

# Forensic Chemistry

*Associate in Science*

**Program/CIP Code:** CHEM.FOR.AS/24.0101

**Credits Required:** 66

**Division:** Math, Science & Business Technology

**Contact:** [MSBT@kckcc.edu](mailto:MSBT@kckcc.edu)

The program of Forensic Chemistry supports the mission of the college and of the Division of Math, Science & Business Technology by providing transfer education, career education, and general education opportunities. The faculty is committed to providing a learning environment in which students are exposed to a variety of teaching methods and active learning experiences.

The goal for this program is the continuation of degree in forensic, chemistry, dentistry, pre-law, pre-med, environmental science, etc.

## Requirements for admission to the program:

- No requirements for admission to the program.
- Contact program for program-specific advising.

## College Requirement

	Course	Credit Hours
BLUE 0101	Freshman Seminar	1

## General Education Requirements

	Course	Credit Hours
ENGL 0101	Composition I *	3
ENGL 0102	Composition II*	3
SPCH 0151 <b>OR</b> SPCH 0201	Public Speaking <b>OR</b> Interpersonal Communication	3
ENGL	Elective	3
	Humanities Elective	3
SOSC 0134	Criminology	3
PSYC 0101	Psychology*	3
CHEM 0111	College Chemistry I and Lab*	5
MATH 0122	Calculus and Analytical Geometry I**	5
BIOL	Elective (Lecture and Lab)*	4
<b>Total Hours for General Education Requirements</b>		<b>35</b>

\* See course syllabus for prerequisite.

\*\* Math sequence is contingent upon previous high school mathematics background and transfer institution. Students should confer with an advisor to determine correct placement.

**Forensic Chemistry Requirements\***

	<b>Course</b>	<b>Credit Hours</b>
CHEM 0101	Introduction to Forensic Science and Laboratory	5
CHEM 0112	College Chemistry II and Lab	5
CHEM 0211	Organic Chemistry I	3
CHEM 0213	Organic Chemistry Lab	2
CHEM 0212	Organic Chemistry II	3
CHEM 0214	Organic Chemistry II Lab	2
CHEM 0201	Forensic Science Analytical Techniques	3
NASC 0130 <b>AND</b> NASC 0131 <b>OR</b> NASC 0231 <b>OR</b> NASC 0232 <b>OR</b> NASC 0245 <b>OR</b> NASC 0246	Introductory Physics <b>AND</b> Introductory Physics Lab <b>OR</b> General Physics I & Lab (Recommended) <b>OR</b> General Physics II & Lab <b>OR</b> Engineering Physics I & Lab <b>OR</b> Engineering Physics II & Lab	4
LANG <b>OR</b> CIST	Elective <b>OR</b> Elective	3
<b>Total Hours for Forensic Chemistry Requirements</b>		<b>30</b>
*See course syllabi for Forensic Chemistry course prerequisites.		

<b>Total Hours for an Associate in Science in Forensic Chemistry Degree</b>	<b>66</b>
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