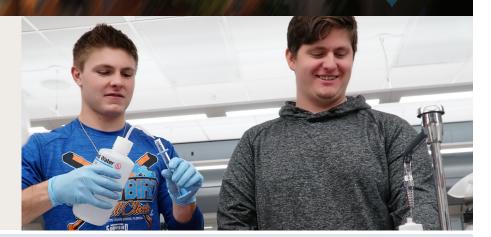
CHEMISTRY

COMPREHENSIVE

& LA ROCHE UNIVERSITY

THIS MAJOR EXPLORES CHEMISTRY

in greater depth and is designed for students who want to obtain a graduate degree in chemistry. Students who want to pursue a career in academic and industrial laboratories also benefit from this program.



CURRICULUM

MAJOR COMPONENT/ REQUIREMENTS

83 credits

CHEMISTRY COMPONENTS 50 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

Inorganic Chemistry

Biochemistry

Biochemistry Lab

Physical Chemistry I

Physical Chemistry I Lab

Physical Chemistry II

Physical Chemistry II Lab

Seminar I

Research in Chemistry

Seminar II

Chemistry Elective:

3000 or 4000 level

Chemistry Elective:

3000 or 4000 level

SCIENCE COMPONENTS

33 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

Elective

Elective

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 | Iaroche.edu

Freshman Admissions

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

412-536-1260

transferadmissions@laroche.edu

COMPREHENSIVE CHEMISTRY

LA ROCHE UNIVERSITY

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

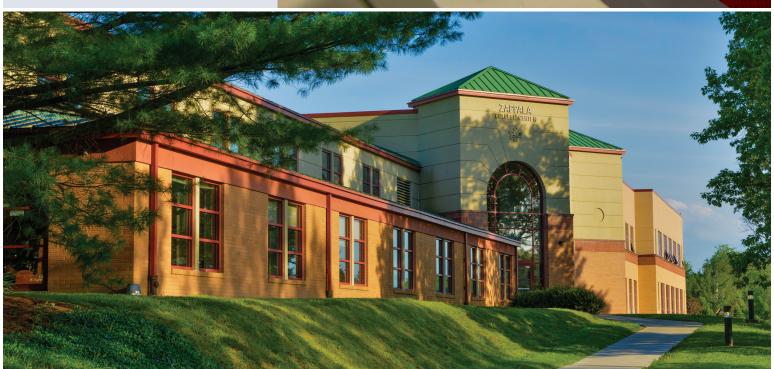
Any Breadth of Knowledge Area Course **or** Interdisciplinary Inquiry

*Fulfilled in major requirements

GENERAL ELECTIVES

If needed





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