

Inver Hills Community College

BIOL 1107: Biology of Women

A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: 3

Lab Hours/Week: 0

OJT Hours/Week: *.*

Prerequisites:

This course requires any of these five prerequisite categories

1. Both of these groups

1. One of these two

EAP 0099 - Academic Writing (Minimum grade: 1.67 GPA Equivalent)

ENG 0099 - Introduction to Academic Writing (Minimum grade: 1.67 GPA Equivalent)

And

2. One of these two

READ 0093 - Reading College Texts (Minimum grade: 1.67 GPA Equivalent)

READ 0094 - Reading Workshop (Minimum grade: 1.67 GPA Equivalent)

Or

2. ENG 1108 - Writing And Research Skills (Minimum grade: 1.67 GPA Equivalent)

Or

3. A score of 250 on test Accuplacer NG Reading

Or

4. A score of 250 on test Accuplacer NG COMP Reading

Or

5. Both of these

A score of 18 on test ACT English

A score of 21 on test ACT Reading

Corequisites: None

MnTC Goals: Goal 03 - Natural Science, Goal 07 - Human Diversity

Provides a theme based course for learning biological concepts in the context of issues relevant to both men's and women's health. Explores the historical, cultural and biological factors that shape women's experiences and health. The course explores the nature of science, female and male reproductive anatomy and physiology, sexual differentiation, issues related to health and disease, pregnancy and birth, contraception, menopause, sexually transmitted diseases and other public health topics. Students desiring a traditional lab may take BIOL 1110 concurrently or following completion of BIOL 1107.

B. COURSE EFFECTIVE DATES: 01/01/1998 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. History of views on women's biology, history and role of the women's health movement, past and present issues with the medical establishment: 15%
2. Nature of Science, how social factors and biology interact to shape women's unique experiences with medicine & the health care system: 10%
3. Reproductive anatomy and physiology of men and women (including biology of sexual differentiation, sex vs gender, gametogenesis, menstrual cycle, fertilization, pregnancy/labor, contraception, menopause, related health issues, homeostasis and feedback loops): 50%
4. Current societal issues regarding human sexuality, health and reproduction of men and women: 25%

D. LEARNING OUTCOMES (General)

1. Describe the history of women and their experiences with medicine in the US, the women's health movement and its effects.
2. Identify, describe and explain form and function with regard to human reproductive anatomy and physiology, normal and diseased states
3. Differentiate among biological sex, gender and sexual orientation
4. Identify ways in which women's biology and society interact to shape the experience of women with medicine and the health system.
5. Relate current issues to course content.

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

Goal 03 - Natural Science

1. Demonstrate understanding of scientific theories.
2. Communicate their experimental findings, analyses, and interpretations both orally and in writing.
3. Evaluate societal issues from a natural science perspective, ask questions about the evidence presented, and make informed judgments about science-related topics and policies.

Goal 07 - Human Diversity

1. Understand the development of and the changing meanings of group identities in the United States' history and culture.
2. Demonstrate an awareness of the individual and institutional dynamics of unequal power relations between groups in contemporary society.
3. Analyze their own attitudes, behaviors, concepts and beliefs regarding diversity, racism, and bigotry.
4. Describe and discuss the experience and contributions (political, social, economic, etc.) of the many groups that shape American society and culture, in particular those groups that have suffered discrimination and exclusion.
5. Demonstrate communication skills necessary for living and working effectively in a society with great population diversity.

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted