

ARTICULATION AND COOPERATION AGREEMENT
FOR
MEDICAL LABORATORY SCIENCE DEGREE
BETWEEN
THE UNIVERSITY OF WYOMING
AND
CASPER COLLEGE

OVERVIEW:

This formal program articulation agreement is made and entered into by Casper College, hereinafter referred to as CC, and University of Wyoming, hereinafter referred to as UW. By this agreement CC 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 Medical Laboratory Technician the opportunity to complete a **Bachelor of Science in Medical Laboratory Science** degree at UW. Any CC student who has earned an Associate of Science degree with coursework that adheres to the guidelines within this agreement is guaranteed that UW will: 1) apply the relevant general education credits; 2) accept designated major related credits; and 3) give the student UW class standing consistent with the articulated curriculum herein and in a manner consistent with the treatment of native UW students in the Bachelor of Science degree.

The degree will be offered through the University of Wyoming at Casper (UW-Casper) campus and the Outreach School. The agreement clarifies the intention of the UW-Casper MLS department, with the cooperation and support of the Casper College (CC) Medical Laboratory Technician (MLT) Program, to offer the MLS bachelor's degree.

CONDITIONS OF TRANSFER:

Section I: Admissions and Matriculation

CC students maintaining continuous enrollment under this agreement and following the curriculum plan in place under the CC catalog of record will matriculate to the UW academic program in place for that catalog year. A break in enrollment that is not a summer semester may cause the student to be readmitted under a different catalog year. In that case, this articulation agreement may not remain valid.

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

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

Transfer students from CC will have access to financial aid, scholarships, and student services on a similar basis as native students.

UW will apply the same academic progress and graduation standards to CC transfer students as are applicable to native UW students in the same catalog year.

Section II: Program Plan

This agreement presumes that the general education core requirements at CC meet general education requirements at UW under the statewide block transfer articulation agreement. In addition, the student must earn a grade of C or better in all courses and apply and be admitted to the MLS program. The BS MLS degree will embed the COM3 requirement in the MLSK 4860 course.

2+2 Plan

The curriculum and course requirements for the UW bachelor's degree in MLS offered through UW-Casper can be fulfilled in part through the Casper College Associate of Science Medical Laboratory Technician degree program curriculum. Upper division courses that fulfill the remaining degree requirements will be offered through UW-Casper and UW Outreach School using hybrid (Internet plus on-site) technologies. See the required coursework in the two curricula (2+2 program) below.

CASPER COLLEGE ASSOCIATE of SCIENCE MEDICAL LABORATORY TECHNICIAN REQUIREMENTS		
Course Number	Course Name	Credit Hours
Math 1400	Pre-Calculus Algebra	4
MOLB 2210	General Microbiology	4
MLTK 1500	Hematology	3
CMAP 1505	Introduction to computers	1
SOC 1000 or ANTH 1200	Introduction to Sociology or Anthropology	3
ENGL 1010	English I	3
BIOL 1010	General Biology I	4
MLTK 1600	Clinical Immunohematology	3
MLTK 1700	Microscopy: UA Body Fluids	2
MLTK 2600	Clinical Microbiology I	2
General Education		3
CHEM 1025 and 1028	Chemistry I and Chemistry Lab I	3 + 1
MLTK 1800	Principles of Phlebotomy	3
MLTK 1970	Clinical Practicum: Phlebotomy	2
ENGL 1020	English II: Composition	3
POLS 1000	American and Wyoming Govt	3
MLTK 2650	Clinical Microbiology II	2
MLTK 2700	Immunology	4
MLTK 2971	Clin Practicum: Hematology	2
MLTK 2972	Clin Practicum: Chemistry	2
MLTK 2973	Clin Practicum: Immunohematology	2
MLTK 2974	Clin Practicum: Microbiology	2
MLTK 2976	Clin Practicum: Serology	1
MLTK 2977	Clin Practicum: UA/Body fluids	1
MLTK 2800	Clinical Pathophysiology	4
PEAC	Online Activity	1
Total Credits		71

UNIVERSITY OF WYOMING COURSEWORK TO COMPLETE BACHELOR OF SCIENCE in MEDICAL LABORATORY SCIENCE			
COURSE NUMBER	COURSE NAME	CREDIT HOURS	USP CATEGORY
CHEM 1030	General Chemistry II	4	PN
CHEM 2300	Introduction to Organic Chemistry	4	
LIFE 3050	Genetics	4	
LIFE 3600	Cell Biology		
STAT 2050	Fund of Statistics	4	Q
MOLB 3000	Intro Molecular Biology	3	
LIFE 3500	Evolutionary Biology	3	
MOLB 3610	Principles of Biochemistry	4	
MLSK 4840	Lab Educ Methodology	1	
MLSK 4850	Clinical Research Design	2	
MLSK 4860	Laboratory Management	3	C3
MLSK 4981	Adv Clin Pract: Hematology	3	
MLSK 4982	Adv Clin Pract: Molecular	3	
MLSK 4983	Adv Clin Pract: Immunochem	3	
MLSK 4984	Adv Clin Pract:Microbiology	3	
Upper Division Electives		12 total	
Total Credit hours		60	
Total Upper Division		48	

COOPERATION

Accreditation

Both UW and CC will maintain accreditation with the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) for their respective programs.

Student Advising

The CC MLT program faculty and program director, UW-Casper program director and faculty, with the support and assistance of the UW-Casper advisers, will be responsible for advising

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2015

students who declare the MLT and MLS degree majors delivered through the Casper College and the UW-Casper program. This will continue during the term of this agreement.

Admission of Students

Admission of students to the Bachelor of Science (MLS) degree through UW-Casper will be handled according to the policies and procedures outlined in the University of Wyoming General Bulletin and by the UW-Casper MLS Department. Admission of students to the Associate of Science degree is handled according to the policies and procedures of Casper College and the MLT department.

Commitments of UW-Casper and Casper College to the MLS Degree Program

- a. UW-Casper will provide course delivery-related expenses, such as duplicating and classroom teaching equipment. UW-Casper, in cooperation with Casper College, will provide required classroom and laboratory space.
- b. One UW-Casper MLS Program Director/faculty and one faculty positions will be assigned to the Bachelor of Science program.
- c. Subject to resources and demand, and in consultation with the CC MLT program, UW-Casper will provide support for such additional courses as may be required to ensure degree content and quality for this degree.
- d. UW-Casper program director and faculty and the Casper College medical laboratory technician program director and faculty will coordinate the delivery of the two program curricula and student matriculation to ensure successful progression.
- e. UW-Casper program director and faculty can teach up to 6 credits on-load in the Casper College medical laboratory technician program annually.
- f. UW-Casper will pay part-time instructors at the rates approved by the UW Outreach School for courses taught through the UW-Casper, except for Casper College faculty, who will be compensated according to the Cooperative Agreement and the practices developed under the Cooperative Agreement between Casper College and UW.

Commitments of Casper College and the Casper College MLT Program to the MLS Degree Program

- a. Casper College will maintain sufficient faculty to meet NAACLS accreditation and to offer the full Associate of Science program.
- b. Casper College will be responsible for ensuring an appropriate rotation and scheduling of lower division courses necessary for an AS degree in medical laboratory technician.
- c. Casper College will be responsible for approving all lower division courses, instructors, and course syllabi for the articulation in to the degree program offered through UW-Casper.
- d. Casper College in cooperation with the UW-Casper program director and faculty will advise lower division students pursuing a MLS degree.
- e. Casper College will cooperate with UW-Casper to provide appropriate space (faculty office space, classroom, laboratory, etc.) for the medical laboratory science degree program.

- f. Casper College medical laboratory technician program director and faculty, in coordination with the UW-Casper medical laboratory science program director and faculty will coordinate the delivery of the two program curricula and student matriculation to ensure successful progression.
- g. Casper College medical laboratory technician program director and faculty can teach up to 6 credits on-load in the UW medical laboratory science program annually.
- h. Casper College will cooperate with the UW-Casper medical laboratory science department to review the availability of resources, program costs, administration, accreditation, curriculum, staffing, student enrollments and student needs every five years beginning in the spring of 2020

General Aspects of the Agreement

Library and other information resource materials for the MLS program offered through UW-Casper will be provided to students directly through the Casper College Goodstein Library and the UW libraries in Laramie pursuant to the Casper College-University of Wyoming Cooperative Agreement and Library Agreement.

TERMS of AGREEMENT:

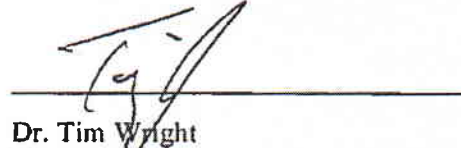
This agreement is made and entered into for the academic year 2015-2016 and remains in force unless a new agreement is signed by all parties. The degree will be evaluated every five years by examining availability of resources, program costs, administration, curriculum staffing, student enrollments, and student needs. If conditions regarding this program change substantially, the parties can agree to re-evaluate the program during the period this agreement is in effect. Should either party desire to discontinue this agreement, advance notification of one year will be required. Should the program be terminated, any students enrolled in the Medical Laboratory Technician Program, at the time of such termination notice, shall be given an opportunity to complete the full BS MLS program as offered at the time of their enrollment and in compliance with the conditions contained in this agreement.

SIGNATURES:

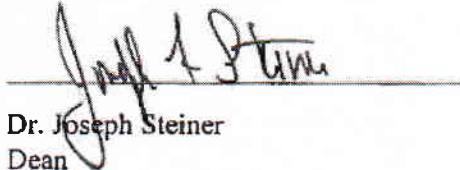
The University of Wyoming and Casper College hereby enter into this program memorandum of understanding serving as an articulation and sharing of resources agreement leading from the Associate of Science in Medical Laboratory Technician (MLT) with articulated coursework into the Bachelor of Science in Medical Laboratory Science by the affixing of signatures of the academic officers of both institutions.



Dr. David Jones
Vice President
Academic Affairs
University of Wyoming



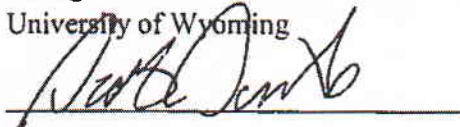
Dr. Tim Wright
Vice President
Academic Affairs
Casper College



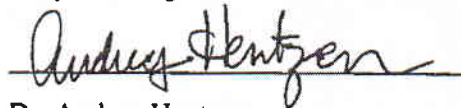
Dr. Joseph Steiner
Dean
College of Health Sciences
University of Wyoming



Dr. Tammy Frankland
Dean
School of Health Science
Casper College



Dr. Scott Seville
Dean/Director
University of Wyoming-Casper
University of Wyoming



Dr. Audrey Hentzen
MLT Program Director
School of Health Science
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Dr. Linda Gore Martin
Dean
School of Pharmacy
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Mr. Jed Doxtater
MLS Program Director
University of Wyoming-Casper

