

**ARTICULATION AGREEMENT  
BETWEEN LARAMIE COUNTY COMMUNITY COLLEGE  
AND UNIVERSITY OF WYOMING**

**OVERVIEW:**

This formal program articulation agreement is made and entered into by Laramie County Community College, hereinafter referred to as LCCC, and University of Wyoming, hereinafter referred to as UW. By this agreement LCCC and UW express a shared commitment to increasing opportunities for student access to and success in higher education.

**PURPOSE:**

This agreement provides students who have completed the **Associate of Science** degree with articulated coursework in Computer Science the opportunity to complete a **Bachelor of Science Computer Science** degree at UW. Any LCCC student who has earned an Associate of Science degree with coursework that adheres to the guidelines within this agreement is guaranteed that UW will accept designated major related credits and that all general education credits will apply to the Bachelor of Science degrees in a manner consistent with the treatment of native UW students and given junior status in the major.

**CONDITIONS OF TRANSFER:**

**Section I: Admissions and Matriculation**

LCCC students maintaining continuous enrollment under this agreement will be afforded the same treatment and protection as native UW College of Engineering enrolled under a specific catalog.

Criteria for acceptance into UW College of Engineering will be consistent with the criteria outlined in the institutional articulation agreement between LCCC and UW.

LCCC, upon request of students, will provide verification of completed courses to UW through its Office of Registration and Records.

Transfer students from LCCC will have access to financial aid, scholarships, and student services on the same basis as native students.

UW will apply the same academic progress and graduation standards to LCCC transfer students as those applicable to native UW students.

**Section II: Program Plan**

While a course-by-course equivalence was used in the development of this plan, this agreement presumes that the general education core requirements at LCCC meet general education requirements at UW. Students falling under this program articulation agreement will be responsible for successfully completing the additional prescribed requirements.

<b>AS Computer Science</b>			<b>Equivalent University of Wyoming Courses</b>		
<b>General Education</b>			<b>USP 2015</b>		
<b>Course</b>	<b>Course Title</b>	<b>Credits</b>	<b>Course</b>	<b>Course Title</b>	<b>Credits</b>
COLS 1000	First Year Seminar	3	FYS 1000	First Year Seminar	3
CO/M 2010	Public Speaking	3	COM 2 course		3
ENGL 1010	English I: Composition	3	COM 1 course		3
MATH 2200	Calculus I	4	MATH 2200	Calculus I	4
COSC 1010	Introduction to Computer Science	4	COSC 1010	Introduction to Programming	4
ECON 1200 -or- POLS 1000	Statutory Constitution Course	3	ECON 1200 -or- POLS 1000 -or- HIST 2011	Statutory Constitution Course	3
Aesthetic Analysis Elective		3	Human Culture Elective		3
Cultural Awareness Elective (Recommended ECON 1010)		3	Human Culture Elective		3
<b>Science and Mathematics Courses</b>			<b>Science and Mathematics Courses</b>		
<b>Course</b>	<b>Course Title</b>	<b>Credits</b>	<b>Course</b>	<b>Course Title</b>	<b>Credits</b>
MATH 2205	Calculus II	4	MATH 2205	Calculus II	4
STAT 2010- OR- STAT 2050 -OR- STAT 2070	Statistical Concepts	4	STAT 2010- OR- STAT 2050 -OR- STAT 2070	Statistical Concepts	4
Lab Science I	First semester of a tightly-coupled series, such as PHYS 1310 & 1320	4	Lab Science I	First semester of a tightly-coupled series, such as PHYS 1310 & 1320	4
Lab Science II	Second semester of a tightly-coupled series, such as PHYS 1310 & 1320	4	Lab Science II	Second semester of a tightly-coupled series, such as PHYS 1310 & 1320	4
MATH Elective	Any Mathematics course above MATH 2205 except 2300	4	MATH Elective	Any Mathematics course above MATH 2205 except 2300	3-4
<b>Computer Science Courses</b>			<b>Computer Science Courses</b>		
<b>Course</b>	<b>Course Title</b>	<b>Credits</b>	<b>Course</b>	<b>Course Title</b>	<b>Credits</b>
COSC 1030	Computer Science I	4	COSC 1030	Programming I	4
COSC 2030	Computer Science II	4	COSC 2030	Programming II	4
COSC/MATH 2300	Discreet Structures	3	COSC/MATH 2300	Discreet Mathematics	3
Programming Elective	Any COSC, CMAP Programming course, or networking or security course.	3	Free Elective		3

**Total: 60 hours**

## UNIVERSITY OF WYOMING COURSEWORK TO COMPLETE BACHELORS OF SCIENCE

**Assuming AS in Computer Science from LCCC, Courses needed to complete major in Computer Science at UW:**


COSC 2150: Computer Organization	3
COSC 3011: Software Design	3
COSC 3020: Algorithms & Data Structures	4
COSC 3050: Ethics	1
COSC 4950: Senior Design I	1
COSC 4955: Senior Design II	2
Science Courses (2)	8
COSC 3015: Functional Programming	3
COSC 4740: Operating Systems	4
COSC System Course: one of COSC 4760: Networks or COSC 4820: Databases	3
COSC Theory Course: one of COSC 4100: Foundations or COSC 4200: Computability	3
COSC Language Course: one of COSC 4780: PPL or COSC 4785: Compilers	3
COSC Electives: upper division. 12 hours. At most 3 hours of COSC 3970 can be counted toward this requirement.	12
Math Electives: 3 hours from MATH courses above Calculus II or STAT courses 3000 and up. Exceptions: cannot count MATH 2350, MATH 2355, MATH 4000, or any variable credit courses toward this requirement.	3
Upper Division Electives: a minimum of 6 hours from any department and may need additional hours to meet the UW 48 hour Upper division credit requirement	6
COM 3 course	3

**TERMS of AGREEMENT:**

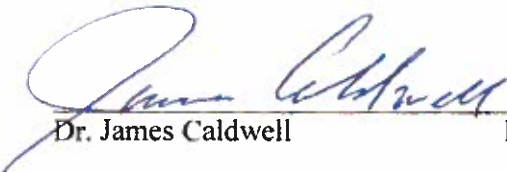
This agreement is made and entered into in the academic year 2015-2016 and remains in force unless a new articulation agreement is signed by all parties. The agreement is subject to annual review to assure currency with the respective degree requirements, and may be amended at any time. Should either party desire to discontinue this agreement, advance notification of one year will be required.

**SIGNATURES:**

Laramie County Community College and University of Wyoming hereby enter into this program articulation agreement leading from the Associate of Science degree with articulated coursework in Bachelor of Science in Computer Science.

  
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Robert Van Cleave                      9-16-15  
Date

Chair, Computer Information Systems  
Laramie County Community College

  
\_\_\_\_\_  
Dr. James Caldwell                      9/22/15  
Date

Department Head, Computer Science  
University of Wyoming

  
\_\_\_\_\_  
Dr. Melvin Hawkins                      9-15-15  
Date

Dean, School of Business, Agriculture, and  
Technical Studies  
Laramie County Community College

  
\_\_\_\_\_  
Dr. Michael Pishko                      9/25/15  
Date

Dean, College of Engineering and Applied  
Science  
University of Wyoming

  
\_\_\_\_\_  
Terry Harper                      9/15/15  
Date

Interim Vice President of Academic Affairs  
Laramie County Community College

  
\_\_\_\_\_  
Dr. David Jones                      9/22/15  
Date

Vice President of Academic Affairs  
University of Wyoming