

PROGRAM TO PROGRAM ARTICULATION AGREEMENT
University of Wisconsin – Stevens Point (UWSP)
College of Professional Studies
Department of Health Sciences
Clinical Laboratory Science Program
and
Northcentral Technical College (NTC)
Medical Laboratory Technician Program

Effective Date: January 1, 2007

Updated: July, 2019

NTC Associate Degree: A.A.S. Medical Laboratory Technician

UWSP Baccalaureate Degree: B.S. Clinical Laboratory Sciences, Medical Technology Option

Purpose:

This articulation agreement provides the opportunity for NTC students who have earned the A.A.S. for the Medical Laboratory Technician major to be awarded the following equivalent credits upon entry to the UWSP Department of Health Sciences, Clinical Laboratory Science major, Medical Technology option.

Transfer Courses:

NTC Courses	UWSP Equivalent Courses
General Courses:	
10-806-177 Gen Anatomy and Physiology (4)	Biol Elective – NSC – accept in lieu of Biol 385 (4)
10-806-197 Microbiology (4)	Biol Elective – NSC – accept in lieu of Biol 333 (4)
10-806-186 Intro to Biochemistry (4)	Biol Elective – NSC (4)
10-801-195 Written Communication (3) OR 10-801-136 English Composition 1 (3)	Engl 101 – WC (3)
10-809-196 Intro to Sociology (3)	Soc 101 – SS, USD (3)
10-809-198 Intro to Psychology (3)	Psyc 110 – SS (3)
10-801-198 Speech (3)	Comm 101 – OC (3)
24 Credits	24 Credits
Clinical Laboratory Science Courses:	
Professional Core	
10-513-110 Basic Lab Skills (1)	CLS 125 Intro to CLS 1 (2) (1 credit granted)
10-513-115 Basic Immunology Concepts (2)	CLS 435 Immunology (3) (2 credits granted)
10-513-109 Blood Bank (4)	CLS 445 Immunoematology (4)
10-513-114 Urinalysis (2)	CLS 365 Body Fluid Analysis (2)
10-513-111 Phlebotomy (2) 10-513-120 Basic Hematology (3) 10-513-130 Advanced Hematology (2)	CLS 415 Hematology (4) (4 credits granted)
10-513-121 Coagulation (1)	CLS 414 Hemostasis (1)
10-513-113 QA Lab Math (1)	

10-513-116 Clinical Chemistry (4)	CLS 405 Clinical Chemistry (4)
10-513-133 Clinical Microbiology (4) 10-513-140 Advanced Microbiology (2)	6 credits granted Accepted in lieu of required courses CLS 425 Diagnostic Medical Microbiology (5) AND CLS 427 Medical Parasitology (1) AND CLS 428 Medical Mycology (1)
10-513-151 Clinical Experience 1 (3)	CLS 476 Clinical Body Fluid Anal Practicum (3)
10-513-152 Clinical Experience 2 (4)	4 credits granted. Accepted in lieu of required courses CLS 416 Clinical Hematology/Hemostasis Practicum (4) AND CLS 436 Clinical Immunology Practicum (2)
10-513-153 Clinical Experience 3 (3)	CLS 406 Clinical Chemistry Practicum (3)
10-513-170 Intro to Molecular Diagnostic (2)	CLS 465 Molecular Pathology (3) (2 credits granted)
40 Credits	36 Credits

REQUIRED COURSES:

The following coursework will be required to obtain the Bachelor of Science in Clinical Laboratory Science:

General Education

General Education Program Requirements (additional 13 credits):

Foundation Level

- Written Communication (English 202, 3 credits)
- Wellness (1 credit)

Investigation level

- Arts (3 credits)
- Historical Perspectives (3 credits)
- Humanities (3 credits)

Cultural and Environmental Awareness 0-6 cr.

(Global Awareness and Environmental Responsibility can be met through the courses above.)

Interdisciplinary Studies and Experiential Learning

(Met in major)

Departmental Required Courses (24-25 credits)

****Math 255 Elementary Statistical Methods (QL), 4 cr. OR**

****HS 301 Fundamentals of Biostatistics (QL), 3 cr.**

Chem 105 Fundamental Chemistry, 5 cr. (NS)

Chem 106 Fundamental Chemistry, 5 cr. (NS)

* Chem 220 Organic Chemistry, 4 cr.

* Chem 260 Biochemistry, 4 cr.

Biology 210 Genetics, 3 cr.

**** Will need to test in or take pre-requisite**

Major Requirements – 14 credits

HS 360 Research Design and Methods for the Health Sciences, 3 cr.

HS 385 Leadership Development in Health Professionals, 3 cr. (IS)

CLS 451 Advanced Studies in Immunology and Immunohematology, 2 cr.

CLS 452 Advanced Clinical Studies in Hematology and Hemostasis, 2 cr.

CLS 453 Advanced Studies in Clinical Chemistry, 2 cr.

CLS 454 Advanced Diagnostic Microbiology, 2 cr.

Advanced Clinical Practicum – 25 credits – 20 weeks (800 hours)

CLS 426 Diagnostic Microbiology Practicum, 5 cr.

CLS 446 Clinical Immunohematology Practicum, 3 cr.

CLS 461 Advanced Clinical Practicum in Immunology and Immunohematology, 3 cr.

CLS 462 Advanced Clinical Practicum in Hematology and Hemostasis, 3 cr.

CLS 463 Advanced Clinical Practicum in Clinical Chemistry and Body Fluids, 3 cr.

CLS 464 Advanced Clinical Practicum in Diagnostic Microbiology, 3 cr.

CLS 486 Management & Laboratory Information Systems, 2 cr.

CLS 499 Advanced Clinical Studies, 3 cr.

SPECIAL CONSIDERATIONS:

1. *** The UWSP required course, Biology 160: Animal Biology (5 credits) will be waived.
2. *** NTC courses, 10-806-197: Microbiology (4 credits) will be accepted in lieu of Biology 333: Microbiology (4 credits), and 10-806-177: General Anatomy and Physiology (4 credits) will be accepted in lieu of Biology 385: Human Physiology (4 credits), if a grade of C or better has been earned.
3. Clinical Laboratory Science course credit will be awarded only if a grade of C or better has been earned at NTC.
4. The acceptance of credits applies only to students who have successfully passed a national certification through ASCP (certified as a Medical Laboratory Technician) or NCA (Certified as a Clinical Laboratory Technician).
5. The acceptance of credits applies only to this Program-to-Program Articulation.
6. For acceptance of equivalent courses, NTC courses must have been completed within the last 5 years. Beyond this period of time, course equivalents will be assessed on an individual basis.
7. The Agreement shall become effective on the 1st of July, 2019 and shall automatically renew on each July 1, for an additional year, unless terminated through written notice by either Party to this Agreement.