



ARTICULATION AGREEMENT GUIDE

Catalog Year: 2018-2019

Department Name – Health Sciences
 Transfer Guide with Oregon Institute of Technology

Purpose: Student transfer from Clackamas Community College to the Oregon Institute of Technology

Clackamas Community College Clinical Laboratory Assistant Certificate	Oregon Institute of Technology Bachelor of Science in Medical Laboratory Science
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Program/Major Requirements:

CCC Courses	Qtr. Credits	Oregon Institute of Technology Course Equivalents	Qtr. Credits
(Recommended)			
BI 231 Human Anatomy & Physiology I	4	BIO 231 Human Anatomy & Physiology I	4
BI 232 Human Anatomy & Physiology II	4	BIO 232 Human Anatomy & Physiology II	4
BI 233 Human Anatomy & Physiology III	4	BIO 233 Human Anatomy & Physiology III	4
CLA 100 Intro to Healthcare	2	General Elective (Does not count toward Medical Laboratory Science Degree)	-
CLA 101/L Clinical Lab Asst. Skill I w/lab	4		
CLA 102/L Clinical Lab Asst. Skill II w/lab	4		
CLA 103/L Clinical Lab Asst. Skill III w/lab	4		
CLA 115 Laboratory Admin Skills	2		
CLA 118/L Phlebotomy for CLA w/lab	2		
CLA 119 Phlebotomy/Lab Practicum I	3		
CLA 120 Phlebotomy/Lab Practicum II	4		
CLA 125 Intro to Clinical Research	2		
CS 120 Concepts in Computing I	4		
PSY 101 Human Relations	3		
COMM 111 Public Speaking	4	SPE 111 Public Speaking	3
MA 110 Medical Terminology	3	BIO 200 Medical Terminology	2
MTH 050 Tech Math OR MTH 065 Algebra II	4	Developmental course	-
WR 121 English Composition	4	WRI 121 English Composition	3
TOTAL CLACKAMAS DEGREE CREDITS	61	TOTAL OREGON TECH DEGREE CREDITS	20

Please note students must also take one additional course in immunology to complete their MLS prerequisite courses. The immunology course may be completed at CCC or another accredited college or university.

Courses not needed for CCC's Clinical Laboratory Assistant but are required for OIT's Bachelor of Science in Medical Laboratory science. May be completed at CCC or another accredited college or university. These courses are the prerequisite courses for entrance into the MLS program.

CCC Courses	Qtr. Credits	Oregon Institute of Technology Course Equivalents	Qtr. Credits
Arts & Letters	6	Humanities Elective	6
Social Science	12	Social Science Elective	12
200-Level General Biology I,II,III	15	200-Level General Bio I,II,III	12
200-Level General Chemistry I,II,III	15	200-Level General Chemistry I,II,III	12
MTH 111 College Algebra	5	MTH 111 College Algebra	5
WR 122 English Composition II	4	WRI 122 Argumentative Writing	4
ADDITIONAL CCC CREDITS	57	ADDITIONAL OREGON TECH DEGREE CREDITS	49
TOTAL CLACKAMAS DEGREE CREDITS	118	TOTAL OREGON TECH DEGREE CREDITS	69

Additional Requirements for Program/Major:

Oregon Institute of Technology courses

Course Number	Qtr. Credits
BIO 345 Medical Microbiology	5
BIO 436 Immunology	4
BUS/MGT Elective (select from list)	6
200-level Organic Chemistry I, II, III	12
MLS 100 Introduction to Clinical Laboratory Science	2
MLS 415 Clinical Chemistry I	6
MLS 416 Clinical Chemistry II	6
MLS 417 Clinical Chemistry III	2
MLS 420 Clinical Immunology	5
MLS 422 Molecular Diagnostic Methods	3
MLS 424 Hemostasis	3
MLS 432 Foundations of MLS I	4
MLS 442 Hematology I	6
MLS 443 Immunohematology I	4

MLS 444 Microbiology I	6
MLS 445 Microbiology II	4
MLS 449 Principles of Urinalysis	3
MLS 452 Hematology II	5
MLS 453 Immunohematology II	2
MLS 457 Advanced Chemistry/Immunology Techniques	2
MLS 462 Foundations of MLS II	2
MLS 463 Foundations of MLS III	1
MLS 464 Medical Mycology & Virology	2
MLS 470 Chemistry and Immunology Externship	4
MLS 471 Hematology Externship	4
MLS 472 Microbiology Externship	4
MLS 473 Immunohematology Externship	3
MLS 474 Medical Parasitology	2
MATH 361 Statistical Methods I	4
PHIL 331 Ethics in the Professions	3
SPE 321 Small Group and Team Communication	3
WRI 327 Advanced Technical Writing	3
Additional Oregon Tech Credits	125
Total Oregon Tech Degree Credits Accumulated	194

In addition to the departmental requirements listed above, students must also complete coursework for university admission, general education requirements and BA/BS requirements. Meet with an Oregon Institute of Technology Academic & Career Coach to develop an effective transfer plan that will meet your individual needs.

General Education Requirements

- Excess credits will transfer to Oregon Tech as general elective credit; these credits will **not** be used toward the Bachelor of Science in Clinical Laboratory Science Degree.
- Select courses from the following prefixes listed in CCC's Social Science: ANT, ECO, GEO, HST, PS, PSY, SOC, SSC, and WS or others designated as Social Science Electives by the Oregon Tech Registrar's Office.
- Select courses from the following prefixes listed in CCC's Arts and Letters Discipline Studies: ART, ENG, HUM, MUS, PHL, R, TA, Second-Year Foreign Languages or others designated as Humanities by the Oregon Tech Registrar's Office. Please note that Oregon Tech only accepts 3 performance or studio based Humanities credits toward the 9 credit total.

- Baccalaureate students must complete a minimum of 60 credits of upper-division work before a degree will be awarded. Upper-division is defined as 300- and 400- level classes at a bachelor's degree granting institution and 45 credits must be from Oregon Tech.
- Oregon Tech's Bachelor of Science in Medical Laboratory Science requires 183 total credits.