

# **GCHS New Course Proposals 2021-2022**



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# Women in America: History and Government



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# Women in America: History and Government

## Objective:

Promote the contributions of women in the U.S. past and present, and to view the history of America through various historical lenses. The course will ensure equal representation within the social studies curriculum in the hopes of redefining assumptions regarding gender, race, class, and women's role in history and government.

## Purpose:

Students will be asked to use historical analysis and critical thinking to explore the relationship between women in history and the government, such as their importance in historical events, literary texts, the media, science, and more. The class will address social, historical, economic, political and cultural issues as well as celebrate the contributions of women to America. The course will ensure equal representation in the curriculum and allow students to explore the complexities of history.



## College Introduction to Sociology

## Objectives/Expectations



This semester (.5 credit) course will complement the New York Social Studies Framework, historical thinking skills, and broaden skill sets. Introduction to Sociology will be running in partnership with LIU Post. Students will learn about studying people in their social environments. The class encourages students to see and think about the social world, themselves, and the inter-relationships between themselves and the social world.

Interested students can earn three college credits for this one semester course, tuition is \$290.

# Women in America: History & Government

## Introduction to Sociology (College Level / Dual Enrollment)



### **New York Social Studies Framework**

Applying Disciplinary Concepts and Tools



### **Historical Thinking Skills**

Evaluating Sources and Using Evidence  
Social Studies Practices



### **College, Career, Civic Life (C3) Framework & Inquiry Arc**

Communicating Conclusions & Taking Informed Actions  
Developing Questions and Inquiries



# College Human Anatomy and Physiology

Objective/Expectations

This course will be designed to enable our students to earn college credits through LDU Post via the High School Scholars Program in this dual-enrollment elective. Through classroom and laboratory experiences, they will be active participants in the study of the structure of the human body, including basic biochemistry, cell structure, cell division, cell respiration, tissue composition, genetics, nervous system, endocrine system, musculo-skeletal system, cardiovascular system, urinary system, immune system, respiratory system, excretory system, digestive system, and reproductive system. Laboratory activities will explore relevant histology, dissection, and physiological experiments.

Students may take this full-year course for High School credit plus college credit as well, or as High School credit alone. Their college credit option would yield up to 8 college credits with LDU for Bio 7 and Bio 8 combined, at the steeply discounted rate of \$200.00 per 4 college credits.

## Objective/Expectations

This course will be designed to enable our students to earn college credits through LIU Post via the High School Scholars Program in this dual-enrollment elective. Through classroom and laboratory experiences, they will be active participants in the study of the structure of the human body, including basic biochemistry, cell structure, cell division, cell respiration, tissue composition, genetics, nervous system, endocrine system, musculo-skeletal system, cardiovascular system, lymphatic system, immune system, respiratory system, excretory system, digestive system, and reproductive system. Laboratory activities will explore relevant histology, dissection, and physiological experiments.

Students may take this full-year course for High School credit plus college credit as well, or as High School credit alone. Their college credit option would yield up to 8 college credits with LIU for Bio 7 and Bio 8 combined, at the steeply discounted rate of \$290.00 per 4 college credits.



# College Health Sciences and Professions

## Objective/Expectations

This course will be designed to enable our students to earn college credits through LIU Post via the High School Scholars Program in this dual-enrollment elective. Through multiple experiences, they will be active participants in the study of human diseases and pathologies, medical innovations, current events and social issues in healthcare, an introduction to various professions in the healthcare field, an overview of healthcare systems, major aspects of healthcare delivery, national and local healthcare priorities, health careers, professional behavior, values, interests, ethics. In addition, students can begin to explore health career options based on an understanding of professional tasks, skills, tools, technologies, abilities, work activities, work context/environment and education, training and legal requirements, introductory medical terminology, and professional resume creation that may be used for future opportunities.

Students may take this full-year course for High School credit plus college credit as well, or as High School credit alone. Their college credit option would yield up to 6 college credits with LIU for HSC 101 and HSC 145 combined, at the steeply discounted rate of \$290.00 per 3 college credits.



## Computer Science in Python

## Objective/Expectations

This 1- semester ( $\frac{1}{2}$  credit) course will address the NYS Computer Science K-12 Framework by covering such topics as:

- Introduction to Programming with Graphics
- Basic Python and Console Interaction
- Conditionals
- Looping
- Functions and Exceptions



# Web Design

## Objective/Expectations

This 1- semester (½ credit) course will address the NYS Computer Science K-12 Framework by covering such topics as:

- What is the Web?
- HTML for Structuring Websites
- CSS for Styling Websites
- Creating Homepages
- Advanced HTML and CSS
- Designing User Interfaces

*Thank you for your attention.*

