



CLINICAL LABORATORY SCIENCE

(Medical Technology)

Description: Clinical Laboratory Scientists are the health professionals that perform laboratory tests and provide information needed for the diagnosis and treatment of disease. They are responsible for performing laboratory tests, ensuring the accuracy of test results, and evaluating new testing methods.

Job/Salary Outlook: there is currently a shortage of qualified professionals. Employment opportunities are expected to grow as the demand for testing increases. In North Carolina the average starting salary is in the low \$30,000 range. Salaries are becoming more competitive due to the shortage.

Program Options:

- **Categorical Certificate (12 months):** training in either microbiology/transfusion medicine or hematology/chemistry
- **B. S. Program (16-20 months):** training in microbiology, transfusion medicine, hematology and chemistry

Program Prerequisites:

- **Biology:** Intro biology w/ lab and one additional course w/ lab
- **Chemistry:** General chem I & II w/ lab and Analytical chem w/ lab or Organic chem w/ lab
- **Math:** One of the following: Trigonometry & Analytical Geometry, Calculus, or Statistics

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