

## 2023-24 ACADEMIC COURSES

### BIO 162 : GEN BIO II CELLS AND MOLECULES

In this course for biology majors, students are provided an introduction to the basic principles of biology and their practical applications. Topics include chemistry, cell biology and energetics, classical and molecular genetics and gene expression. Basic concepts of development, ecology, evolution and sustainability issues will be covered. Students will read and discuss scientific literature, write two formal lab reports and a short paper and complete relevant lab exercises, including an inquiry-based experiment. This course is part of a two course sequence that serves as a comprehensive, year-long sequence for biology majors and other interested students.

**Level I Prereq:** Academic Reading and Writing Levels of 6; Academic Math Level 3; high school biology, or high school chemistry, or high school environmental science or BIO 101 or CEM 101 or ENV 101; minimum grade "C" all BIO, CEM, ENV and high school requirements

Description	Hours
Credits	4
Lecture Hours	45
Clinical Hours	0
Lab Hours	45
Other Hours	0
Total Hours	90

Accurate as of 02/03/2023 Information is subject to change without notice.

#### Class offerings by semester

	Winter	Summer	Fall
Even Years (2022, 2024, 2026)			
Odd Years (2023, 2025, 2027)			
 Class	(before	5	p.m.)
 Class	(after	5	p.m.)
 Online Class Revised: 2/2/22			

Day  
Evening

The annual schedule class offerings by semester is offered as a planning tool. Please refer to the course schedule to see the specific time and platform for which the course is offered.

Swipe left to see full chart