

CHEMISTRY FORENSIC SCIENCE

LA ROCHE UNIVERSITY



THIS MAJOR PREPARES YOU for work in a forensic chemistry laboratory or for graduate study in chemistry. By completing coursework in molecular biology, biochemistry and analytical chemistry, you will develop the foundation you need to solve crimes in the real world.



CURRICULUM

MAJOR COMPONENT/ REQUIREMENTS

86 credits

CHEMISTRY COMPONENTS

42 credits

General Chemistry I
General Chemistry II
General Chemistry I Lab
General Chemistry II Lab
Organic Chemistry I
Organic Chemistry I Lab
Organic Chemistry II
Organic Chemistry II Lab
Analytical Chemistry I
Analytical Chemistry I Lab
Analytical Chemistry II
Analytical Chemistry II Lab
Biochemistry I
Biochemistry I Lab
Physical Chemistry I
Physical Chemistry I Lab

Physical Chemistry II
Physical Chemistry II Lab
Seminar I
Seminar II
Forensic Chemistry
Forensic Chemistry Lab

SCIENCE & MATHEMATICS COMPONENTS

31 credits

General Biology I
General Biology II
General Biology I Lab
General Biology II Lab
Analytical Geometry I & Calc I
Analytical Geometry & Calc II
Probability & Statistics
Physics I
Physics I Lab
Physics II
Physics II Lab

Molecular Biology
Molecular Biology Lab

CRIMINAL JUSTICE COMPONENT

13 credits

Intro to Criminal Justice
Criminal Law
Criminalistics
Criminal Investigations

ACADEMIC CORE CURRICULUM

37 credits

FOUNDATIONS OF KNOWLEDGE

15 credits

Academic Reading and Writing
Academic Writing and Research
Digital Literacy
College Algebra
Oral Communication

Continued

LA ROCHE UNIVERSITY | 9000 Babcock Blvd. | Pittsburgh, PA 15237 | laroche.edu

Freshman Admissions

844-838-4578 | 412-536-1272
admissions@laroche.edu

Transfer Admissions

412-536-1260
transferadmissions@laroche.edu

CURRICULUM *(continued)*

LA ROCHE EXPERIENCE

4 credits

LRX: Foundations

Investigating Social Problems

BREADTH OF KNOWLEDGE

12 credits

Natural and Physical World*

Human Expression

Values and Ethics

Social Sciences

Global Perspectives

DEPTH OF KNOWLEDGE

3 credits

Interdisciplinary Inquiry

CORE ELECTIVES

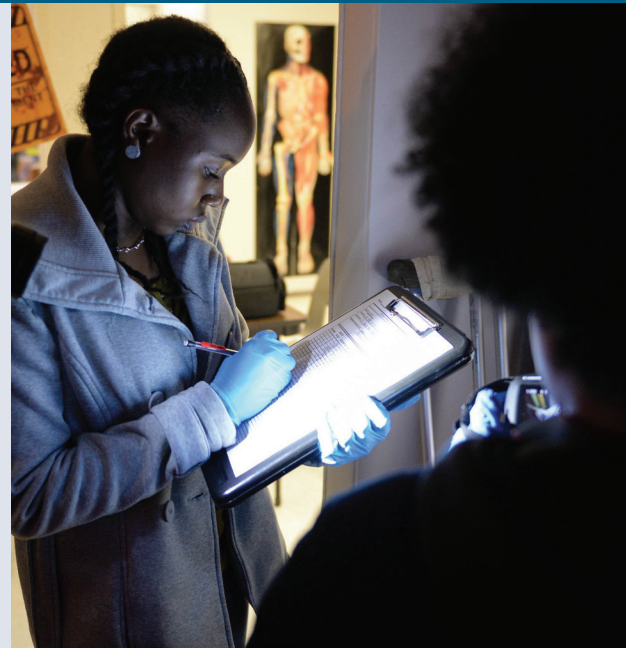
3 credits

Any Breadth of Knowledge Area Course **or** Interdisciplinary Inquiry

**Fulfilled in major requirements*

GENERAL ELECTIVES

If needed; general elective credit could be used to complete an internship



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