About the Program
The Associate in Applied Science degree in Clinical Laboratory Technician prepares graduates for eligibility to sit for the National Certification examination, ASCP, MLT*. (Credentials for CLT are listed under MLT, Medical Laboratory Technician.) To be granted an Associate in Applied Science degree, a student must successfully complete the general education course requirements in addition to the core CLT/MLT courses. The CLT coursework at Calhoun is completed in 5 sequential semesters beginning in the fall semesters of each year. The Calhoun CLT program maintains NAACLS* Accreditation status.

Role of the CLT/MLT
Clinical laboratory professionals, CLT/MLT, are important members of the healthcare team performing a wide variety of chemical and biological analyses on blood and other body fluids to aid doctors in the diagnosis and treatment of disease. Emphasis on accuracy and validity of laboratory information, communication skills, customer service, high standards of ethical and moral behavior and principles are necessary for gaining and maintaining the confidence of patients, professional associates and the community. The ability to relate to people, a capacity for calm and reasoned judgment, and a demonstration of commitment to the patient are essential qualities. Salary ranges from $28,000 to $45,000 annually depending on the employment setting. Employment opportunities for the CLT/MLT graduate include hospital laboratories, physicians’ offices & clinics, and research or commercial laboratories.

How do I Apply?
Applicants must meet the admission requirements of Calhoun Community College, and a minimum GPA of 2.0. The applicant must also complete current APPLICATION PACKET for the CLT program, found at www.calhoun.edu/CLT. All instructions for application are included on the webpage. Notification of acceptance into the program will be by letter followed by an orientation session.

How Much Will it Cost?
Tuition at Calhoun – the fees paid to take classes – is among the lowest in the area. Refer to Calhoun’s website at www.calhoun.edu for current tuition and fees schedule. Additional expenses include, but are not limited to books, supplies, uniforms, lab fees, and preclinical requirements (student malpractice insurance, health exam, drug screen, background check, lab tests, and valid CPR certification). If you need help with college costs, the Office of Student Financial Services has information on grants, work study, scholarships and loans.

About the Program
The Associate in Applied Science degree in Clinical Laboratory Technician prepares graduates for eligibility to apply for the American Society for Clinical Pathology Medical Laboratory Technician (ASCP-MLT) national Board of Certification examination. To be granted an Associate in Applied Science degree, a student must successfully complete the general education course requirements in addition to the core CLT/MLT courses. The CLT coursework at Calhoun is completed in 5 sequential semesters beginning in the fall semesters of each year. The Calhoun CLT program maintains NAACLS* Accreditation status.

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### CLINICAL LABORATORY TECHNICIAN

**Admission Requirements**

Minimum admission standards for the Associate Degree in Clinical Laboratory Technology are listed on the CLT webpage at www.calhoun.edu/CLT. Class enrollment is limited and selection is based on ranking system.

### Curriculum

#### General Education Requirements — 24 Credit Hrs

- ORI 101 Orientation to College — 3 Hrs
- ENG 101 English Comp I — 3 Hrs
- ENG 102 English Comp II — 3 Hrs
- MTH 100 Intermediate College Algebra — 3 Hrs
- OR 103 Principles of Biology — 3 Hrs
- CHM 104 Introduction to Chemistry — 4 Hrs
- SHH 106/116/126 Speech Elective — 3 Hrs
- SPH 106/107/116 Speech Elective — 3 Hrs
- MTH 100 Intermediate College Algebra — 3 Hrs

#### Core Courses — 50 Credit Hours

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tr>
<td>CLT 151</td>
<td>CLT Chemistry I</td>
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<td>CLT 152</td>
<td>CLT Microbiology II</td>
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<tr>
<td>CLT 153</td>
<td>CLT Laboratory Techniques I</td>
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<td>CLT 154</td>
<td>CLT Microbiology III</td>
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<tr>
<td>CLT 155</td>
<td>CLT Clinical Chemistry I</td>
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<td>CLT 161</td>
<td>CLT Hematology</td>
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<td>CLT 162</td>
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<td>CLT 168</td>
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#### Technical Electives — 50 Credit Hours

- BIO 103 Principles of Biology — 3 Hrs
- ENG 103 Technical Writing — 3 Hrs
- OR 103 Introduction to Clinical Laboratory Technology — 3 Hrs

**Admission Requirements**

For program information, see www.calhoun.edu/CLT, call the Allied Health Office at 256-306-2786, or email Risa Grimm at rgrimme7481@calhoun.edu.