Bachelor of Science – Wildlife and Natural Resources
(Aquatic Concentration)
Transfer Guide – Colorado Community College System Student Transferring to:
Colorado State University Pueblo
Effective starting 2022

I. General Education Courses

	Credit Hours	CCCS Community College Course Number and Title or gtPathways Category	CSU – Pueblo Courses and Credits
Written Communication	6	ENG 121/1021: English Composition I (GT-CO1) ENG 122/1022: English Composition II (GT- CO2)	ENG 101, 3 credits ENG 102, 3 credits
Oral Communication	3	COM 115/1150: Public Speaking	CID 103, 3 credits
Mathematics	4	MAT 125/1400 Survey of Calculus	MATH 221, 4 credits
Arts & Humanities	6	Two gtPathways Arts & Humanities courses from two different areas (GT-AH1, GT-AH2, GT-AH3, or GT-AH4)	6 credits
Social & Behavioral Sciences	6	Two gtPathways Social & Behavioral Science courses from two different areas (GT-SS1, GT-SS2, or GT-SS3)	6 credits
History	3	One gtPathways History course (GT-HI1)	3 credits
Natural & Physical Sciences	10	BIO 111/1111, General College Biology I With Lab, (5 Credits) BIO 112/1112, General College Biology II With Lab, (5 Credits)	BIOL 182/L, 4 credits BIOL 181/L, 4 credits
	38	**TOTAL GEN ED CREDITS**	**36**

II. Required Courses

Credit Hours	CCCS Community College Course Number and Title	CSU – Pueblo Courses (credits)
5	CHE 111/1111, General College Chemistry I with Lab	CHEM 121/L, 5 credits
5	PHY 111/1111, Physics Algebra-Based I with Lab	PHYS 201/L, 4 credits
4	GEY 111/1111 – Physical Geology with Lab	GEOL 101/L, 4 credits
3	MAT 135/1260, Introduction to Statistics	MATH 156, 3 credits
17	**TOTAL REQUIRED COURSES CREDITS**	**16**

III. Elective and Recommended Courses

Credit Hours	CCCS Community College Course Number and Title
5	Choose 5 credits from AS Approved List

60	TOTAL ASSOCIATE DEGREE CREDITS

ASSOCIATE OF ARTS OR SCIENCE DEGREE REQUIREMENTS (60 Credits):
Students should note that all required courses must be satisfactorily completed as part of the AA or AS degree at the community college and will also transfer and apply to the bachelor's degree requirements at the receiving 4-year institution. However, if you're going to transfer before completing the AA or AS degree, you may not need some of these courses. In that case, check with the receiving institution and an advisor for your options.

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GUARANTEES & LIMITATIONS

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1. **Completion of Associate's Degree:** This transfer guide identifies the courses a student needs to complete (with a C- or higher) to earn an AA or AS degree at a Colorado community/junior college in order to be able to finish the designated baccalaureate degree in no more than 60 credits. Per Colorado Commission on Higher Education (CCHE) Policy I, L, students who complete an AA or AS degree at a Colorado community/junior college and who are admitted to a Colorado public baccalaureate institution are guaranteed the following: the full transfer and application of a minimum of 60 credits toward the baccalaureate degree requirements at the Colorado institution of higher education; completion of the lower-division component of the receiving institution's general education core curriculum; and junior standing. Course credit may be applied to major, elective or other requirements at the receiving institution's discretion. If more than 60 college-level credits are taken or the student gets lower than a C- in one or more courses at the community/junior college, then some loss of transfer credit may occur, and students may not be able to complete this baccalaureate degree in 120 credits.

2. **Transfer Before Completing the Associate's Degree:** If the student intends to transfer prior to completing an AA or AS degree, this transfer guide should still be used to identify the courses that can most effectively prepare them for efficiently completing the designated major at the baccalaureate institution to which they are transferring. While not completing the required associate's degree eliminates the guarantees described here, gtPathways general education courses identified in Section I are guaranteed to transfer and apply to the receiving institution's gtPathways lower division general education requirements. Students are strongly encouraged to finish course sequences (such as English Comp I & II or Calculus I, II & III) before transferring.

For additional information on CCHE transfer policies and gtPathways guaranteed transfer of general education credit, visit https://highered.colorado.gov/guaranteed-transfer-gt-pathways-general-education-curriculum-0 . To file a transfer-related complaint with the Colorado Department of Higher Education, visit https://highered.colorado.gov/filing-student-complaint

The chart shown below illustrates the remaining requirements to complete the BS: Wildlife and Natural Resources (Aquatic) after transferring to CSU-Pueblo. 60 semester credits are the maximum amount of transfer credit allowed from two-year institutions. Therefore, the credits shown below **MUST** be completed at CSU-Pueblo.

IV. Additional Major Core Required Courses

Additional Major Core Course Requirements		
BIOL 201/L	Botany w/Lab	4
BIOL 202/L	Zoology and Lab	4
CHEM 211/L	Intro to Organic Chemistry w/Lab	4
BIOL 350	Mendelian and Population Genetics	2
BIOL 352	Evolutionary Biology & Ecology	3
BIOL 493	Seminar	1
WANR 303	Nat Resource Policy & Admin	3
WANR 304	Human Dimensions in Nat Res Mgmt.	3
WANR 410	Aquaculture	3
WANR 475	Science Communication	3
Upper Division Electives		
BIOL 441/L	Freshwater Invertebrate Zoology	4
BIOL 443/L	Limnology w/Lab	4
BIOL 453/L	Ecology w/Lab	4
BIOL 479/L	Ichthyology w/Lab	3
WANR 401/L	Fisheries Science w/Lab	4
BIOL & WANR Electives	Advisor Approved Upper Division Electives	6
Open Electives		5
Total Transfer Credit Applied Toward BS Degree		**60**
Total Additional Credit Required for BS Degree		**60**
Total BS Degree Requirements		**120**