

# Bi-lateral Articulation Agreement



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

**Transfer Guide for Medical Laboratory Technology, AAS  
Southeastern 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 in Applied Science in Medical Laboratory Technology from SCC
- 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.

## Courses taken at SCC

SCC Course	ECU Equivalent	Credit Hours
ACA 122: College Transfer Success	COAD 1XXX: Elective	1
BIO 163: Basic Anatomy & Physiology or BIO 168 & 169: Anatomy & Physiology I & II	BIOL 2130 & 2131: Survey of Human Physiology and Anatomy or BIOL 2140, 2141, 2150, & 2151: Human Phys & Anat I & II with labs	5/8
BIO 271: Pathophysiology	BIOL 2XXX: Biology Course	4
CHM 151: General Chemistry I	CHEM 1150 & 1151:	4
CHM 152: General Chemistry II	CHEM 1160 & 1161:	4
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
PHI 240: Introduction to Ethics	PHIL 1175: Introduction to Ethics	3
PSY 150: General Psychology	PSYC 1000: Introductory Psychology	3
MLT Courses	<b>Completion of MLT 283 awards 8 semester hours of credit for CLSC 4992, 4993, 4994, and 4997.</b>	8

## 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 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.*