

**JAMESTOWN COMMUNITY COLLEGE**  
**State University of New York**

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**INSTITUTIONAL COURSE SYLLABUS**

**Course Title:** Health Science

**Course Abbreviation and Number:** BIO 1510

**Credit Hours:** 3

**Course Type:** Lecture

**Course Description:** Students will investigate a variety of health-related topics, many of which are useful in planning a healthier lifestyle. Topics include stress, mental health, nutrition, human sexuality and reproduction, birth control, sexually transmitted and other diseases, cardiovascular health, cancer, drugs (including alcohol), and environmental health. This survey course is appropriate for non-science majors.

**Eligibility:** ENG 1510 without supports or Corequisite: ENG 1510 with supports.

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**General Education Requirements Met**

**SUNY**

Natural Sciences

**JCC**

Scientific Reasoning

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**Student Learning Outcomes:**

Students who demonstrate understanding can:

1. Demonstrate an understanding of the application of scientific data, concepts, and models in one of the natural sciences as it applies to human biology. [SUNY General Education – Natural Sciences]
  2. Application of scientific data, concepts, and models in one of the natural sciences. [SUNY General Education – Natural Sciences]
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**Topical Outline:**

- Stress
  - Heart and Cardiovascular Health
  - Cancer
  - Nutrition
  - Responsible Use of Drugs/Alcohol
  - Human Reproduction/Contraception
  - Communicable Diseases
  - Environmental Health
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**Information for Students**

- Expectations of Students
  - [Civility Statement](#)
  - [Student Responsibility Statement](#)
  - [Academic Integrity Statement](#)

- [Accessibility Services](#)

Students who require accommodations to complete the requirements and expectations of this course because of a disability must make their accommodation requests to the Accessibility Services Coordinator.

- [Get Help: JCC & Community Resources](#)
- [Emergency Closing Procedures](#)

- Course grade is determined by the instructor based on a combination of factors, including but not limited to, homework, quizzes, exams, projects, and participation. Final course grade can be translated into a grade point value according to the following:

A=4.0	B+=3.5	B=3	C+=2.5	C=2	D+=1.5	D=1	F=0
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- Veterans and active duty military personnel with special circumstances (e.g., upcoming deployments, drill requirements, VA appointments) are welcome and encouraged to communicate these to the instructor.
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**Effective Date:** Fall 2021