

# Bi-lateral Articulation Agreement



## East Carolina University **Clinical Laboratory Science, BS**

### Transfer Guide for Medical Laboratory Technology, AS Beaufort County Community College

**Delivery Method:** On-Campus

**Contact:** [transfer@ecu.edu](mailto:transfer@ecu.edu)

**Program Admission Notes:**

The following are required:

- Completion of the Associate of Science in Medical Laboratory Technology from BCCC
- 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](mailto: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.

**Non-Core Courses:**

BCCC 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 171: Precalculus Algebra	MATH 1065: College Algebra	3
MLT 110: Intro to MLT	CLSC 1XXX: CLSC Elective	3
PSY 150: General Psychology	PSYC 1000: Introductory Psychology	3
Humanities/Fine Arts Elective: (choose one) ART 111: Art Appreciation ART 114: Art History I ART 115: Art History II DRA 111: Theatre Appreciation ENG 231: American Literature I ENG 241: British Literature I HUM 115: Critical Thinking HUM 120: Cultural Studies HUM 121: The Nature of America HUM 122: Southern Culture HUM 160: Intro to Film MUS 110: Music Appreciation MUS 112: Intro to Jazz PHI 240: Intro to Ethics REL 110: World Religions REL 211: Intro to Old Testament REL 212: Intro to New Testament	ART 1910: Art Appreciation ART 1906: Art History Survey ART 1907: Art History Survey THEA 1000: Intro to Theatre ENGL 3020: History of American Lit ENGL 3000: British Literature I PHIL 1180: Critical Thinking HUMN 1XXX: Humanities Course HUMN 1XXX: Humanities Course HUMN 1XXX: Humanities Course FILM 2900: Intro to Film Studies MUSC 2207: Enjoyment of Music MUSC 2257: Jazz Appreciation PHIL 1175: Intro to Ethics RELI 1690: World Religions RELI 2695: Intro to Old Testament RELI 2696: Intro to New Testament	3
Elective (choose one) BIO 111: General Biology  CHM 151: General Chemistry  CIS 110: Intro to Computers	BIOL 1100 & BIOL 1101: Principles of Biology & Lab CHEM 1150 & CHEM 115: General Chemistry I & Lab MIS 2223: Intro to Computers	3/4

## Core Courses taken at BCCC

BCCC Course	ECU Equivalent
MLT 111: Urinalysis & Body Fluids	
MLT 120: Hematology/Hemostatis I	
MLT 125: Immunohematology I	
MLT 130: Clinical Chemistry I	
MLT 140: Intro to Microbiology	
MLT 215: Professional Issues	
MLT 240: Special Clin Microbiology	
MLT 271: MLT Practicum III	CLSC 4992
MLT 283: MLT Practicum I	CLCS 4993
	CLSC 4994
	CLSC 4997

Completion of MLT 271 and MLT 283 awards 8 semester hours of credit for CLSC 4992, 4993, 4994, and 4997.

## CLSC Program Pre-requisite Courses

Students may have taken BIO 111 or CHM 151 at BCCC as their elective. If so, they will not need to retake the course at ECU.

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

### 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.*