

Bi-lateral Articulation Agreement



East Carolina University Clinical Laboratory Science, BS

Transfer Guide for Medical Laboratory Technology, AAS Fayetteville Technical Community College

Delivery Method: On-Campus

Contact: transfer@ecu.edu

Program Admission Notes:

The following are required:

- Completion of the Associate in Applied Science in Medical Laboratory Technology from FTCC
- Completion of pre-requisite courses for the Clinical Laboratory Science bachelor's degree with a "C" (2.0) or higher
- Completion of the General Education requirements for the bachelor's degree at ECU
 - Additional requirements that may not be taken care of in your AS may be taken at the community college or at ECU; however, ECU's accreditation states that to earn a bachelor's degree, students must complete 50% of their credits toward their major at a senior-level institution.
- A virtual interview
- A minimum cumulative 2.0 GPA in Biology and Chemistry courses

Admission into the professional phase of the program is competitive. Students should refer to the program website (clinicallaboratoryscience@ecu.edu) for the current program application form and submission instructions.

College Level Foreign Language Requirements:

There is no foreign language requirement for this major.

Courses taken at FTCC

FTCC Course	ECU Equivalent	Credit Hours
ACA 122: College Transfer Success	COAD 1XXX: Elective	1
BIOL 163: Basic Anatomy & Physiology	BIOL 2130 & 2131: Survey of Human Physiology and Anatomy	5
CHM 130: Gen, Org, & Biochemistry	CHEM 1XXX: Elective	3
CHM 130A: Gen, Org, & Biochemistry Lab	CHEM 1XXX: Elective	1
ENG 111: Writing and Inquiry	ENGL 1100: Foundations of College Writing	3
ENG 112: Writing/Research in the Discipline	ENGL 2201: Writing about the Disciplines	3
MAT 143: Quantitative Literacy	MATH 1050: Foundations of Mathematics	3
MLT 110: Intro to MLT	CLSC 1XXX: CLSC Elective	3
MLT 111: Urinalysis & Body Fluids		
MLT 118: Medical Lab Chemistry		
MLT 120: Hematology/Hemostasis I		
MLT 126: Immunology and Serology		
MLT 127: Transfusion Medicine		
MLT 130: Clinical Chemistry I		
MLT 140: Intro to Microbiology		
MLT 215: Professional Issues		
MLT 230: Clinical Chemistry II		
MLT 240: Special Clin Microbiology		
MLT 252: MLT Practicum I	See note	
MLT 220: Hematology/Hemostasis II		
MLT 267: MLT Practicum II	See note	
MLT 277: MLT Practicum III	See note	
PSY 150: General Psychology	PSYC 1000: Introductory Psychology	3
Humanities/Fine Arts Elective:		3

Note: Completion of MLT 252, 267, and 277 awards 8 semester hours of credit for CLSC 4992, 4993, 4994, and 4997.

CLSC Program Pre-requisite Courses

BCCC Equivalent	ECU Course	Credit Hours
BIO 111: General Biology	BIOL 1100 & 1101: Principles of Biology & Lab	4
BIO 175: General Microbiology	BIOL 2110 & 2111 General Microbiology & Lab	4
CHM 151: General Chemistry I with Lab	CHEM 1150 & 1151 General Chemistry I & Lab	4
CHM 161: General Chemistry II with Lab	CHEM 1160 & 1161 General Chemistry II & Lab	4
CHM 132: Organic & Biochemistry with Lab	CHEM 1130: General, Org, Biochemistry II	3
MAT 152: Statistical Methods I	MATH 2228: Elementary Statistical Methods I	3
MAT 171: Precalculus Algebra	MATH 1065: College Algebra	3

Remaining Bachelor's Degree Requirements at University:

This is an estimate of what will remain upon transfer to ECU.

ECU Course	Credit Hours
Two additional Social Science courses	6
Two additional Humanities/Fine Arts courses	6
One course in Health Promotion and one course in Health-Related Physical Activity	3
CLSC 3410: Hematology I	3
CLSC 3411: Hematology I Laboratory	1
CLSC 3420: Hematology II	3
CLSC 3421: Hematology II Laboratory	1
CLSC 3430: Clinical Immunology	2
CLSC 3440: Clinical Microscopy and Serology	2
CLSC 3441: Clinical Microscopy and Serology Laboratory	1
CLSC 4210: Immunohematology	3
CLSC 4211: Immunohematology Laboratory	1
CLSC 4430: Clinical Chemistry I	3
CLSC 4431: Clinical Chemistry I Laboratory	1
CLSC 4440: Clinical Chemistry II	3
CLSC 4441: Clinical Chemistry II Laboratory	1
CLSC 4460: Clinical Bacteriology	3
CLSC 4461: Clinical Bacteriology Laboratory	2
CLSC 4470: Clinical Mycology, Parasitology, and Other Microorganisms	3
CLSC 4471: Clinical Mycology, Parasitology, and Other Microorganisms Laboratory	1
CLSC 4491: Molecular Diagnostics in Clinical Laboratory Science I	1
CLSC 4492: Molecular Diagnostics in Clinical Laboratory Science II	1
CLSC 4801: Professional Practice Issues I	3
CLSC 4802: Professional Practice Issues II	3

Important Notes

- Most majors at ECU require 120 semester hours; additional electives or credits may be needed to complete this major.
- New updates of ECU's Undergraduate Catalog are published in July each year. For the most up to date information, visit <https://registrar.ecu.edu>.
- For more transfer information, visit ECU's Transfer Hub, <https://transfer.ecu.edu>.

Students must earn a "C-" or higher to transfer courses to ECU from a North Carolina Community College.

Some majors may require a "C" or higher for admission or use within the degree.