

Chemical Laboratory Technology Advanced Certificate

chemical laboratory technology advance Certificate Requirements

13 credits

Code	Title	Hours
CHEM 2600	Laboratory Safety and Practices	1
CHEM 3000	Quantitative Chemical Analysis	3
CHEM 3005	Quantitative Chemical Analysis Laboratory	1
CHEM 3300	Instrumental Analysis	4
CHEM 3510	Biochemistry I	3
CHEM 3515	Biochemistry I Lab	1

COMPLETION REQUIREMENTS

1. Complete 13 hours of specified coursework.
2. Complete all coursework with a C or higher.
3. Cumulative GPA of 2.0 or higher.

Notes:

CHEM 1220 & 1225 are required prerequisites for the Chemical Laboratory Technology Advanced Certificate.

Chemical Laboratory Technology Certificate Program Learning Outcomes

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At the successful conclusion of this program, students will be able to:

1. Perform a full range of laboratory processes and testing including analytical and biochemistry laboratory services.
2. Explain principles and applications of chemical instrumentation.
3. Recognize and adhere to safety, governmental regulations and standards as applied to laboratory practice.