

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		

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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:				
CMST 246	Oral Interpretation [RE]	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		

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL& 101	Intro to Philosophy [H]	5		
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

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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] [RE]	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.				

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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.

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- 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.