# BACHELOR OF SCIENCE CHEMISTRY

## & LA ROCHE UNIVERSITY

# THE BACHELOR OF SCIENCE IN CHEMISTRY

prepares you for entry-level positions in chemistry-related industries, as well as advanced degrees in medical, dental and veterinary school.



#### **CURRICULUM**

#### MAJOR COMPONENT/ REQUIREMENTS

65 credits

# CHEMISTRY COMPONENTS

46 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

Physical Chemistry I

Physical Chemistry I Lab

Physical Chemistry II

Physical Chemistry II Lab

Seminar I

Seminar II

Chemistry Elective: 2000 level or higher

Chemistry, Science or Math

Elective: 2000 level or higher

**or** Internship

#### **SCIENCE COMPONENTS**

19 credits

Analytical Geometry & Calc I

Analytical Geometry & Calc II

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

# **CHEMISTRY**

#### **CURRICULUM** (continued)

Probability & Statistics

Physics I

Physics I Lab

Physics II

Physics II Lab

### ACADEMIC CORE CURRICULUM

37 credits

## FOUNDATIONS OF KNOWLEDGE

15 credits

Academic Reading and Writing

Academic Writing and Research

**Digital Literacy** 

College Algebra

**Oral Communication** 

#### 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**18 credits



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