

# Degree & Certificate Requirements

## Associate in Arts & Sciences Degree (AA/DTA)

### Direct Transfer Agreement 2021-2022 Degree Requirements

#### Communication

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL&101	English Composition I [C]	5		
<b>English - select 5 additional credits from the following:</b>				
ENGL&102	Composition II [C]	5		
ENGL&235	Technical Writing [C]	5		
<b>Communication Studies - select a minimum of 3 credits from the following:</b>				
CMST&101	Introduction to Communication Studies [C]	5		
CMST 104	Speech Essentials [C]	3		
CMST 110	Communication Behavior [C]	3		
CMST&210	Interpersonal Communication [C]	5		
CMST&220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		
Note: Credit not granted for both CMST 104 and CMST& 220.				
Note: Credit not granted for both CMST 110 and CMST& 210.				
<b>Subtotal</b>		<b>13</b>		

#### Quantitative/Symbolic Reasoning

##### Select one course from either the Quantitative Reasoning or Symbolic Reasoning courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Quantitative Reasoning:</b>				
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&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&254	Calculus IV [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&172	Math for Elementary Education II [M/S] [Q/SR]	5		
MATH&173	Math for Elementary Education III [M/S] [Q/SR]	5		
MATH 243	Linear Algebra [M/S] [Q/SR]	5		
MATH 246	Discrete Structures [M/S] [Q/SR]	5		
MATH 255	Differential Equations [M/S] [Q/SR]	5		
<b>Symbolic Reasoning:</b>				
PHIL&120	Symbolic Logic [Q/SR]	5		
Note: A single Math course cannot be counted for both a Natural Science and Quantitative/Symbolic Reasoning requirement.				
<b>Subtotal</b>		<b>5</b>		

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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
<b>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:</b>				
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 [H]	5		
ENGL 265	English Literature [H]	5		
ENGL 266	English Literature [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		
<b>Group B - a maximum of two of your three courses may be selected from this group:</b>				
CMST 221	Communication Skills for Conflict Resolution [H]	5		
CMST 246	Oral Interpretation [H]	5		
HIST&126	World Civilizations I [H]	5		
HIST&127	World Civilizations II [H]	5		
HIST&128	World Civilizations III [H]	5		
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 222	Columbia Basin Cultures [H]	5		
PHIL&101	Intro to Philosophy [H]	5		
PHIL 106	Introduction to Logic [H]	5		

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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		
<b>Group C - only one of your three courses may be selected from this group:</b>				
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]	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		
<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	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 233	War in History [S/B]	5		
ICS 220	Globalization [S/B]	5		
<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	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	American 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		
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	Abnormal Psychology [S/B]	5		
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		
<b>SOC 115 is cross-listed with HIST 115. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
SOC 150	Marriage, Family, and Relationships [S/B]	5		
SOC 160	Gender Studies [S/B]	5		
SOC& 201	Social Problems [S/B]	5		

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
SOC 220	Globalization [S/B]	5		
<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	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		
<b>Subtotal</b>		<b>15</b>		

# Degree & Certificate Requirements

## Mathematical & Natural Science

**Courses must be selected from two different subject areas. At least 10 credits must be from Natural Science courses. NOTE: One course must be a laboratory science.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Mathematical - a maximum of up to 5 of your 15 credits may be selected from the following. NOTE: One course of your 15 credits must be a laboratory science.</b>				
CS 102	Programming Fundamentals [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 [M/S]	5		
CS 202	Programming Fundamentals 2 [M/S]	5		
CS 236	Advanced Object Oriented Programming [M/S]	5		
MATH&107	Math in Society [M/S] [Q/SR]	5		
MATH 113	Geometry/Trigonometry [M/S]	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		
MATH&171	Math for Elementary Education I [M/S]	5		
MATH&172	Math for Elementary Education II [M/S] [Q/SR]	5		
MATH&173	Math for Elementary Education III [M/S] [Q/SR]	5		
MATH 243	Linear Algebra [M/S] [Q/SR]	5		
MATH 246	Discrete Structures [M/S] [Q/SR]	5		
MATH&254	Calculus IV [M/S] [Q/SR]	5		
MATH 255	Differential Equations [M/S] [Q/SR]	5		
Note: A single Math course cannot be counted for both a Natural Science and Quantitative/Symbolic Reasoning requirement.				
<b>Natural Science (non labs) - a maximum of up 10 of your 15 credits may be selected from the following. NOTE: One course of your 15 credits must be a laboratory science.</b>				
ANTH&205	Biological Anthropology [M/S]	5		
CHEM 260	Biochemistry [M/S]	5		
CHEM 281	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 282	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 283	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 284	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 285	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 286	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 291	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 292	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 293	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 294	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 295	Undergraduate Research, Special Topics [M/S]	1-3		
CHEM 296	Undergraduate Research, Special Topics [M/S]	1-3		
ENVS 174	Intro to Meteorology and the Atmosphere [M/S]	5		
GEO 101	Physical Geography [M/S]	5		

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
NUTR&101	Nutrition [M/S]	5		
PHYS 102	Physics of Everyday Experience [M/S]	5		
<b>Natural Science (labs) - NOTE: One course of your 15 credits must be a laboratory science. Select one course from the following:</b>				
ANTH 214	Biological Anthropology Lab [M/S]	1		
ASTR&101	Intro to Astronomy w/ Lab [M/S]	5		
ASTR 102	Intro to Astronomy - Part II w/ Lab [M/S]	5		
BIOL&100	Survey of Biology w/ Lab [M/S]	5		
BIOL 140	Fundamentals of Botany w/ Lab [M/S]	5		
BIOL 148	Plant Identification w/ Lab [M/S]	5		
BIOL&160	General Biology w/ Lab [M/S]	5		
BIOL&175	Human Biology w/ Lab [M/S]	5		
BIOL 201	Soils w/ Lab [M/S]	5		
<b>BIOL 201 is cross-listed with AG 201. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
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		
BIOL&241	Human A&P 1 w/ Lab [M/S]	6		
BIOL&242	Human A&P 2 w/ Lab [M/S]	6		
BIOL 252	Insects of Economic Importance w/ Lab [M/S]	5		
<b>BIOL 252 is cross-listed with AG 252. A student may not use equivalent cross-listed courses for the same graduation requirement.</b>				
BIOL 253	Plant Pathology w/ Lab [M/S]	5		
BIOL&260	Microbiology w/ Lab [M/S]	6		
CHEM&110	Chemical Concepts w/ Lab [M/S]	5		
CHEM&121	Intro to Chemistry w/ Lab [M/S]	5		
CHEM&122	Intro to Organic Chemistry w/ Lab [M/S]	5		
CHEM&123	Intro to Biochemistry w/ Lab [M/S]	5		
CHEM&131	Intro to Organic/Biochemistry w/ Lab [M/S]	5		
CHEM&140	General Chemistry Prep w/ Lab [M/S]	5		
CHEM&161	General Chemistry I w/ Lab [M/S]	6		
CHEM&162	General Chemistry II w/ Lab [M/S]	6		
CHEM&163	General Chemistry III w/ Lab [M/S]	6		
CHEM&241/251	Organic Chemistry I [M/S] + Lab	6		
CHEM&242/252	Organic Chemistry II [M/S] + Lab	6		
CHEM&243/253	Organic Chemistry III [M/S] + Lab	6		
CHEM 254/264	Quantitative Analysis [M/S] + Lab	5		
CHEM 255/265	Instrumental Analysis [M/S] + Lab	5		
ENVS&101	Intro to Environmental Science w/Lab [M/S]	5		
GEOL&101	Intro to Physical Geology w/ Lab [M/S]	5		
GEOL&103	Historical Geology w/ Lab [M/S]	5		
GEOL&110	Environmental Geology w/ Lab [M/S]	5		
PHYS&110	Physics for Non-Science Majors w/ Lab [M/S]	5		

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
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		
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



# Degree & Certificate Requirements

## Health & Physical Education

Select three credits from either the Health lecture or PE activity courses. A maximum of three PE credits may be applied to the degree (consult with advisor about this rule).

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
<b>Health Lecture:</b>				
HE 110	Concepts of Fitness [PE]	2		
HE 160	Diet, Exercise & Weight Control [PE]	2		
HE 161	HIV/AIDS Issues and Strategies [PE]	2		
HE 162	HIV/AIDS Education [PE]	1		
HE 170	Health and Wellness [PE]	3		
HE 171/172	Exercise Prescription [PE] + Lab	3		
HE 210	Sports Nutrition [PE]	3		
HE 215/216	Health and Fitness for Life [PE] + Lab	4		
HE 220	Drugs and Health [PE]	3		
HE 232	Sports Psychology [PE]	3		
HE 240	Stress Management [PE]	3		
HE 250	Sports Management [PE]	3		
<b>PE Activity:</b>				
PE 110	Aerobics Step Training I [PE]	1		
PE 111	Aerobics Step Training II [PE]	1		
PE 112	Aerobic Dance I [PE]	1		
PE 113	Aerobic Dance II [PE]	1		
PE 114	Aerobic Dance III [PE]	1		
PE 115	Body Mechanics [PE]	1		
PE 116	Pilates [PE]	1		
PE 117	Yoga I [PE]	1		
PE 118	Step Aerobic Interval Training [PE]	1		
PE 119	Yoga II [PE]	1		
PE 120	Weight Training I [PE]	1		
PE 121	Weight Training II [PE]	1-2		
PE 122	Weight Training III [PE]	1-2		
PE 127	Fitness Center [PE]	1-6		
PE 132	Golf I [PE]	1		
PE 133	Golf II [PE]	1		
PE 135	Golf Swing Analysis Strategies [PE]	2		
PE 140	Softball I [PE]	1		
PE 141	Softball II [PE]	1		
PE 142	Softball III [PE]	1		
PE 145	Soccer I [PE]	1		
PE 146	Soccer II [PE]	1		
PE 147	Soccer III [PE]	1		
PE 148	Jogging I [PE]	1-2		
PE 149	Jogging II [PE]	1-2		
PE 150	Jogging III [PE]	1-2		
PE 160	Basketball I [PE]	1		
PE 161	Basketball II [PE]	1		
PE 162	Basketball III [PE]	1		
PE 163	Volleyball I [PE]	1		
PE 164	Volleyball II [PE]	1		

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Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PE 165	Volleyball III [PE]	1		
PE 180/182	Adaptive PE [PE] + Lab	3		
PE 181	Swimming I [PE]	1		
PE 187	Baseball I [PE]	1–2		
PE 188	Baseball II [PE]	1		
PE 189	Baseball III [PE]	1		
PE 190	Cardio Kickboxing I [PE]	1		
PE 201	Exercise and Weights [PE]	1		
<b>Subtotal</b>		<b>3</b>		

## Electives

**Courses must be numbered 100 or above. A maximum of 15 credits from restricted electives may be applied. Please consult with an advisor/counselor for appropriate course selection.**

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		5		
		5		
		4		
<b>Subtotal</b>		<b>24</b>		

**Total Credits Required      90**

## 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 counselor, completion coach or faculty 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 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.

## Direct Transfer Agreement (DTA) Information:

For transferring students, 75 of the 90 credits must be fully transferable as defined by the Intercollege Relations Commission (ICRC) guidelines for the Direct Transfer Agreement (DTA) to be honored by four-year institutions in Washington. A maximum of 15 elective credits may be professional/technical courses numbered 100 or above. 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.

## 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.