degrees without having to start their college education from scratch, allowing full-time students to complete the upper-level degree in approximately two years.

All BAS and BS degrees offered at CBC are approved by the Northwest Commission on Colleges and Universities and the Washington State Board for Community and Technical Colleges.

Students pursuing a BAS or BS degree must complete a minimum of 180 college-level course credits, which includes a minimum number of upper-level (300 and 400) course credits and general education course credits specified by each program.

Degree & Certificate Requirements

Biology Associate in Arts & Sciences (AA/DTA/MRP) Direct Transfer Agreement/Major Related Program 2025-2026 Degree Requirements

Communication

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 101	English Composition I [C]	5		
English - select 5 additional credits from the following:				
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
Subtotal		10		

Quantitative/Symbolic Reasoning *1

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Symbolic/Quantitative Reasoning:				
MATH& 151	Calculus I [M/S] [Q/SR]	5		
Subtotal		5		

Degree & Certificate Requirements

Humanities

Select three courses from the list below. Courses must be selected from at least two of the three groups. At least one course must be selected from Group A. Only one course may be selected from Group C.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Group A - at least one course must be selected from this group; a maximum of two of your three courses may be selected from this group:				
ART& 100	Art Appreciation [H]	5		
ART 116	Art History Ancient World [H]	5		
ART 117	Art History Medieval-Baroque [H]	5		
ART 118	Art History Modern Times [H]	5		
DRMA& 101	Intro to Theatre [H]	5		
DRMA 215	Survey of Theatre History [H]	5		
ENGL& 111	Intro to Literature [H]	5		
ENGL 140	The Cinema [H]	5		
ENGL 160	Women's Literature [H]	5		
ENGL 180	Multicultural Literature [H]	5		
ENGL 195	Bible As Literature [H]	5		
ENGL 203	Mythology [H]	5		
ENGL 210	Intro to Linguistics [H]	5		
ENGL& 220	Intro to Shakespeare [H]	5		
ENGL& 236	Creative Writing I [H]	5		
ENGL& 237	Creative Writing II [H]	5		
ENGL& 244	American Literature I [H]	5		
ENGL& 245	American Literature II [H]	5		
ENGL& 246	American Literature III [H]	5		
ENGL& 254	World Literature I [H]	5		
ENGL& 255	World Literature II [H]	5		
ENGL& 256	World Literature III [H]	5		
ENGL 257	English Grammar [H]	5		
ENGL 264	English Literature I [H]	5		
ENGL 265	English Literature II [H]	5		
ENGL 266	English Literature III [H]	5		
ENGL 275	The Lord of The Rings [H]	5		
ENGL 280	Lesbian, Gay, Bisexual, Trans, Queer Studies [H]	5		
MUSC& 105	Music Appreciation [H]	5		
MUSC 116	History of Jazz [H]	5		
Group B - a maximum of two of your three courses may be selected from this group:				
HIST& 126	World Civilizations I [H]	5		
HIST& 127	World Civilizations II [H]	5		
HIST& 128	World Civilizations III [H]	5		
HIST& 215	Women in U.S. History [H]	5		
HIST& 215 is cross-listed with WS 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 120	Survey of Hispanic Culture [H]	5		
ICS 125	Native American Culture [H]	5		
ICS 130	Survey of Asian American Culture [H]	5		
ICS 135	Survey of African American Cultures [H]	5		
ICS 200	Intercultural Leadership [H]	5		
ICS 222	Columbia Basin Cultures [H]	5		
PHIL& 101	Intro to Philosophy [H]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL 106	Introduction to Logic [H]	5		
PHIL 131	World Religions [H]	5		
PHIL 150	Introduction to Ethics [H]	5		
WS 155	Women's Cultural Heritage [H]	5		
WS 215	Women in U.S. History [H]	5		
WS 215 is cross-listed with HIST& 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Group C - only one of your three courses may be selected from this group:				
FRCH& 121	French I [H]	5		
FRCH& 122	French II [H]	5		
FRCH& 123	French III [H]	5		
JAPN& 121	Japanese I [H]	5		
JAPN& 122	Japanese II [H]	5		
JAPN& 123	Japanese III [H]	5		
JAPN& 221	Japanese IV [H]	5		
JAPN& 222	Japanese V [H]	5		
JAPN& 223	Japanese VI [H]	5		
SPAN& 121	Spanish I [H]	5		
SPAN& 122	Spanish II [H]	5		
SPAN& 123	Spanish III [H]	5		
SPAN& 221	Spanish IV [H]	5		
SPAN& 222	Spanish V [H]	5		
SPAN& 223	Spanish VI [H]	5		
SPAN 110	Beginning Spanish for Professionals [H]	5		
SPAN 111	Intermediate Spanish for Professionals [H]	5		
SPAN 112	Advanced Spanish for Professionals [H]	5		
SPAN 205	Spanish for Spanish Speakers [H]	5		
SPAN 206	Spanish for Spanish Speakers [H]	5		
SPAN 207	Spanish for Spanish Speakers [H]	5		

Subtotal 15

Degree & Certificate Requirements

Social & Behavioral Sciences

Courses must be selected from two different subject areas.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ANTH& 100	Survey of Anthropology [S/B]	5		
ANTH& 204	Archaeology [S/B]	5		
ANTH& 206	Cultural Anthropology [S/B]	5		
ANTH& 234	Religion & Culture [S/B]	5		
BUS& 101	Introduction to Business [S/B]	5		
CJ& 101	Introduction to Criminal Justice [S/B]	5		
CMST& 102	Intro to Mass Media [S/B]	5		
ECON 110	Economic Trends, Issues and Policy [S/B]	5		
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
ECON 291	History of American Economic Development [S/B]	1–5		
GEOG& 200	Human Geography [S/B]	5		
HIST 107	Chicano History [S/B]	5		
HIST 108	History of Immigration In The U.S. [S/B]	5		
HIST 110	History of Modern East Asia [S/B]	5		
HIST 111	Colonial Latin America [S/B]	5		
HIST 112	Modern Latin America [S/B]	5		
HIST 113	Mexico Since Independence [S/B]	5		
HIST 115	Intro to Middle East History & Society [S/B]	5		
HIST 115 is cross-listed with SOC 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
HIST 212	American Military History from the Colonial Period to the Present [S/B]	5		
HIST& 146	U.S. History I [S/B]	5		
HIST& 147	U.S. History II [S/B]	5		
HIST& 148	U.S. History III [S/B]	5		
ICS 220	Globalization [S/B]	5		
ICS 220 is cross-listed with SOC 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 255	Race and Ethnic Relations [S/B]	5		
POLS 104	State and Local Government [S/B]	5		
POLS& 201	Intro Political Theory [S/B]	5		
POLS& 202	United States Government [S/B]	5		
POLS& 203	International Relations [S/B]	5		
POLS& 204	Comparative Government [S/B]	5		
POLS 205	American Political Thought [S/B]	5		
POLS 280	Race and Law in the U.S.[S/B]	5		
PSYC& 100	General Psychology [S/B]	5		
PSYC& 200	Lifespan Psychology [S/B]	5		
PSYC 201	Social Psychology [S/B]	5		
PSYC 209	Fundamentals of Psychological Research [S/B]	5		
PSYC& 220	Psychological Disorders [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
SOC 110	Gender, Media, & Popular Culture [S/B]	5		
SOC 110 is cross-listed with WS 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 115	Intro to Middle East History & Society [S/B]	5		
SOC 115 is cross-listed with HIST 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
SOC 150	Marriage, Family, and Relationships [S/B]	5		
SOC 160	Gender Studies [S/B]	5		
SOC& 201	Social Problems [S/B]	5		
SOC 220	Globalization [S/B]	5		
SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 221	Sociology of Deviance and Crime [S/B]	5		
SOC 269	Sociology of World Cinema [S/B]	5		
SSCI 290	Social Research Methods [S/B]	4		
and				
SSCI 291	Social Research Methods Lab [S/B]	1		
WS 110	Gender, Media, and Popular Culture [S/B]	5		
WS 110 is cross-listed with SOC 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Subtotal		15		

Natural Sciences

Sequences of courses should be taken at the same institution.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BIOL& 211	Majors Cellular W/ Lab [M/S]	5		
BIOL& 212	Majors Plant W/ Lab [M/S]	5		
BIOL& 213	Majors Animal W/ Lab [M/S]	5		
CHEM& 161	General Chemistry I W/ Lab [M/S]	5-6		
CHEM& 162	General Chemistry II W/ Lab [M/S]	5-6		
CHEM& 163	General Chemistry III W/ Lab [M/S]	5-6		
Subtotal		30-33		

Electives

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH& 146 *1	Introduction to Stats [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
CHEM& 241	Organic Chemistry I [M/S]	4		
CHEM& 251	Organic Chemistry I Lab [M/S]	2		
CHEM& 242	Organic Chemistry II [M/S]	4		
CHEM& 252	Organic Chemistry II Lab [M/S]	2		
CHEM& 243	Organic Chemistry III [M/S]	4		
CHEM& 253	Organic Chemistry III Lab [M/S]	2		
PHYS& 114	General Physics I W/ Lab [M/S]	5		
PHYS& 115	General Physics II W/ Lab [M/S]	5		
PHYS& 116	General Physics III W/ Lab [M/S]	5		

Subtotal 15
Total Credits Required 90-93

Graduation Requirements:

- Required minimum 90 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 completion coach or advisor.

Degree & Certificate Requirements

- 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.
- Refer to Catalog Option Policy for information about using previous degree requirements.
- For individual college requirements, see Provisions on our Transfer Opportunities webpage.
- *1 Statistics (a course that includes descriptive and inferential statistics) may substitute for Calculus I at some institutions; students are encouraged to check with the transfer institution early in their decision process to confirm requirements.
- Admission to specific upper division biology programs may be competitive; therefore, no particular GPA can guarantee admission to any specific program.

Degree & Certificate Requirements

Associate in Science Transfer (AS-T2/MRP) in Bioengineering and Chemical Engineering TRANSFER 2025-2026 Degree Requirements

Communication

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
Subtotal		5		

Mathematics/Statistics

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
MATH 255	Differential Equations [M/S] [Q/SR]	5		
Subtotal		20		

Degree & Certificate Requirements

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
Humanities - at least one course must be selected from this group. Courses must be selected from different subjects.				
ART& 100	Art Appreciation [H]	5		
ART 116	Art History Ancient World [H]	5		
ART 117	Art History Medieval-Baroque [H]	5		
ART 118	Art History Modern Times [H]	5		
DRMA& 101	Intro to Theatre [H]	5		
DRMA 215	Survey of Theatre History [H]	5		
ENGL& 111	Intro to Literature [H]	5		
ENGL 140	The Cinema [H]	5		
ENGL 160	Women's Literature [H]	5		
ENGL 180	Multicultural Literature [H]	5		
ENGL 195	Bible As Literature [H]	5		
ENGL 203	Mythology [H]	5		
ENGL 210	Intro to Linguistics [H]	5		
ENGL& 220	Intro to Shakespeare [H]	5		
ENGL& 236	Creative Writing I [H]	5		
ENGL& 237	Creative Writing II [H]	5		
ENGL& 244	American Literature I [H]	5		
ENGL& 245	American Literature II [H]	5		
ENGL& 246	American Literature III [H]	5		
ENGL& 254	World Literature I [H]	5		
ENGL& 255	World Literature II [H]	5		
ENGL& 256	World Literature III [H]	5		
ENGL 257	English Grammar [H]	5		
ENGL 264	English Literature I [H]	5		
ENGL 265	English Literature II [H]	5		
ENGL 266	English Literature III [H]	5		
ENGL 275	The Lord of The Rings [H]	5		
ENGL 280	Lesbian, Gay, Bisexual, Trans, Queer Studies [H]	5		
HIST& 126	World Civilizations I [H]	5		
HIST& 127	World Civilizations II [H]	5		
HIST& 128	World Civilizations III [H]	5		
HIST& 215	Women in U.S. History [H]	5		
HIST& 215 is cross-listed with WS 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 120	Survey of Hispanic Culture [H]	5		
ICS 125	Native American Culture [H]	5		
ICS 130	Survey of Asian American Culture [H]	5		
ICS 135	Survey of African American Cultures [H]	5		
ICS 200	Intercultural Leadership [H]	5		
ICS 222	Columbia Basin Cultures [H]	5		
MUSC& 105	Music Appreciation [H]	5		
MUSC 116	History of Jazz [H]	5		
PHIL& 101	Intro to Philosophy [H]	5		
PHIL 106	Introduction to Logic [H]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL 131	World Religions [H]	5		
PHIL 150	Introduction to Ethics [H]	5		
WS 155	Women's Cultural Heritage [H]	5		
WS 215	Women in U.S. History [H]	5		
WS 215 is cross-listed with HIST& 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
World Languages numbered 121 and above (excluding conversational classes). All World Languages courses count as a single subject.		5		
Social & Behavioral Sciences - at least one course must be selected from this group. Courses must be selected from different subjects.				
ANTH& 100	Survey of Anthropology [S/B]	5		
ANTH& 204	Archaeology [S/B]	5		
ANTH& 206	Cultural Anthropology [S/B]	5		
ANTH& 234	Religion & Culture [S/B]	5		
BUS& 101	Introduction to Business [S/B]	5		
CJ& 101	Introduction to Criminal Justice [S/B]	5		
CMST& 102	Intro to Mass Media [S/B]	5		
ECON 110	Economic Trends, Issues and Policy [S/B]	5		
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
ECON 291	History of American Economic Development [S/B]	1–5		
GEOG& 200	Human Geography [S/B]	5		
HIST 107	Chicano History [S/B]	5		
HIST 108	History of Immigration In The U.S. [S/B]	5		
HIST 110	History of Modern East Asia [S/B]	5		
HIST 111	Colonial Latin America [S/B]	5		
HIST 112	Modern Latin America [S/B]	5		
HIST 113	Mexico Since Independence [S/B]	5		
HIST 115	Intro to Middle East History & Society [S/B]	5		
HIST 115 is cross-listed with SOC 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
HIST& 146	U.S. History I [S/B]	5		
HIST& 147	U.S. History II [S/B]	5		
HIST& 148	U.S. History III [S/B]	5		
HIST 212	American Military History from the Colonial Period to the Present [S/B]	5		
ICS 220	Globalization [S/B]	5		
ICS 220 is cross-listed with SOC 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 255	Race and Ethnic Relations [S/B]	5		
POLS 104	State and Local Government [S/B]	5		
POLS& 201	Intro Political Theory [S/B]	5		
POLS& 202	United States Government [S/B]	5		
POLS& 203	International Relations [S/B]	5		
POLS& 204	Comparative Government [S/B]	5		
POLS 205	American Political Thought [S/B]	5		
POLS 280	Race and Law in the U.S.[S/B]	5		
PSYC& 100	General Psychology [S/B]	5		
PSYC& 200	Lifespan Psychology [S/B]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PSYC 201	Social Psychology [S/B]	5		
PSYC 209	Fundamentals of Psychological Research [S/B]	5		
PSYC& 220	Psychological Disorders [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
SOC 110	Gender, Media, & Popular Culture [S/B]	5		
SOC 110 is cross-listed with WS 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 115	Intro to Middle East History & Society [S/B]	5		
SOC 115 is cross-listed with HIST 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 150	Marriage, Family, and Relationships [S/B]	5		
SOC 160	Gender Studies [S/B]	5		
SOC& 201	Social Problems [S/B]	5		
SOC 220	Globalization [S/B]	5		
SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 221	Sociology of Deviance and Crime [S/B]	5		
SOC 269	Sociology of World Cinema [S/B]	5		
SSCI 290	Social Research Methods [S/B]	4		
and				
SSCI 291	Social Research Methods Lab [S/B]	1		
WS 110	Gender, Media, and Popular Culture [S/B]	5		
WS 110 is cross-listed with SOC 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Subtotal		15		

Physics

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHYS& 221	Engineering Physics I W/ Lab [M/S]	5		
PHYS& 222	Engineering Physics II W/ Lab [M/S]	5		
PHYS& 223	Engineering Physics III W/ Lab [M/S]	5		
Subtotal		15		

Chemistry

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CHEM& 161	General Chemistry I W/ Lab [M/S]	5-6		
CHEM& 162	General Chemistry II W/ Lab [M/S]	5-6		
CHEM& 163	General Chemistry III W/ Lab [M/S]	5-6		
CHEM& 241	Organic Chemistry I [M/S]	4		
CHEM& 251	Organic Chemistry I Lab [M/S]	2		
Select 5 to 6 credits from the following:				
CHEM& 242	Organic Chemistry II [M/S]	4		
CHEM& 252	Organic Chemistry II Lab [M/S]	2		
or				
BIOL& 211	Majors Cellular W/ Lab [M/S]	5		
Subtotal		26-30		

Degree & Certificate Requirements

Electives

Select a minimum of 3 specialization courses in consultation with an advisor as appropriate for intended specialization in the major and the intended transfer institution.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BIOL& 211	Majors Cellular W/ Lab [M/S]	5		
BIOL& 212	Majors Plant W/ Lab [M/S]	5		
CHEM& 242	Organic Chemistry II [M/S]	4		
CHEM& 252	Organic Chemistry II Lab [M/S]	2		
CHEM 260	Biochemistry [M/S]	5		
CS& 131	Computer Science I C++ [M/S]	5		
CS& 141	Computer Science I Java [M/S]	5		
CS 162	C++2 [RE]	5		
ENGL& 235	Technical Writing [C]	5		
ENGR& 224	Fundamentals of Thermodynamics [RE]	5		
MATH 243	Linear Algebra [M/S] [Q/SR]	5		
MATH& 254	Calculus IV [M/S] [Q/SR]	5		

Subtotal 14-16
Total Credits Required 95-101

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 completion coach or 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 completion coach or advisor.
- Refer to Catalog Option Policy for information about using previous degree requirements.
- For individual college requirements, see Provisions on our Transfer Opportunities webpage.
- Sequences of courses should be completed at one institution. Select courses based on the requirements or the specific discipline at the baccalaureate institution you plan to attend.

Degree & Certificate Requirements

Associate in Science Transfer (AS-T2/MRP) in Civil and Mechanical Engineering TRANSFER 2025-2026 Degree Requirements

Communication

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
Subtotal		5		

Mathematics/Statistics

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
MATH 255	Differential Equations [M/S] [Q/SR]	5		
MATH 243	Linear Algebra [M/S] [Q/SR]	5		
Subtotal		25		

Degree & Certificate Requirements

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
Humanities - at least one course must be selected from this group. Courses must be selected from different subjects.				
ART& 100	Art Appreciation [H]	5		
ART 116	Art History Ancient World [H]	5		
ART 117	Art History Medieval-Baroque [H]	5		
ART 118	Art History Modern Times [H]	5		
DRMA& 101	Intro to Theatre [H]	5		
DRMA 215	Survey of Theatre History [H]	5		
ENGL& 111	Intro to Literature [H]	5		
ENGL 140	The Cinema [H]	5		
ENGL 160	Women's Literature [H]	5		
ENGL 180	Multicultural Literature [H]	5		
ENGL 195	Bible As Literature [H]	5		
ENGL 203	Mythology [H]	5		
ENGL 210	Intro to Linguistics [H]	5		
ENGL& 220	Intro to Shakespeare [H]	5		
ENGL& 236	Creative Writing I [H]	5		
ENGL& 237	Creative Writing II [H]	5		
ENGL& 244	American Literature I [H]	5		
ENGL& 245	American Literature II [H]	5		
ENGL& 246	American Literature III [H]	5		
ENGL& 254	World Literature I [H]	5		
ENGL& 255	World Literature II [H]	5		
ENGL& 256	World Literature III [H]	5		
ENGL 257	English Grammar [H]	5		
ENGL 264	English Literature I [H]	5		
ENGL 265	English Literature II [H]	5		
ENGL 266	English Literature III [H]	5		
ENGL 275	The Lord of The Rings [H]	5		
ENGL 280	Lesbian, Gay, Bisexual, Trans, Queer Studies [H]	5		
HIST& 126	World Civilizations I [H]	5		
HIST& 127	World Civilizations II [H]	5		
HIST& 128	World Civilizations III [H]	5		
HIST& 215	Women in U.S. History [H]	5		
HIST& 215 is cross-listed with WS 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 120	Survey of Hispanic Culture [H]	5		
ICS 125	Native American Culture [H]	5		
ICS 130	Survey of Asian American Culture [H]	5		
ICS 135	Survey of African American Cultures [H]	5		
ICS 200	Intercultural Leadership [H]	5		
ICS 222	Columbia Basin Cultures [H]	5		
MUSC& 105	Music Appreciation [H]	5		
MUSC 116	History of Jazz [H]	5		
PHIL& 101	Intro to Philosophy [H]	5		
PHIL 106	Introduction to Logic [H]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL 131	World Religions [H]	5		
PHIL 150	Introduction to Ethics [H]	5		
WS 155	Women's Cultural Heritage [H]	5		
WS 215	Women in U.S. History [H]	5		
WS 215 is cross-listed with HIST& 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
World Languages numbered 121 and above (excluding conversational classes). All World Languages courses count as a single subject.		5		
Social & Behavioral Sciences - at least one course must be selected from this group. Courses must be selected from different subjects. ECON& 201 and ECON& 202 are recommended.				
ANTH& 100	Survey of Anthropology [S/B]	5		
ANTH& 204	Archaeology [S/B]	5		
ANTH& 206	Cultural Anthropology [S/B]	5		
ANTH& 234	Religion & Culture [S/B]	5		
BUS& 101	Introduction to Business [S/B]	5		
CJ& 101	Introduction to Criminal Justice [S/B]	5		
CMST& 102	Intro to Mass Media [S/B]	5		
ECON 110	Economic Trends, Issues and Policy [S/B]	5		
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
ECON 291	History of American Economic Development [S/B]	1-5		
GEOG& 200	Human Geography [S/B]	5		
HIST 107	Chicano History [S/B]	5		
HIST 108	History of Immigration In The U.S. [S/B]	5		
HIST 110	History of Modern East Asia [S/B]	5		
HIST 111	Colonial Latin America [S/B]	5		
HIST 112	Modern Latin America [S/B]	5		
HIST 113	Mexico Since Independence [S/B]	5		
HIST 115	Intro to Middle East History & Society [S/B]	5		
HIST 115 is cross-listed with SOC 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
HIST& 146	U.S. History I [S/B]	5		
HIST& 147	U.S. History II [S/B]	5		
HIST& 148	U.S. History III [S/B]	5		
HIST 212	American Military History from the Colonial Period to the Present [S/B]	5		
ICS 220	Globalization [S/B]	5		
ICS 220 is cross-listed with SOC 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 255	Race and Ethnic Relations [S/B]	5		
POLS 104	State and Local Government [S/B]	5		
POLS& 201	Intro Political Theory [S/B]	5		
POLS& 202	United States Government [S/B]	5		
POLS& 203	International Relations [S/B]	5		
POLS& 204	Comparative Government [S/B]	5		
POLS 205	American Political Thought [S/B]	5		
POLS 280	Race and Law in the U.S.[S/B]	5		
PSYC& 100	General Psychology [S/B]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PSYC& 200	Lifespan Psychology [S/B]	5		
PSYC 201	Social Psychology [S/B]	5		
PSYC 209	Fundamentals of Psychological Research [S/B]	5		
PSYC& 220	Psychological Disorders [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
SOC 110	Gender, Media, & Popular Culture [S/B]	5		
SOC 110 is cross-listed with WS 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 115	Intro to Middle East History & Society [S/B]	5		
SOC 115 is cross-listed with HIST 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 150	Marriage, Family, and Relationships [S/B]	5		
SOC 160	Gender Studies [S/B]	5		
SOC& 201	Social Problems [S/B]	5		
SOC 220	Globalization [S/B]	5		
SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 221	Sociology of Deviance and Crime [S/B]	5		
SOC 269	Sociology of World Cinema [S/B]	5		
SSCI 290	Social Research Methods [S/B]	4		
and				
SSCI 291	Social Research Methods Lab [S/B]	1		
WS 110	Gender, Media, and Popular Culture [S/B]	5		
WS 110 is cross-listed with SOC 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Subtotal		15		

Physics

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHYS& 221	Engineering Physics I W/ Lab [M/S]	5		
PHYS& 222	Engineering Physics II W/ Lab [M/S]	5		
PHYS& 223	Engineering Physics III W/ Lab [M/S]	5		
Subtotal		15		

Chemistry

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CHEM& 161	General Chemistry I W/ Lab [M/S]	5-6		
CHEM& 162	General Chemistry II W/ Lab [M/S]	5-6		
Subtotal		10-12		

Major Required Credits

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGR& 214	Statics	5		
ENGR& 215	Dynamics	5		
ENGR& 225	Mechanics of Materials [RE]	5		
Subtotal		15		

Degree & Certificate Requirements

Electives

Select a minimum of 4 specialization courses in consultation with an advisor as appropriate for intended specialization in the major and the intended transfer institution.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BIOL& 211	Majors Cellular W/ Lab [M/S]	5		
CHEM& 163	General Chemistry III W/ Lab [M/S]	5-6		
CS& 131	Computer Science I C++ [M/S]	5		
CS 162	C++2 [RE]	5		
CS& 141	Computer Science I Java [M/S]	5		
ENGL& 235	Technical Writing [C]	5		
ENGR& 224	Fundamentals of Thermodynamics [RE]	5		
MATH& 254	Calculus IV [M/S] [Q/SR]	5		

Subtotal **20-21**
Total Credits Required **105-108**

Graduation Requirements:

The Associate in Science Transfer (AS-T2) degree does NOT guarantee that the student has met the general education requirements at the transfer baccalaureate institution.

- Required minimum 105 credits.
- Required minimum cumulative college-level GPA of 2.0.
- Minimum grade per course 1.0.
- Minimum GPA requirements are established by each participating baccalaureate institution. Meeting the minimum GPA does not guarantee admission. Engineering programs are competitive and may require a higher GPA than a 2.0 overall or a higher GPA in specific courses.
- 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 completion coach or 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 completion coach or advisor.
- Refer to Catalog Option Policy for information about using previous degree requirements.
- For individual college requirements, see Provisions on our Transfer Opportunities webpage.
- Sequences of courses should be completed at one institution. Select courses based on the requirements or the specific discipline at the baccalaureate institution you plan to attend.

Degree & Certificate Requirements

Associate in Science Transfer (AS-T2) in Engineering, Physics, Atmospheric Sciences TRANSFER 2025-2026 Degree Requirements

Communication

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL& 102	Composition II [C]	5		
Subtotal		5		

Mathematics

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Mathematics - select 10 credits from the following:				
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
MATH 243	Linear Algebra [M/S] [Q/SR]	5		
MATH& 254	Calculus IV [M/S] [Q/SR]	5		
MATH 255	Differential Equations [M/S] [Q/SR]	5		
Subtotal		10		

Degree & Certificate Requirements

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
Humanities - at least one course must be selected from this group. Courses must be selected from different subjects.				
ART& 100	Art Appreciation [H]	5		
ART 116	Art History Ancient World [H]	5		
ART 117	Art History Medieval-Baroque [H]	5		
ART 118	Art History Modern Times [H]	5		
DRMA& 101	Intro to Theatre [H]	5		
DRMA 215	Survey of Theatre History [H]	5		
ENGL& 111	Intro to Literature [H]	5		
ENGL 140	The Cinema [H]	5		
ENGL 160	Women's Literature [H]	5		
ENGL 180	Multicultural Literature [H]	5		
ENGL 195	Bible As Literature [H]	5		
ENGL 203	Mythology [H]	5		
ENGL 210	Intro to Linguistics [H]	5		
ENGL& 220	Intro to Shakespeare [H]	5		
ENGL& 236	Creative Writing I [H]	5		
ENGL& 237	Creative Writing II [H]	5		
ENGL& 244	American Literature I [H]	5		
ENGL& 245	American Literature II [H]	5		
ENGL& 246	American Literature III [H]	5		
ENGL& 254	World Literature I [H]	5		
ENGL& 255	World Literature II [H]	5		
ENGL& 256	World Literature III [H]	5		
ENGL 257	English Grammar [H]	5		
ENGL 264	English Literature I [H]	5		
ENGL 265	English Literature II [H]	5		
ENGL 266	English Literature III [H]	5		
ENGL 275	The Lord of The Rings [H]	5		
ENGL 280	Lesbian, Gay, Bisexual, Trans, Queer Studies [H]	5		
HIST& 126	World Civilizations I [H]	5		
HIST& 127	World Civilizations II [H]	5		
HIST& 128	World Civilizations III [H]	5		
HIST& 215	Women in U.S. History [H]	5		
HIST& 215 is cross-listed with WS 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 120	Survey of Hispanic Culture [H]	5		
ICS 125	Native American Culture [H]	5		
ICS 130	Survey of Asian American Culture [H]	5		
ICS 135	Survey of African American Cultures [H]	5		
ICS 200	Intercultural Leadership [H]	5		
ICS 222	Columbia Basin Cultures [H]	5		
MUSC& 105	Music Appreciation [H]	5		
MUSC 116	History of Jazz [H]	5		
PHIL& 101	Intro to Philosophy [H]	5		
PHIL 106	Introduction to Logic [H]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL 131	World Religions [H]	5		
PHIL 150	Introduction to Ethics [H]	5		
WS 155	Women's Cultural Heritage [H]	5		
WS 215	Women in U.S. History [H]	5		
WS 215 is cross-listed with HIST& 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
World Languages numbered 121 and above (excluding conversational classes). All World Languages courses count as a single subject.		5		
Social & Behavioral Sciences - at least one course must be selected from this group. Courses must be selected from different subjects.				
ANTH& 100	Survey of Anthropology [S/B]	5		
ANTH& 204	Archaeology [S/B]	5		
ANTH& 206	Cultural Anthropology [S/B]	5		
ANTH& 234	Religion & Culture [S/B]	5		
BUS& 101	Introduction to Business [S/B]	5		
CJ& 101	Introduction to Criminal Justice [S/B]	5		
CMST& 102	Intro to Mass Media [S/B]	5		
ECON 110	Economic Trends, Issues and Policy [S/B]	5		
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
ECON 291	History of American Economic Development [S/B]	1–5		
GEOG& 200	Human Geography [S/B]	5		
HIST 107	Chicano History [S/B]	5		
HIST 108	History of Immigration In The U.S. [S/B]	5		
HIST 110	History of Modern East Asia [S/B]	5		
HIST 111	Colonial Latin America [S/B]	5		
HIST 112	Modern Latin America [S/B]	5		
HIST 113	Mexico Since Independence [S/B]	5		
HIST 115	Intro to Middle East History & Society [S/B]	5		
HIST 115 is cross-listed with SOC 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
HIST& 146	U.S. History I [S/B]	5		
HIST& 147	U.S. History II [S/B]	5		
HIST& 148	U.S. History III [S/B]	5		
HIST 212	American Military History from the Colonial Period to the Present [S/B]	5		
ICS 220	Globalization [S/B]	5		
ICS 220 is cross-listed with SOC 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 255	Race and Ethnic Relations [S/B]	5		
POLS 104	State and Local Government [S/B]	5		
POLS& 201	Intro Political Theory [S/B]	5		
POLS& 202	United States Government [S/B]	5		
POLS& 203	International Relations [S/B]	5		
POLS& 204	Comparative Government [S/B]	5		
POLS 205	American Political Thought [S/B]	5		
POLS 280	Race and Law in the U.S.[S/B]	5		
PSYC& 100	General Psychology [S/B]	5		
PSYC& 200	Lifespan Psychology [S/B]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PSYC 201	Social Psychology [S/B]	5		
PSYC 209	Fundamentals of Psychological Research [S/B]	5		
PSYC& 220	Psychological Disorders [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
SOC 110	Gender, Media, & Popular Culture [S/B]	5		
SOC 110 is cross-listed with WS 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 115	Intro to Middle East History & Society [S/B]	5		
SOC 115 is cross-listed with HIST 115 A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 150	Marriage, Family, and Relationships [S/B]	5		
SOC 160	Gender Studies [S/B]	5		
SOC& 201	Social Problems [S/B]	5		
SOC 220	Globalization [S/B]	5		
SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 221	Sociology of Deviance and Crime [S/B]	5		
SOC 269	Sociology of World Cinema [S/B]	5		
SSCI 290	Social Research Methods [S/B]	4		
and				
SSCI 291	Social Research Methods Lab [S/B]	1		
WS 110	Gender, Media, and Popular Culture [S/B]	5		
WS 110 is cross-listed with SOC 110. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Subtotal		15		

Pre-Major Courses - Science

Any Science based on program requirements or CHEM& 161 for Engineering majors.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Any Science based on program requirements or CHEM& 161 for Engineering majors.		5-6		
Subtotal		5-6		

Pre-Major Courses - Math

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Select 5 credits from the following:				
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
Subtotal		5		

Degree & Certificate Requirements

Pre-Major Courses - Physics

Sequences of courses should be taken at the same institution.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Select one series from the following:				
Physics series 1:				
PHYS& 114	General Physics I W/ Lab [M/S]	5		
PHYS& 115	General Physics II W/ Lab [M/S]	5		
PHYS& 116	General Physics III W/ Lab [M/S]	5		
Physics series 2:				
PHYS& 221	Engineering Physics I W/ Lab [M/S]	5		
PHYS& 222	Engineering Physics II W/ Lab [M/S]	5		
PHYS& 223	Engineering Physics III W/ Lab [M/S]	5		
Subtotal		15		

Electives (Program Specific Under Advisement)

The remaining 35 quarter credits should be planned with the help of an advisor based on the requirements of the specific discipline at the baccalaureate institution the student selects to attend. For Engineering disciplines, these credits should include a design component consistent with ABET accreditation standards. **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		
		5		
		5		
		5		
		5		
		5		
Subtotal		35		
Total Credits Required		90-91		

Graduation Requirements:

Sequences of courses should be completed at one institution. Select courses based on the requirements or the specific discipline at the baccalaureate institution you plan to attend.

The Associate in Science Transfer (AS-T2) degree does NOT guarantee that the student has met the general education requirements at the transfer baccalaureate institution.

- Required minimum 90 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 completion coach or 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 completion coach or advisor.

Associate in Science Transfer (AS-T2) in Engineering/Physics/Atmospheric Sciences Information:

For transferring students, 85 of the 90 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.

Degree & Certificate Requirements

Computer Science Bachelor of Science (BS)

2025-2026 Degree Requirements

BS degrees require a minimum of 60 credits of 300- and 400-level courses

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
CS 101	Intro to Computers & Information Technology	5		
CS 102	Programming Fundamentals [M/S]	5		
or				
CS& 131	Computer Science I C++ [M/S]	5		
CS 106	Database Systems	5		
CS 117	Computer Ethics	2		
CS 135	Cloud Fundamentals [RE]	5		
CS& 141	Computer Science I Java [M/S]	5		
CS 150	Computer Security [RE]	5		
CS 162	C++2 [RE]	5		
or				
CS 202	Programming Fundamentals 2 [RE]	5		
CS 206	Database Design [RE]	5		
CS 223	Unix/Linux [RE]	5		
CS 225	SQL Server Programming [RE]	5		
CS 236	Advanced Object Oriented Programming [RE]	5		
CS 250	HTML5-JavaScript/JQuery	5		
CS 302	Principles of Computer Architecture and Computer Systems	5		
CS 316	Cloud Computing HTML5 and PHP	5		
CS 321	Python for Data Processing	5		
CS 330	Principles of Computation and Algorithm Analysis	5		
CS 401	Software Analysis and Design	5		
CS 411	Agile Methodology & ePortfolio Planning	5		
CS 417	Contemporary Topics in Computer Science	5		
CS 421	Software Development Capstone	5		
CSIA 430	Unix Administration and Security	5		
CS 440	Operating System Design & Internals	5		
Select 3-6 credits from the following:				
CS 118	Customer Service [RE]	3		
CS 217	Internship [RE]	1-3		
Electives - Select 10 credits from any 100-200 level CS or CSIA courses				
		5		
		5		
Electives - Select 5 credits from any 300-400 level CS courses				
		5		

Subtotal 130-133

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
English & Communications - 10 credits:				
ENGL& 101	English Composition I [C]	5		
ENGL& 235	Technical Writing [C]	5		
or				
Any 5 credit English (ENGL) or Communications (CMST) course		5		
CMST 415	Applied Professional Communication	5		
Quantitative/Symbolic Reasoning - 10 credits:				
MATH 246	Discrete Structures [M/S] [Q/SR]	5		
PHIL& 120	Symbolic Logic [Q/SR]	5		
Quantitative/Symbolic Reasoning - select 5 credits from the following:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
MATH& 142	Precalculus II [M/S] [Q/SR]	5		
MATH& 144	Precalculus I & II [M/S] [Q/SR]	5		
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
MATH& 148	Business Calculus [M/S] [Q/SR]	5		
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
Humanities - select 5 credits from the following:				
ICS 310	American Diversity [H]	5		
PHIL 305	Professional Ethics [H]	5		
Mathematical & Natural Science* - select 10 credits from the following:				
Choose any lab science from the Mathematical and Natural Science Distribution.		5		
Additional Courses* - select 15 credits from the following:				
PSYC& 100 or any PSYC course higher than 100		5		
or				
SOC& 101	Intro to Sociology [S/B]	5		
PHIL& 120	Symbolic Logic [Q/SR]	5		
SOC 305	Cybercrime: A Sociological Perspective [S/B]	5		
AMGT 300	Cross-Cultural Logistics and Global Management	5		
or				
AMGT 320	Leadership & Organization Behavior	5		

Subtotal **50**
Total Credits Required **180-183**

Note:

* Course selections must meet the distribution requirements for the AA/DTA degree.

Students must earn a minimum 2.0 grade in all 300-400 level CS and CSIA courses.

Students must earn a minimum 2.0 or Pass (P) grade in all 100-200 level CS courses.

Required minimum 180 credits.

Required minimum cumulative GPA 2.0.

A combination of CA 120, CA 140, CA 150, and CA 160 can be substituted as equivalent for CS 101 for a total of 5 credits counted toward the degree.

Classes/credits used for substitution cannot be used to fulfill other requirements.

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 completion coach or advisor.

Degree & Certificate Requirements

Digital Marketing Associate of Applied Science - Transfer (AAS-T) PROFESSIONAL TECHNICAL 2025-2026 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS 265	Marketing Principles [RE]	5		
MRKT 102	Introduction to Digital Marketing [RE]	5		
MRKT 103	Social Media Strategy [RE]	5		
MRKT 104	Search Engine Strategy [RE]	5		
MRKT 150	Advertising [RE]	5		
MRKT 241	Measurement and Analytics [RE]	5		
MRKT 251	Market Research [RE]	5		
MRKT 261	Online Video & TV Strategy [RE]	5		
MRKT 271	Relationship Marketing [RE]	5		
Select 5 credits from the following:				
BUS 190	Leadership Practicum [RE]	5		
CS 245	Webpage Authoring Essentials [RE]	5		
Subtotal		50		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS 222	Advanced Microsoft Excel [RE]	5		
CS 101	Intro to Computers & Information Technology	5		
Subtotal		10		

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 101	English Composition I [C]	5		
Select 5 credits from the following:				
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
Mathematics* - select 5 credits from the following:				
MATH& 107+	MATH& 107 or higher	5		
Social and Behavioral Sciences - 5 credits:				
BUS& 101	Introduction to Business [S/B]	5		
Select 5 credits from the following:				
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
Natural Science with Lab* - select 5 credits				
		5		
Subtotal		30		
Total Credits Required		90		

* Mathematics and Natural Science w/ Lab courses must be chosen from the distribution list.

Degree & Certificate Requirements

Phlebotomy Short-Term Certificate PROFESSIONAL TECHNICAL 2025-2026 Certificate Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHLEB 100	Phlebotomy I [RE]	5		
PHLEB 101	Phlebotomy Clinical [RE]	3		
Total Credits Required		8		

Degree & Certificate Requirements

Pre-Nursing Associate in Arts & Sciences Degree (AA/DTA/MRP) Direct Transfer Agreement/Major Related Program 2025-2026 Degree Requirements

This degree is applicable to students planning to prepare for an upper-division Bachelor of Science, Nursing (Entry-to-practice/basic BSN) pathway. Some colleges/universities have requirements for admissions to the Pre-Nursing major that go beyond those specified below. Students can possibly meet these requirements by careful selection of distribution and additional elective courses. Students should work with a counselor, completion coach or academic advisor and the catalog of the four-year institution to which they plan to transfer for further guidance specific to their goals. Early in the program, students should check with their intended transfer university/college advisor for specific admissions and Nursing program requirements for course choices where options are listed for Humanities, Mathematical & Natural Science, Social & Behavioral Science and electives. A cumulative college-level GPA of 2.0 is required. Some transfer institutions require a higher overall GPA, a higher GPA in a subset of courses, or a specific minimum grade in one or more courses. Check with your planned transfer institution for these requirements.

Communication *1

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 101	English Composition I [C]	5		
English - select 5 additional credits from the following:				
ENGL& 102	Composition II [C]	5		
ENGL& 235	Technical Writing [C]	5		
Communication - select 5 credits from the following:				
CMST& 101	Introduction to Communication Studies [C]	5		
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
Subtotal		15		

Quantitative/Symbolic Reasoning *2

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Quantitative Reasoning:				
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
Subtotal		5		

Degree & Certificate Requirements

Humanities *3

Select three courses from the list below. Courses must be selected from at least two different subject areas. No more than five credits in performance/skills courses may be selected. At least two courses must be selected from Group A. Only one course may be selected from Group B.

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Group A - at least two courses must be selected from this group.				
ART& 100	Art Appreciation [H]	5		
ART 116	Art History Ancient World [H]	5		
ART 117	Art History Medieval-Baroque [H]	5		
ART 118	Art History Modern Times [H]	5		
DRMA& 101	Intro to Theatre [H]	5		
DRMA 215	Survey of Theatre History [H]	5		
ENGL& 111	Intro to Literature [H]	5		
ENGL 140	The Cinema [H]	5		
ENGL 160	Women's Literature [H]	5		
ENGL 180	Multicultural Literature [H]	5		
ENGL 195	Bible As Literature [H]	5		
ENGL 203	Mythology [H]	5		
ENGL 210	Intro to Linguistics [H]	5		
ENGL& 220	Intro to Shakespeare [H]	5		
ENGL& 236	Creative Writing I [H]	5		
ENGL& 237	Creative Writing II [H]	5		
ENGL& 244	American Literature I [H]	5		
ENGL& 245	American Literature II [H]	5		
ENGL& 246	American Literature III [H]	5		
ENGL& 254	World Literature I [H]	5		
ENGL& 255	World Literature II [H]	5		
ENGL& 256	World Literature III [H]	5		
ENGL 257	English Grammar [H]	5		
ENGL 264	English Literature I [H]	5		
ENGL 265	English Literature II [H]	5		
ENGL 266	English Literature III [H]	5		
ENGL 275	The Lord of The Rings [H]	5		
ENGL 280	Lesbian, Gay, Bisexual, Trans, Queer Studies [H]	5		
HIST& 126	World Civilizations I [H]	5		
HIST& 127	World Civilizations II [H]	5		
HIST& 128	World Civilizations III [H]	5		
HIST& 215	Women in U.S. History [H]	5		
HIST& 215 is cross-listed with WS 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
ICS 120	Survey of Hispanic Culture [H]	5		
ICS 125	Native American Culture [H]	5		
ICS 130	Survey of Asian American Culture [H]	5		
ICS 135	Survey of African American Cultures [H]	5		
ICS 200	Intercultural Leadership [H]	5		
ICS 222	Columbia Basin Cultures [H]	5		
MUSC& 105	Music Appreciation [H]	5		
MUSC 116	History of Jazz [H]	5		
PHIL& 101	Intro to Philosophy [H]	5		
PHIL 106	Introduction to Logic [H]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL 131	World Religions [H]	5		
PHIL 150	Introduction to Ethics [H]	5		
WS 155	Women's Cultural Heritage [H]	5		
WS 215	Women in U.S. History [H]	5		
WS 215 is cross-listed with HIST& 215. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Group B - only one of your three courses may be selected from this group:				
FRCH& 121	French I [H]	5		
FRCH& 122	French II [H]	5		
FRCH& 123	French III [H]	5		
JAPN& 121	Japanese I [H]	5		
JAPN& 122	Japanese II [H]	5		
JAPN& 123	Japanese III [H]	5		
JAPN& 221	Japanese IV [H]	5		
JAPN& 222	Japanese V [H]	5		
JAPN& 223	Japanese VI [H]	5		
SPAN& 121	Spanish I [H]	5		
SPAN& 122	Spanish II [H]	5		
SPAN& 123	Spanish III [H]	5		
SPAN& 221	Spanish IV [H]	5		
SPAN& 222	Spanish V [H]	5		
SPAN& 223	Spanish VI [H]	5		
SPAN 110	Beginning Spanish for Professionals [H]	5		
SPAN 111	Intermediate Spanish for Professionals [H]	5		
SPAN 112	Advanced Spanish for Professionals [H]	5		
SPAN 205	Spanish for Spanish Speakers [H]	5		
SPAN 206	Spanish for Spanish Speakers [H]	5		
SPAN 207	Spanish for Spanish Speakers [H]	5		
Subtotal		15		

Social & Behavioral Sciences *4

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Psychology:				
PSYC& 100	General Psychology [S/B]	5		
PSYC& 200	Lifespan Psychology [S/B]	5		
Social Sciences - select a minimum of 5 credits from the following:				
SOC& 101	Intro to Sociology [S/B]	5		
SOC 110	Gender, Media, & Popular Culture [S/B]	5		
SOC 115	Intro to Middle East History & Society [S/B]	5		
SOC 115 is cross-listed with HIST 115. A student may not use equivalent cross-listed courses for the same graduation requirement.				
SOC 150	Marriage, Family, and Relationships [S/B]	5		
SOC 160	Gender Studies [S/B]	5		
SOC& 201	Social Problems [S/B]	5		
SOC 220	Globalization [S/B]	5		
SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Subtotal		15		

Degree & Certificate Requirements

Mathematical & Natural Science *5

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Biology:				
BIOL& 160	General Biology W/ Lab [M/S]	5		
BIOL& 241	Human A&P 1 W/ Lab [M/S]	5-6		
BIOL& 242	Human A&P 2 W/ Lab [M/S]	5-6		
BIOL& 260	Microbiology W/ Lab [M/S]	5-6		
Chemistry:				
CHEM& 121	Intro to Chemistry W/ Lab [M/S]	5		
CHEM& 122	Intro to Organic Chemistry W/ Lab [M/S]	5		
or				
CHEM& 123	Intro to Biochemistry W/ Lab [M/S]	5		
Nutrition:				
NUTR& 101	Nutrition [M/S]	5		
Subtotal		35-38		

Electives *6

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
HSCI 147	Medical Terminology [RE]	5		
or				
Any course that meets the elective requirements for the AA degree.		5		
Subtotal		5		
Total Credits Required		90-93		

Graduation Requirements:

- Required minimum 90 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 completion coach or advisor.
- Maximum three credits of PE may be applied.
- 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 completion coach or advisor.
- Refer to Catalog Option Policy for information about using previous degree requirements.
- For individual college requirements, see Provisions on our Transfer Opportunities webpage.

*1

- Walla Walla University requirement: The second English Composition course must be a research writing course. ENGL&102, or equivalent, fulfills this requirement.
- Northwest University: The second English Composition course must be a research writing course. ENGL&102, or equivalent, fulfills this requirement.

*2

- UW Seattle requirement: Requires 5 additional credits in college algebra, pre-calculus, or logic.
- Seattle University requirement: Requires 5 additional credits in college algebra or pre-calculus.

*3

- Washington State University requirement: Requires curriculum that provides students with an understanding of and sensitivity to human diversity. The Humanities distribution area provides an opportunity to meet this requirement. For potential choices go to ucore.wsu.edu/students/courses-and-learning-outcomes/divr.
- Many BSN programs recommend a public speaking course. Students should contact their transfer institution(s) to find out if a public speaking course is preferred.
- Students are encouraged to consult with the transfer institution(s) regarding the humanities courses that best prepare them for a BSN.

*4

Degree & Certificate Requirements

- Washington State University requirement: Requires curriculum that provides students with an understanding of and sensitivity to human diversity. The Social Sciences distribution area provides an opportunity to meet this requirement. For potential choices go to ucore.wsu.edu/students/courses-and-learning-outcomes/divr.
- Walla Walla University requirement: Requires a course in General Sociology.
- Northwest University requirement: Requires cultural anthropology and does not accept a course in the sociology discipline as a substitute. Students may be admitted to the BSN without cultural anthropology if they agree to complete the course at the University in the summer prior to the junior year.

*5

- University of Washington requirement: Requires a minimum cumulative GPA of 3.0 for three Natural Sciences courses or a minimum cumulative GPA of 2.8 for four Natural Sciences courses.
- Introductory survey courses or review courses do not meet the content level expectations for the Natural Sciences distribution area.
- Six-credit courses may be used in place of five-credit courses in the Natural Sciences distribution area. Extra credits may apply toward the Electives distribution area.
- Northwest University requirement: Requires 2 credits of genetics. Students may be admitted to the BSN without genetics if they agree to complete the course at the University in the summer prior to the junior year.

*6

- University of Washington requirement: Requires 100 hours of healthcare experience.
- Curriculum that provides students with an understanding of and sensitivity to human diversity is encouraged (required by WSU) and the elective credits provide one opportunity for such a curriculum.

Direct Transfer Agreement (DTA) Information:

For transferring students, 75 of the 90 credits must be fully transferable as defined by the Intercollegiate Relations Commission (ICRC) guidelines for the Direct Transfer Agreement (DTA) to be honored by four-year institutions in Washington. A maximum of 15 restricted elective [RE] credits may be used. The DTA will fulfill college and university general education requirements only. It may not meet unique institutional requirements, and does not modify admissions criteria for baccalaureate institutions. Upon entry to a baccalaureate institution, a DTA will generally provide a student with at least 90 quarter (60 semester) credits.

Note:

Students should contact their potential transfer institutions regarding the specific course choices in each area where options are listed. Some admission requirements may not be met by this DTA/MRP and transfer institutions may require additional courses before starting the BSN. Students should check with their potential transfer institutions about admission requirements, including overall minimum GPA, a higher GPA in a selected subset of courses, or a specific minimum grade in one or more courses such as math or English. For award of the degree, students must apply to graduate from CBC and have a minimum cumulative GPA of 2.0. Award of the degree does not guarantee admission to a BSN program. At least one-third of the total credits must be taken at CBC.

Admissions application deadlines vary; students must meet the deadline for the university or universities to which they plan to apply for admission to transfer. Although some nursing programs note minimum GPA requirements for nursing prerequisites and other required courses, meeting the minimum requirements does guarantee nursing admission. It is strongly urged for students to check with their transferring institution for GPA requirements.

Certain schools may have additional "university-specific" requirements that are not pre-requisites to admission to the Nursing major but will need to be completed prior to graduation or, as noted above for Northwest University, prior to commencement of nursing courses. Contact with advisors from individual schools for institutional requirements is highly recommended since this DTA may not meet every institution-specific graduation requirement. Northwest University, for example, requires Old Testament and New Testament in the summer prior to beginning nursing classes.

Certain schools may have additional "university-specific" requirements for admission to the institution that are not pre-requisites specifically identified in the DTA requirements. UW Seattle, for example, requires 10 credits of a world language if the applicant has not completed two years of a single language in high school; PLU requires a year of a foreign language at the college level, if two years of high school foreign language has not been completed.

Degree & Certificate Requirements

Project Management Bachelor of Applied Science (BAS)

2025-2026 Degree Requirements

BAS degrees require a minimum of 60 credits of 300- and 400-level courses

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication - 20 credits:				
ENGL& 101	English Composition I [C]	5		
ENGL 410	Professional & Organizational Communication [C]	5		
CMST& 210	Interpersonal Communication [C]	5		
or				
CMST& 220	Public Speaking [C]	5		
or				
CMST 260	Multicultural Communication [C]	5		
CMST 415	Applied Professional Communication	5		
Quantitative/Symbolic Reasoning - select 5 credits from the following:				
MATH& 107	Math In Society [M/S] [Q/SR]	5		
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
MATH& 142	Precalculus II [M/S] [Q/SR]	5		
MATH& 144	Precalculus I & II [M/S] [Q/SR]	5		
MATH& 146	Introduction to Stats [M/S] [Q/SR]	5		
MATH 147	Finite Math [M/S] [Q/SR]	5		
MATH& 148	Business Calculus [M/S] [Q/SR]	5		
MATH& 151	Calculus I [M/S] [Q/SR]	5		
MATH& 152	Calculus II [M/S] [Q/SR]	5		
MATH& 153	Calculus III [M/S] [Q/SR]	5		
Humanities - 10 credits:				
ICS 310	American Diversity [H]	5		
PHIL 305	Professional Ethics [H]	5		
Social & Behavioral Sciences - 10 credits:				
ECON 305	Managerial Economics [S/B]	5		
SOC 220	Globalization [S/B]	5		
SOC 220 is cross-listed with ICS 220. A student may not use equivalent cross-listed courses for the same graduation requirement.				
Social & Behavioral Sciences - select 5 additional credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
Mathematical & Natural Science* - select 10 credits from the following:				
ENVS 310	Environmental Issues [M/S]	5		
Natural Science w/ Lab		5		
Subtotal		60		

Degree & Certificate Requirements

Major Courses**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PROJ 100	Introduction to Project Management [RE]	5		
PROJ 110	Project Planning [RE]	5		
PROJ 150	Agile Project Management [RE]	5		
PROJ 130	Introduction to Microsoft Project [RE]	5		
PROJ 211	Project Procurement [RE]	5		
PROJ 222	Project Quality Management [RE]	5		
PROJ 230	Emotional Intelligence & Communication [RE]	5		
PROJ 231	Project Risk Management [RE]	5		
PROJ 241	Project Management Capstone [RE]	5		
BUS& 101	Introduction to Business [S/B]	5		
BUS 271	Human Relations in Business [RE]	5		
CS 101	Intro to Computers & Information Technology	5		
Business/Project Management - Select 5 credits from the following:				
BUS& 201	Business Law	5		
BUS 222	Advanced Microsoft Excel [RE]	5		
BUS 250	Management Information Systems	5		
BUS 262	Management Principles [RE]	5		
BUS 265	Marketing Principles [RE]	5		
PROJ 170	Project Management Internship [RE]	1-5		
PROJ 240	Emerging Project Management Practices [RE]	5		
PROJ 270	Project Management Internship [RE]	1-5		
PROJ 370	Project Management Internship	1-5		
PROJ 470	Project Management Internship	1-5		

Subtotal 65

Available concentrations: General or Construction

Choose one concentration from below:

General

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PROJ 310	Project Contracts & Legal Issues	5		
PROJ 320	Project Monitoring, Control, & Earned Value	5		
PROJ 411	Advanced Microsoft Project	5		
PROJ 430	Leadership and Human Resources	5		
PROJ 480	Advanced Project Management Capstone	5		
AMGT 300	Cross-Cultural Logistics and Global Management	5		
General Electives - select 25 credits from the following:				
AMGT 320	Leadership & Organization Behavior	5		
AMGT 360	Business Planning and Strategy	5		
AMGT 301	Contemporary Issues in Business & Management	5		
AMGT 303	Human Resource Management	5		
AMGT 303 is cross-listed with HCAD 303. A student may not use equivalent cross-listed courses for the same graduation requirement.				
AMGT 402	Information & Data Analytics	5		
AMGT 402 is cross-listed with AG 402, HCAD 402, and NRS 315. A student may not use equivalent cross-listed courses for the same graduation requirement.				
PROJ 340	Advanced Emerging Project Management Practices	5		

Subtotal 55

Degree & Certificate Requirements

Construction

See program advisor for additional information

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
AMGT 300	Cross-Cultural Logistics and Global Management	5		
PROJ 310	Project Contracts & Legal Issues	5		
PROJ 320	Project Monitoring, Control, & Earned Value	5		
PROJ 411	Advanced Microsoft Project	5		
PROJ 430	Leadership and Human Resources	5		
PROJ 480	Advanced Project Management Capstone	5		
ENT 111	Introduction to Engineering [RE]	5		
ENT 114	Introduction to Drafting [RE]	4		
ENT 122	Materials [RE]	3		
ENT 128	Architecture & Engineering Blueprint Reading [RE]	2		
ENT 219	Construction Estimating [RE]	1		
ENT 229	Construction Specifications [RE]	2		
BUS 250	Management Information Systems	5		
AMGT 320	Leadership & Organization Behavior	5		

Subtotal 57
Total Credits Required 180-182

Note:

*Course selections must meet the distribution requirements for the BAS degree.

**Course credits used for major support should be discussed with your completion coach or academic advisor.

- Students must earn a minimum 2.0 grade in all Project Management (PROJ) courses.
- Required minimum cumulative GPA 2.0.
- Minimum grade per distribution course 2.0.
- 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.