# Clinical Laboratory Technology
## Associate of Applied Science Degree
### CLT3

## Curriculum

### General Education Core

<table>
<thead>
<tr>
<th>Area I: Language Arts/Communication</th>
<th>16</th>
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<tbody>
<tr>
<td>ENGL 1101 Composition and Rhetoric (3)</td>
<td>3</td>
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<tr>
<th>Area II: Social/Behavioral Sciences</th>
<th>3</th>
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<tr>
<td>PSYC 1101 Introduction to Psychology (3)</td>
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<tr>
<th>Area III: Natural Sciences / Mathematics</th>
<th>7</th>
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<tr>
<td>CHEM 1211 Chemistry I (3) and CHEM 1211L Lab (1)</td>
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### Choose ONE Math course:

- MATH 1101 Mathematical Modeling (3)
- MATH 1103 Quantitative Skills and Reasoning (3)
- MATH 1111 College Algebra (3)

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<tr>
<th>Area IV: Humanities/Fine Arts (Choose ONE course)</th>
<th>3</th>
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<tbody>
<tr>
<td>ARTS 1101 Art Appreciation (3)</td>
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<tr>
<td>ENGL 2130 American Literature (3)</td>
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<tr>
<td>HUMN 1101 Introduction to Humanities (3)</td>
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<tr>
<td>MUSC 1101 Music Appreciation (3)</td>
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<tr>
<td>RELG 1101 Introduction to World Religions (3)</td>
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### Elective: General Education

Choose ONE course from Area I, II, III, or IV OR

- ENGL 1102 Literature and Composition (3)
- SPCH 1101 Public Speaking (3)
- ECON 1101 Principles of Economics (3)
- ECON 2105 Principles of Macroeconomics (3)
- ECON 2106 Principles of Microeconomics (3)
- HIST 1111 World History I (3)
- HIST 1112 World History II (3)
- HIST 2111 American History I (3)
- HIST 2112 American History II (3)
- POLS 1101 American Government (3)
- SOCI 1101 Introduction to Sociology (3)
- BIOL 1111 Biology I (3) + BIOL 1111L Biology I Lab (1)
- BIOL 1112 Biology II (3) + BIOL 1112L Biology II Lab (1)
- CHEM 1212 Chemistry II (3) + CHEM 1212L Chemistry II Lab (1)
- MATH 1113 Precalculus (3)
- MATH 1127 Introduction to Statistics (3)
- MATH 1131 Calculus I (4)
- MATH 1132 Calculus II (4)
- PHYS 1110 Conceptual Physics (3) + PHYS 1110L Conceptual Physics Lab (1)
- PHYS 1111 Introductory Physics I (3) + PHYS 1111L Introductory Physics I Lab (1)
- PHYS 1112 Introductory Physics II (3) + PHYS 1112L Introductory Physics II Lab (1)

### Non-Gen Degree Courses

- BiOL 2113 Anatomy and Physiology (3) and BiOL 2113L Lab (1)
- BiOL 2114 Anatomy and Physiology II (3) and BiOL 2114L Lab (1)

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**Gainful Employment Information**

**Equal Opportunity and Compliance**

Revised 11/2018
Occupational Courses

Required Courses: 46

- CLBT 1010 Introduction to Clinical Laboratory Technology (2)
- CLBT 1030 Urinalysis/Body Fluids (2)
- CLBT 1040 Hematology/Coagulation (5)
- CLBT 1050 Serology/Immunology (3)
- CLBT 1060 Immunohematology (4)
- CLBT 1070 Clinical Chemistry (4)
- CLBT 1080 Microbiology (5)
- CLBT 2090 Clinical Urinalysis, Serology and Preanalytic Specimen Process Practicum (3)
- CLBT 2100 Clinical Immunohematology Practicum (4)
- CLBT 2110 Clinical Hematology/Coagulation Practicum (4)
- CLBT 2120 Clinical Microbiology Practicum (4)
- CLBT 2130 Clinical Chemistry Practicum (4)
- CLBT 2200 CLT Certification Review (2)

Total Credit Hour (minimum): 73

Gainful Employment Information

Equal Opportunity and Compliance

Revised 11/2018