

CATALOG

2021-22 ADDENDUM



Table of Contents

Addendum Purpose and Changes	3
Purpose	3
Changes	3
Distribution Codes	5
Degree & Certificate Requirements	8
Associate in Science Transfer (AS-T1) in Biological Sciences, Environmental Sciences, Chemistry, Geology, Earth Sciences	8
Business Administration Associate in Applied Science (AAS)	13
Entrepreneurship and Innovation Associate in Applied Science (AAS)	15
Entrepreneurship and Innovation Certificate	16
Nuclear Technology Instrumentation & Control Technician Associate in Applied Science (AAS)7	19
Nuclear Technology Instrumentation & Control Technician One-Year Certificate	19
Nuclear Technology Non-Licensed Nuclear Operator Associate in Applied Science (AAS)	20
Nuclear Technology Non-Licensed Nuclear Operator One-Year Certificate	22
Nuclear Technology Radiation Protection Technician Associate in Applied Science (AAS)	23
Nuclear Technology Radiation Protection Technician One-Year Certificate	25
Project Management Associate in Applied Science (AAS)	26
Teacher Education Bachelor of Applied Science (BAS)	28

Addendum Purpose and Changes

Purpose

This addendum documents and corrects identified errors in the 2021-2022 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.

Distribution Codes

Reason for update: missing courses. The following courses were added back to the Distribution Codes section.

- CMST 221 under Humanities
- POLS 205 under Social & Behavioral Sciences

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

Reason for update: incorrect degree title.

- Removed the word "Resources" from the degree title.

Business Administration Associate in Applied Science (AAS)

Reason for update: incorrect course listed.

- Removed BUS 281 from the Marketing Concentration subsection.

Entrepreneurship & Innovation Associate in Applied Science (AAS)

Reason for update: incorrect course listed.

- Replaced BUS 281 with BUS& 101 under Major Courses.

Entrepreneurship & Innovation Certificate

Reason for update: incorrect course listed.

- Replaced BUS 281 with BUS& 101 under Major Courses.

Nuclear Technology Instrumentation & Control Technician Associate in Applied Science (AAS)

Reason for update: incorrect credits when calculated and incorrect courses listed under Physics selection. The updated credits and courses are listed below.

- Replaced PHYS& 110 with "PHYS& 110 Physics for Non-Science Majors & Lab **or above**"
- Major Courses Subtotal: 77-81
- Total Credits: 107-112

Nuclear Technology Instrumentation & Control Technician One-Year Certificate

Reason for update: incorrect courses listed under Physics selection. The updated courses are listed below.

- Replaced PHYS& 110 with "PHYS& 110 Physics for Non-Science Majors & Lab **or above**"

Nuclear Technology Non-Licensed Nuclear Operator Associate in Applied Science (AAS)

Reason for update: incorrect credits when calculated and incorrect courses listed under Physics selection. The updated credits and courses are listed below.

- Replaced PHYS& 110 with "PHYS& 110 Physics for Non-Science Majors & Lab **or above**"
- Major Courses Subtotal: 71-75
- Total Credits: 101-106

Nuclear Technology Non-Licensed Nuclear Operator One-Year Certificate

Reason for update: incorrect courses listed under Physics selection. The updated courses are listed below.

- Replaced PHYS& 110 with "PHYS& 110 Physics for Non-Science Majors & Lab **or above**"

Nuclear Technology Radiation Protection Technician Associate of Applied Science (AAS)

Reason for update: incorrect courses listed under Physics selection, and incorrect credits when calculated. The updated courses and corrected credits are listed below.

- Replaced PHYS& 110 with "PHYS& 110 Physics for Non-Science Majors & Lab or above"
- Major Support Subtotal: 62-66
- Total Credits Required: 97-107

Addendum Purpose and Changes

Nuclear Technology Radiation Protection Technician One-Year Certificate

Reason for update: incorrect courses listed under Physics selection, and incorrect credits when calculated. The updated courses and corrected credits are listed below.

- Replaced PHYS& 110 with "PHYS& 110 Physics for Non-Science Majors & Lab **or above**"
- Major Support Subtotal: 10-11
- Total Credits Required: 53-54

Project Management Associate in Applied Science (AAS)

Reason for update: missing course title and course credits.

- Updated BUS& 201 to include course title and credits under Major Support.

Teacher Education Bachelor of Applied Science (BAS)

Reason for update: subcategory incorrectly listed twice.

- Updated Humanities subcategory under General Education.

Distribution Codes

Communication [C]

CMST& 101 --- Introduction to Communication Studies
CMST 104 --- Speech Essentials
CMST 110 --- Communication Behavior
CMST&210 --- Interpersonal Communication
CMST&220 --- Public Speaking
CMST 260 --- Multicultural Communication
ENGL&101 --- English Composition I
ENGL&102 --- Composition II
ENGL&235 --- Technical Writing
ENGL 315 --- Writing for Health Professionals
ENGL 410 --- Professional & Organizational Communication

Humanities [H]

ARAB 121 --- Arabic I
ARAB 122 --- Arabic II
ARAB 123 --- Arabic III
ART& 100 --- Art Appreciation
ART 116 --- Art History Ancient World
ART 117 --- Art History Medieval-Baroque
ART 118 --- Art History Modern Times
ART 119 --- Art History of Asia
ART 120 --- Art History of the Americas
CHIN&121 --- Chinese I
CHIN&122 --- Chinese II
CHIN&123 --- Chinese III
CMST 221 --- Communication Skills for Conflict Resolution
CMST 246 --- Oral Interpretation
DRMA&101 --- Intro to Theatre
DRMA 215 --- Survey of Theatre History
EFL 101 --- Written English Language I
EFL 111 --- Written English Language II
ENGL&111 --- Intro to Literature
ENGL 140 --- The Cinema
ENGL 160 --- Women's Literature
ENGL 180 --- Multicultural Literature
ENGL 195 --- Bible as Literature
ENGL 203 --- Mythology
ENGL 210 --- Intro to Linguistics
ENGL&220 --- Intro to Shakespeare
ENGL&236 --- Creative Writing I
ENGL&237 --- Creative Writing II
ENGL&244 --- American Literature I
ENGL&245 --- American Literature II
ENGL&246 --- American Literature III
ENGL&254 --- World Literature I
ENGL&255 --- World Literature II
ENGL&256 --- World Literature III
ENGL 257 --- English Grammar
ENGL 264 --- English Literature
ENGL 265 --- English Literature
ENGL 266 --- English Literature
ENGL 275 --- The Lord of the Rings

ENGL 280 --- Lesbian, Gay, Bisexual, Trans, Queer Studies
FRCH&121 --- French I
FRCH&122 --- French II
FRCH&123 --- French III
FRCH&221 --- French IV
FRCH&222 --- French V
FRCH&223 --- French VI
FRCH 260 --- French Literature Reading
FRCH 261 --- French Literature Reading
FRCH 262 --- French Literature Reading
HEB 121 --- Hebrew I
HEB 122 --- Hebrew II
HEB 123 --- Hebrew III
HIST&126 --- World Civilizations I
HIST&127 --- World Civilizations II
HIST&128 --- World Civilizations III
ICS 120 --- Survey of Hispanic Culture
ICS 125 --- Native American Culture
ICS 130 --- Survey of Asian American Culture
ICS 135 --- Survey of African American Cultures
ICS 222 --- Columbia Basin Cultures
ICS 310 --- American Diversity
ICS 320 --- Culture and Health
JAPN&121 --- Japanese I
JAPN&122 --- Japanese II
JAPN&123 --- Japanese III
JAPN&221 --- Japanese IV
JAPN&222 --- Japanese V
JAPN&223 --- Japanese VI
MUSC&105 --- Music Appreciation
MUSC 116 --- History of Jazz
PHIL&101 --- Intro to Philosophy
PHIL 106 --- Introduction to Logic
PHIL 131 --- World Religions
PHIL 150 --- Introduction to Ethics
PHIL 305 --- Professional Ethics
PHIL 315 --- Professional Ethics in Healthcare
RUSS&121 --- Russian I
RUSS&122 --- Russian II
RUSS&123 --- Russian III
SPAN 104 --- Intensive 1st Year Spanish
SPAN 110 --- Beginning Spanish for Professionals
SPAN 111 --- Intermediate Spanish for Professionals
SPAN 112 --- Advanced Spanish for Professionals
SPAN&121 --- Spanish I
SPAN&122 --- Spanish II
SPAN&123 --- Spanish III
SPAN 205 --- Spanish for Spanish Speakers
SPAN 206 --- Spanish for Spanish Speakers
SPAN 207 --- Spanish for Spanish Speakers
SPAN&221 --- Spanish IV
SPAN&222 --- Spanish V
SPAN&223 --- Spanish VI

SPAN 260 --- Spanish Literature Readings
SPAN 261 --- Spanish Literature Readings
SPAN 262 --- Spanish Literature Readings
WS 155 --- Women's Cultural Heritage

Mathematical & Natural Sciences [M/S]

ANTH&205 --- Biological Anthropology
ANTH 214 --- Biological Anthropology Lab
ASTR&101 --- Intro to Astronomy w/ Lab
ASTR 102 --- Intro to Astronomy - Part II w/ Lab
BIOL&100 --- Survey of Biology w/ Lab
BIOL 140 --- Fundamentals of Botany w/ Lab
BIOL 148 --- Plant Identification w/ Lab
BIOL&160 --- General Biology w/ Lab
BIOL&175 --- Human Biology w/ Lab
BIOL 201 --- Soils w/ Lab
BIOL&211 --- Majors Cellular w/ Lab
BIOL&212 --- Majors Plant w/ Lab
BIOL&213 --- Majors Animal w/ Lab
BIOL&241 --- Human A&P 1 w/ Lab
BIOL&242 --- Human A&P 2 w/ Lab
BIOL 252 --- Insects of Economic Importance w/ Lab
BIOL 253 --- Plant Pathology w/ Lab
BIOL&260 --- Microbiology w/ Lab
CHEM&110 --- Chemical Concepts w/ Lab
CHEM&121 --- Intro to Chemistry w/ Lab
CHEM&122 --- Intro to Organic Chemistry w/ Lab
CHEM&123 --- Intro to Biochemistry w/ Lab
CHEM&131 --- Intro to Organic/Biochemistry w/ Lab
CHEM&140 --- General Chemistry Prep w/ Lab
CHEM&161 --- General Chemistry I w/ Lab
CHEM&162 --- General Chemistry II w/ Lab
CHEM&163 --- General Chemistry III w/ Lab
CHEM&241 --- Organic Chemistry I
CHEM&242 --- Organic Chemistry II
CHEM&243 --- Organic Chemistry III
CHEM&251 --- Organic Chemistry I Lab
CHEM&252 --- Organic Chemistry II Lab
CHEM&253 --- Organic Chemistry III Lab
CHEM 254 --- Quantitative Analysis
CHEM 255 --- Instrumental Analysis
CHEM 264 --- Quantitative Analysis Lab
CHEM 265 --- Instrumental Analysis Lab
CHEM 281 --- Undergraduate Research, Special Topics
CHEM 282 --- Undergraduate Research, Special Topics
CHEM 283 --- Undergraduate Research, Special Topics
CHEM 284 --- Undergraduate Research, Special Topics
CHEM 285 --- Undergraduate Research, Special Topics

Distribution Codes

CHEM 286 --- Undergraduate Research, Special Topics
CHEM 291 --- Undergraduate Research, Special Topics
CHEM 292 --- Undergraduate Research, Special Topics
CHEM 293 --- Undergraduate Research, Special Topics
CHEM 294 --- Undergraduate Research, Special Topics
CHEM 295 --- Undergraduate Research, Special Topics
CHEM 296 --- Undergraduate Research, Special Topics
CS 102 --- Programming Fundamentals
CS& 131 --- Computer Science I C++
CS& 141 --- Computer Science I Java w/ Android Devices
CS 162 --- C++2
CS 202 --- Programming Fundamentals 2
CS 236 --- Java I/O w/ Android Devices & Integration
ENVS&101 --- Intro to Environmental Science w/ Lab
ENVS 174 --- Intro to Meteorology and the Atmosphere
ENVS 310 --- Environmental Issues
GEO 101 --- Physical Geography
GEOL&101 --- Intro to Physical Geology w/ Lab
GEOL&103 --- Historical Geology w/ Lab
GEOL&110 --- Environmental Geology w/ Lab
MATH 113 --- Geometry/Trigonometry
MATH& 171 --- Math for Elementary Education I
NUTR&101 --- Nutrition
PHYS 102 --- Physics of Everyday Experience
PHYS&110 --- Physics for Non-Science Majors w/ Lab
PHYS&114 --- General Physics I w/ Lab
PHYS&115 --- General Physics II w/ Lab
PHYS&116 --- General Physics III w/ Lab
PHYS&221 --- Engineering Physics I w/ Lab
PHYS&222 --- Engineering Physics II w/ Lab
PHYS&223 --- Engineering Physics III w/ Lab

Mathematical & Natural Science OR Quantitative/Symbolic Reasoning [M/S] [Q/SR]

MATH&107 --- Math in Society
MATH&141 --- Precalculus I
MATH&142 --- Precalculus II
MATH&144 --- Precalculus I & II
MATH&146 --- Introduction to Stats
MATH 147 --- Finite Math
MATH&148 --- Business Calculus
MATH&151 --- Calculus I
MATH&152 --- Calculus II
MATH&153 --- Calculus III

MATH&172 --- Math for Elementary Education II
MATH&173 --- Math for Elementary Education III
MATH 243 --- Linear Algebra
MATH 246 --- Discrete Structures
MATH&254 --- Calculus IV
MATH 255 --- Differential Equations

Health & Physical Education [PE]

HE 110 --- Concepts of Fitness
HE 160 --- Diet, Exercise & Weight Control
HE 161 --- HIV/AIDS Issues and Strategies
HE 162 --- HIV/AIDS Education
HE 170 --- Health and Wellness
HE 171 --- Exercise Prescription
HE 172 --- Exercise Prescription Lab
HE 210 --- Sports Nutrition
HE 215 --- Health and Fitness for Life
HE 216 --- Health and Fitness for Life Lab
HE 220 --- Drugs and Health
HE 232 --- Sports Psychology
HE 240 --- Stress Management
HE 250 --- Sports Management
PE 110 --- Aerobics Step Training I
PE 111 --- Aerobics Step Training II
PE 112 --- Aerobic Dance I
PE 113 --- Aerobic Dance II
PE 114 --- Aerobic Dance III
PE 115 --- Body Mechanics
PE 116 --- Pilates
PE 117 --- Yoga I
PE 118 --- Step Aerobic Interval Training
PE 119 --- Yoga II
PE 120 --- Weight Training I
PE 121 --- Weight Training II
PE 122 --- Weight Training III
PE 127 --- Fitness Center
PE 132 --- Golf I
PE 133 --- Golf II
PE 135 --- Golf Swing Analysis Strategies
PE 140 --- Softball I
PE 141 --- Softball II
PE 142 --- Softball III
PE 145 --- Soccer I
PE 146 --- Soccer II
PE 147 --- Soccer III
PE 148 --- Jogging I
PE 149 --- Jogging II
PE 150 --- Jogging III
PE 160 --- Basketball I
PE 161 --- Basketball II
PE 162 --- Basketball III
PE 163 --- Volleyball I
PE 164 --- Volleyball II
PE 165 --- Volleyball III

PE 180 --- Adaptive PE
PE 181 --- Swimming I
PE 182 --- Adaptive PE Lab
PE 187 --- Baseball I
PE 188 --- Baseball II
PE 189 --- Baseball III
PE 190 --- Cardio Kickboxing I
PE 201 --- Exercise and Weights

Quantitative/Symbolic Reasoning [Q/SR]

PHIL& 120 --- Symbolic Logic

Social & Behavioral Sciences [S/B]

ANTH&100 --- Survey on Anthropology
ANTH&204 --- Archaeology
ANTH&206 --- Cultural Anthropology
ANTH&234 --- Religion & Culture
CJ& 101 --- Introduction to Criminal Justice
CMST& 102 --- Intro to Mass Media
ECON 110 --- Economic Trends, Issues and Policy
ECON&201 --- Micro Economics
ECON&202 --- Macro Economics
ECON 291 --- History of American Economic Development
ECON 305 --- Managerial Economics
ECON 315 --- Economics of Healthcare
GEO 150 --- Cultural Geography
HIST 107 --- Chicano History
HIST 10 --- History of Immigration in the U.S.
HIST 110 --- History of Modern East Asia
HIST 111 --- Colonial Latin America
HIST 112 --- Modern Latin America
HIST 113 --- Mexico Since Independence
HIST 115 --- Intro to Middle East History & Society
HIST&146 --- U.S. History I
HIST&147 --- U.S. History II
HIST&148 --- U.S. History III
HIST 233 --- War in History
ICS 220 --- Globalization
ICS 255 --- Race and Ethnic Relations
POLS 104 --- State and Local Government
POLS&201 --- Intro Political Theory
POLS&202 --- American Government
POLS&203 --- International Relations
POLS&204 --- Comparative Government
POLS 205 --- American Political Thought
PSYC&100 --- General Psychology
PSYC&200 --- Lifespan Psychology
PSYC 201 --- Social Psychology
PSYC 209 --- Fundamentals of Psychological Research
PSYC&220 --- Abnormal Psychology
SOC&101 --- Intro to Sociology

Distribution Codes

SOC 110 -- Gender, Media, & Popular Culture

SOC 115 -- Intro to Middle East History & Society

SOC 150 -- Marriage, Family, and Relationships

SOC 160 -- Gender Studies

SOC&201 -- Social Problems

SOC 220 -- Globalization

SOC 221 -- Sociology of Deviance and Crime

SOC 269 -- Sociology of World Cinema

SOC 305 -- Cybercrime: A Sociological Perspective

SSCI 290 -- Social Research Methods

SSCI 291 -- Social Research Methods Lab

Degree & Certificate Requirements

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

2021-2022 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		
CMST 221	Communication Skills for Conflict Resolution [H]	5		
CMST 246	Oral Interpretation [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		
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		
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		
PHIL 131	World Religions [H]	5		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PHIL 150	Introduction to Ethics [H]	5		
WS 155	Women's Cultural Heritage [H]	5		
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 233	War In History [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	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		

Degree & Certificate Requirements

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
SOC 115	Intro to Middle East History & Society [S/B]	5		
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		

Subtotal 15

Pre-Major Courses - Chemistry

Sequences of courses should be taken at the same institution.

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

Subtotal 18

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

Pre-Major Courses - Science

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:				
Biology series:				
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		
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

Degree & Certificate Requirements

Pre-Major Courses - Additional Science

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

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

Subtotal 10-15

Electives - Program Specific Under Advisement

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

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

Subtotal 10-15

Total Credits Required 93

Graduation Requirements:

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

- Required minimum 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.
- A student may not use equivalent cross-listed courses for the same graduation requirement. Refer to the Cross-Listed Courses section of the catalog for more information, and consult with your counselor, completion coach, or faculty advisor.

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

For transferring students, 85 of the 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.

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.

Degree & Certificate Requirements

Business Administration Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2021-2022 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ACCT& 201	Principles of Accounting I	5		
ACCT& 202	Principles of Accounting II	5		
BUS& 101	Introduction to Business [S/B]	5		
BUS& 201	Business Law	5		
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
Computer Science/Computer Applications - select 4-5 credits:				
CA/CS 100+	Computer course(s)	4-5		
Subtotal		34-35		

Major Support

Select 15 credits in your area of interest

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
		5		
		5		
		5		
Subtotal		15		

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
MATH 106+	MATH 106 or above	5		
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		
Natural Science with lab - select 5 credits:				
		5		
Social and Behavioral Sciences - select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
Communication Studies - select 3-5 credits from the following:				
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		
Subtotal		28-30		

Available Concentrations: General, Finance & Accounting, Marketing or Management
Choose one concentration from below:

Degree & Certificate Requirements

General

Select 20 credits from courses within any of the three concentrations listed below

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

Subtotal 20
Total Credits Required 97-100

Finance & Accounting

Select 20 credits from the following:

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ACCT& 203	Principles of Accounting III	5		
BUS 105	Business & Payroll Tax Accounting	5		
BUS 107	Federal Income Taxes	5		
BUS 111	Computerized Accounting	5		
BUS 120	Personal Finance	5		
BUS 165	Investments	5		
BUS 210	Managing Personal Finance	5		
BUS 263	Principles of Finance	5		

Subtotal 20
Total Credits Required 97-100

Marketing

Select 20 credits from the following:

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS 103	Principles of Sales	5		
BUS 265	Marketing Principles	5		
BUS 267	Marketing Special Projects	1-5		
BUS 268	Marketing Special Projects II	1-5		
BUS 280	Innovation & Design Thinking 1	5		

Subtotal 20
Total Credits Required 97-100

Management

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS 250	Management Information Systems	5		
BUS 262	Management Principles	5		
BUS 263	Principles of Finance	5		
BUS 271	Human Relations Business	5		

Subtotal 20
Total Credits Required 97-100

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.

Degree & Certificate Requirements

Entrepreneurship and Innovation Associate in Applied Science (AAS)

PROFESSIONAL TECHNICAL 2021-2022 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ACCT& 201	Principles of Accounting I	5		
ACCT& 202	Principles of Accounting II	5		
BUS 103	Principles of Sales	5		
BUS 179	Introduction to Entrepreneurship	5		
BUS 262	Management Principles	5		
BUS 263	Principles of Finance	5		
BUS 279	Intermediate Entrepreneurship	5		
BUS 280	Innovation & Design Thinking 1	5		
BUS& 101	Introduction to Business [S/B]	5		
BUS& 201	Business Law	5		
ECON& 201	Micro Economics [S/B]	5		
ECON& 202	Macro Economics [S/B]	5		
Total Credits Required		60		

Major Support

Select 10 credits from the following:

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS 111	Computerized Accounting	5		
BUS 265	Marketing Principles	5		
BUS 267	Marketing Special Projects	5		
Subtotal		10		

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS 271	Human Relations Business	5		
ENGL& 101	English Composition I [C]	5		
MATH 106+	MATH 106 or above	5		
Communication Studies - select 5 credits from the following:				
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		
Subtotal		20		
Total Credits Required		90		

Degree & Certificate Requirements

Entrepreneurship and Innovation Certificate PROFESSIONAL TECHNICAL 2021-2022 Certificate Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS& 101	Introduction to Business [S/B]	5		
BUS 179	Introduction to Entrepreneurship	5		
BUS 262	Management Principles	5		
BUS 263	Principles of Finance	5		
BUS 279	Intermediate Entrepreneurship	5		
BUS 280	Innovation & Design Thinking 1	5		

Total Credits Required 30

Degree & Certificate Requirements

Nuclear Technology Instrumentation & Control Technician Associate in Applied Science (AAS)

PROFESSIONAL TECHNICAL 2021-2022 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ELT 124	Direct Current Circuits	5		
ELT 134	Alternating Current Circuits	5		
ELT 154	Semiconductors and Op Amps	5		
ELT 171	Digital Fundamentals	5		
ELT 211	Applied Electronics	5		
IC 201	Instrumentation I	5		
IC 202	Instrumentation II	5		
IC 203	Instrumentation III	5		
IC 230	PLC Programming & Computer Interfacing	5		
NT 111	Basic Nuclear Math & Physics	5		
NT 114	Introduction to Radiation Safety	5		
NT 121	Reactor Plant Operations	4		
or				
NT 122	Basic Nuclear Facilities	4		
NT 131	Nuclear Facility Components	4		
NT 141	Basic Reactor Safety, Theory, & Operations	5		
or				
NT 142	Basic Nuclear Safety & Environmental Compliance	5		
NT 150	Internship Seminar	1		
NT 152	Internship	1-5		
or				
NT 154	Industry Project	1-5		
NT 160	Nuclear Chemistry	3		
NT 170	Mechanical & Fluid Power Transmission	4		

Subtotal 77-81

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Chemistry - select 5-6 credits from the following:				
CHEM& 140	General Chemistry Prep W/ Lab [M/S]	5		
CHEM& 161	General Chemistry I W/ Lab [M/S]	6		
Physics - select 5 credits from the following:				
PHYS& 110	Physics for Non-Science Majors & Lab <i>or above</i>	5		

Subtotal 10-11

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Mathematics - 5 credits:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
Social & Behavioral Sciences - select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		

Subtotal **20**
Total Credits Required **107-112**

Students must receive minimum 2.0 grade in all ELT, IC, and NT courses.
 Required minimum cumulative 2.0 GPA.

Degree & Certificate Requirements

Nuclear Technology Instrumentation & Control Technician One-Year Certificate PROFESSIONAL TECHNICAL 2021-2022 Certificate Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ELT 124	Direct Current Circuits	5		
ELT 134	Alternating Current Circuits	5		
ELT 154	Semiconductors and Op Amps	5		
NT 111	Basic Nuclear Math & Physics	5		
NT 114	Introduction to Radiation Safety	5		
NT 121	Reactor Plant Operations	4		
or				
NT 122	Basic Nuclear Facilities	4		
NT 131	Nuclear Facility Components	4		
NT 141	Basic Reactor Safety, Theory, & Operations	5		
or				
NT 142	Basic Nuclear Safety & Environmental Compliance	5		
Subtotal		38		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Chemistry - select 5-6 credits from the following:				
CHEM& 140	General Chemistry Prep W/ Lab [M/S]	5		
CHEM& 161	General Chemistry I W/ Lab [M/S]	6		
Physics - select 5 credits from the following:				
PHYS& 110	Physics for Non-Science Majors & Lab <i>or above</i>	5		
Subtotal		10-11		

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Mathematics - 5 credits:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
Subtotal		15		
Total Credits Required		63-64		

Students must receive minimum 2.0 grade in all ELT and NT courses.

Required minimum cumulative 2.0 GPA.

Degree & Certificate Requirements

Nuclear Technology Non-Licensed Nuclear Operator Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2021-2022 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ELT 124	Direct Current Circuits	5		
IC 250	Instrumentation & Control for Operators	5		
IC 260	Process Instrumentation	5		
NT 111	Basic Nuclear Math & Physics	5		
NT 114	Introduction to Radiation Safety	5		
NT 121	Reactor Plant Operations	4		
or				
NT 122	Basic Nuclear Facilities	4		
NT 131	Nuclear Facility Components	4		
NT 141	Basic Reactor Safety, Theory, & Operations	5		
or				
NT 142	Basic Nuclear Safety & Environmental Compliance	5		
NT 150	Internship Seminar	1		
NT 152	Internship	1-5		
or				
NT 154	Industry Project	1-5		
NT 160	Nuclear Chemistry	3		
NT 170	Mechanical & Fluid Power Transmission	4		
NOP 111	Hydraulic and Fluid Flows	5		
NOP 221	Advanced Operational Systems	5		
NOP 231	Advanced Facility Components	5		
NOP 241	Chemical & Water Treatment Systems	5		
NOP 251	Advanced Thermodynamics and Heat Transfer	4		

Subtotal 71-75

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Chemistry - select 5-6 credits from the following:				
CHEM& 140	General Chemistry Prep W/ Lab [M/S]	5		
CHEM& 161	General Chemistry I W/ Lab [M/S]	6		
Physics - select 5 credits from the following:				
PHYS& 110	Physics for Non-Science Majors & Lab <i>or above</i>	5		

Subtotal 10-11

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Mathematics - 5 credits:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
Social & Behavioral Sciences - select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		

Subtotal 20
Total Credits Required 101-106

Students must receive minimum 2.0 grade in all ELT, IC, NT, and NOP courses.
 Required minimum cumulative 2.0 GPA.

Degree & Certificate Requirements

Nuclear Technology Non-Licensed Nuclear Operator One-Year Certificate PROFESSIONAL TECHNICAL 2021-2022 Certificate Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ELT 124	Direct Current Circuits	5		
NT 111	Basic Nuclear Math & Physics	5		
NT 114	Introduction to Radiation Safety	5		
NT 121	Reactor Plant Operations	4		
or				
NT 122	Basic Nuclear Facilities	4		
NT 131	Nuclear Facility Components	4		
NT 141	Basic Reactor Safety, Theory, & Operations	5		
or				
NT 142	Basic Nuclear Safety & Environmental Compliance	5		
Subtotal		28		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Chemistry - select 5-6 credits from the following:				
CHEM& 140	General Chemistry Prep W/ Lab [M/S]	5		
CHEM& 161	General Chemistry I W/ Lab [M/S]	6		
Physics - select 5 credits from the following:				
PHYS& 110	Physics for Non-Science Majors & Lab <i>or above</i>	5		
Subtotal		10-11		

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Mathematics - 5 credits:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
Subtotal		15		
Total Credits Required		53-54		

Students must receive minimum 2.0 grade in all ELT and NT courses.

Required minimum cumulative 2.0 GPA.

Degree & Certificate Requirements

Nuclear Technology Radiation Protection Technician Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2021-2022 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ELT 124	Direct Current Circuits	5		
NT 111	Basic Nuclear Math & Physics	5		
NT 121	Reactor Plant Operations	4		
or				
NT 122	Basic Nuclear Facilities	4		
NT 131	Nuclear Facility Components	4		
NT 141	Basic Reactor Safety, Theory, & Operations	5		
or				
NT 142	Basic Nuclear Safety & Environmental Compliance	5		
NT 150	Internship Seminar	1		
NT 152	Internship	1-5		
or				
NT 154	Industry Project	1-5		
NT 160	Nuclear Chemistry	3		
NT 170	Mechanical & Fluid Power Transmission	4		
RPT 111	Radiation Fundamentals	5		
RPT 121	Radiation Monitoring	5		
RPT 131	Radiation Effects	5		
RPT 141	Radioactive Materials Handling	5		
RPT 211	Radiological Safety and Response	5		
RPT 222	Radiation Protection	5		
Subtotal		62-66		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Biology - 5 credits:				
BIOL& 175	Human Biology W/ Lab [M/S]	5		
Chemistry - select 5-6 credits from the following:				
CHEM& 140	General Chemistry Prep W/ Lab [M/S]	5		
CHEM& 161	General Chemistry I W/ Lab [M/S]	6		
Physics - select 5 credits from the following:				
PHYS& 110	Physics for Non-Science Majors & Lab <i>or above</i>	5		
Subtotal		15-16		

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Mathematics - select 5-10 credits from the following:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
MATH& 142	Precalculus II [M/S] [Q/SR]	5		
Social & Behavioral Sciences - select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		

Subtotal **20-25**
Total Credits Required **97-107**

Students must receive minimum 2.0 grade in all ELT, NT, and RPT courses.

Required minimum cumulative 2.0 GPA.

Degree & Certificate Requirements

Nuclear Technology Radiation Protection Technician One-Year Certificate PROFESSIONAL TECHNICAL 2021-2022 Certificate Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ELT 124	Direct Current Circuits	5		
NT 111	Basic Nuclear Math & Physics	5		
NT 121	Reactor Plant Operations	4		
or				
NT 122	Basic Nuclear Facilities	4		
NT 131	Nuclear Facility Components	4		
NT 141	Basic Reactor Safety, Theory, & Operations	5		
or				
NT 142	Basic Nuclear Safety & Environmental Compliance	5		
RPT 111	Radiation Fundamentals	5		
Subtotal		28		

Major Support

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Biology or Chemistry - select 5-6 credits from the following:				
BIOL& 175	Human Biology 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		
Physics - select 5 credits from the following:				
PHYS& 110	Physics for Non-Science Majors & Lab <i>or above</i>	5		
Subtotal		10-11		

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
English - select 5 credits from the following:				
ENGL& 101	English Composition I [C]	5		
ENGL 103	Writing In The Workplace	5		
Mathematics - 5 credits:				
MATH& 141	Precalculus I [M/S] [Q/SR]	5		
Subtotal		15		
Total Credits Required		53-54		

Students must receive minimum 2.0 grade in all NT and RPT courses.
Required minimum cumulative 2.0 GPA.

Degree & Certificate Requirements

Project Management Associate in Applied Science (AAS) PROFESSIONAL TECHNICAL 2021-2022 Degree Requirements

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
PROJ 100	Introduction to Project Management	5		
PROJ 110	Project Planning	5		
PROJ 120	Project Execution & Control	5		
PROJ 130	Introduction to Microsoft Project	5		
PROJ 211	Project Procurement	5		
PROJ 222	Project Quality Management	5		
PROJ 231	Project Risk Management	5		
PROJ 241	Project Management Capstone	5		
Subtotal		40		

Major Support

See project management advisor for approved courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
BUS& 101	Introduction to Business [S/B]	5		
BUS 271	Human Relations Business	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.				
CS 101	Intro to Computers & Information Technology	5		
Business/Project Management - Select 10 credits from the following:				
BUS& 201	Business Law	5		
BUS 120	Personal Finance	5		
BUS 250	Management Information Systems	5		
BUS 262	Management Principles	5		
BUS 265	Marketing Principles	5		
PROJ 170	Project Management Internship	1-5		
PROJ 270	Project Management Internship	1-5		
PROJ 299	Special Studies	1-5		
Subtotal		30		

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ENGL& 101	English Composition I [C]	5		
Mathematics - 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		
Social & Behavioral Sciences - Select 5 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
Communication Studies - select 5 credits from the following:				
CMST& 210	Interpersonal Communication [C]	5		
CMST& 220	Public Speaking [C]	5		
CMST 260	Multicultural Communication [C]	5		

Subtotal	20
Total Credits Required	90

Note:

- Students must receive a minimum 2.0 grade in all Project Management (PROJ) courses.
- Required minimum cumulative GPA 2.0.
- Minimum grade per distribution course 1.0.
- At least one-third of the college-level, degree applicable credits must be taken at CBC.
- 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.

Degree & Certificate Requirements

Teacher Education Bachelor of Applied Science (BAS)

2021-2022 Degree Requirements

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

Major Courses

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
ECED 103	Art	3		
ECED& 105	Intro to Early Childhood Education	5		
ECED& 107	Health/Safety/Nutrition	5		
EDUC& 115	Child Development	5		
ECED& 120	Practicum-Nurturing Relationships	2		
ECED 124	Children's Literature	3		
ECED 122	Math & Science	3-5		
EDUC& 130	Guiding Behavior	3		
ECED& 132	Infants & Toddlers--Nurturing Care	3		
EDUC& 150	Child/Family/Community	3		
ECED 151	Supervised Practicum	3		
ECED 152	Supervised Practicum Lab	1		
ECED& 160	Curriculum Development	5		
ECED& 170	Environments for Young Children	3		
ECED& 180	Language & Literacy Development	3		
ECED& 190	Observation/Assessment	3		
EDUC& 203	Exceptional Child	3		
ECED 300	Social Studies for Teachers	5		
ECED 301	Inquiry Based Science for Teachers	3		
ECED 307	Health and Physical Education Learning Standards	2		
ECED 325	Advanced Math Methods	3		
ECED 340	Assessment and Evaluation	5		
ECED 365	Observations, Documentation, and Monitoring	3		
ECED 370	Adaptations, Modifications, and Planning	5		
ECED 385	Advanced Language and Literacy Methods	3		
ECED 395	Equity and Social Justice	3		
ECED 479	Fall Student Teaching	15		
ECED 489	Winter Student Teaching	15		
ECED 499	Spring Student Teaching	15		

Subtotal 133-135

Major Support

A total of 15 credits required in the major support area. A maximum of 6 credits of ECED Special Studies Lab will be accepted. Other electives may include ECED, EDUC, Humanities or Social Science courses (with prior approval).

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

Subtotal 15

Degree & Certificate Requirements

General Education

Course Number	Course Title	Credits	Qtr. Completed	Comments / Substitution
English - 10 credits:				
ENGL& 101	English Composition I [C]	5		
ENGL& 102	Composition II [C]	5		
Communication Studies - 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		
CMST 260	Multicultural Communication [C]	5		
Social Sciences - select 10 credits from the following:				
PSYC& 100	General Psychology [S/B]	5		
PSYC 201	Social Psychology [S/B]	5		
SOC& 101	Intro to Sociology [S/B]	5		
Humanities - 10 additional credits:				
ICS 310	American Diversity [H]	5		
PHIL 305	Professional Ethics [H]	5		
Mathematics - 10 credits:				
MATH& 171	Math for Elementary Education I [M/S]	5		
MATH& 172	Math for Elementary Education II [M/S] [Q/SR]	5		

Subtotal 45
Total Credits Required 193-195

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.