

# FIRST YEAR EXPERIENCE (FYE)

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## **FYE 100 Learning Community Block (3 Credits)**

This course explores the relationships among courses and integrates the student's studies in the Learning Community Block program that comprises General Studies Area and All University Requirements including English Composition and computer literacy. The theme for the block is drawn from the Area course. Critical reading, thinking and writing form the major thrust of this course.

## **FYE 101 Africa and African Americans (3 Credits)**

This course is an introduction to African and African American history and culture. It will explore African civilizations and cultural diversity within the African continent. Students will examine the transatlantic slave trade, the African diaspora in the Americas and the struggle of the African American from slavery to freedom.

## **FYE 102 English as a Second Language and the Experiences Cultural Changes (3 Credits)**

This course is concerned with the description and analysis of the implications for language in the change from a monocultural to a multicultural society, and with considerations that change as experienced by native speakers of English as well as by non-native speakers.

## **FYE 104 The Environment: Issues & Alternatives (3 Credits)**

This is an introduction to earth's environments and important issues concerning them. Factors that affect environments are studied, and potential alternatives for more effective management are explored. Opportunities for students to explore topics of interest in greater detail are provided in both individual and small group settings.

## **FYE 105 Experiencing the Performing Arts (3 Credits)**

This class introduces students to the performing arts: live drama, film, dance, music and their composite forms. The media and genre of performances are explored with analytical/critical systems. Students select areas of interest for research and prepare written and oral reports. Attendance at live performance is required.

## **FYE 106 Exploring Cyberspace: Politics Law & Business (3 Credits)**

Exploring Cyberspace investigates the Internet's effect on society. Students examine websites about politics, law enforcement and business, and will debate issues about regulating and using the Internet. As a first-year experience course, these topics are used to teach critical thinking, research techniques, and college-level writing.

## **FYE 107 History and Literature (3 Credits)**

The course is interdisciplinary and multi-cultural and raises issues of class, gender, race, and ethnicity. It explores the connection between American literature and American history and develops critical thinking skills through analysis of the responses of literary artists and their audiences to the forces of historical changes.

## **FYE 108 Money Markets & More (3 Credits)**

This is an introduction to and analysis of the role and function of markets, money and financial assets in the U.S. economy. Topics are explored from theoretical and real-world perspectives.

## **FYE 109 The 1960's (3 Credits)**

This course examines major political, social, and cultural events of the 1960's. Changes in American society including the civil rights and anti-war movements, student activism and the counter-culture are studied.

## **FYE 110 Physics & Sports (3 Credits)**

Physics of Sports is a conceptual course that teaches fundamental mechanical principles using a broad spectrum of examples from sports. Students learn basic concepts about motion, forces, energy, momentum, rotational dynamics and fluid dynamics. These concepts are presented in an accessible format using studies from the world of sports.

## **FYE 111 The TV Sitcom and the American Experience (3 Credits)**

This class provides students with an overview of American life and culture as it has evolved over the second half of the twentieth century. Through this historical exploration of television's most enduring genre, students critically examine various shows, searching for evidence of changing attitudes, beliefs, and behaviors.

## **FYE 112 Visual Thinking (3 Credits)**

This course will introduce students to the visual arts by examining the fine and applied arts. Students will research and critically examine various styles and philosophies of art throughout the semester. An emphasis will be placed on understanding the language of vision from both theoretical and applied viewpoints.

## **FYE 113 The World of Music and You (3 Credits)**

This course is a study of the folk art, popular and theatrical music of cultures of particular interest to individual students. The focus is to understand world music as a cultural phenomenon. Each student researches his/her topic and presents a written report and oral presentation. Attendance at live performance is required.

## **FYE 114 Physics of Everyday Life (3 Credits)**

This course is a practical introduction to the physics and science present in everyday life phenomena. Objects from our daily environment are studied focusing on their principles of operation, histories, and relationships to one another. Traditional concepts of physics, mechanics, electricity and magnetism, and thermodynamics are explored.

## **FYE 115 Biological Experience (3 Credits)**

An introduction to the nature of biology as a science, the scientific process, the evolution of biological concepts and the relationship of biology to other sciences. Selected contemporary topics and case studies will be studied.

## **FYE 116 Women & the Global HIV/Aids Pandemic (3 Credits)**

First Year Experience is a three-credit graded course intended to strengthen first year students' skills in written and oral communication, reading, and critical thinking in the context of a sixteen week seminar developed around a theme or topic chosen by the instructor. This section of FYE, Women and HIV/AIDS: Images Perceptions, and Experiences of the Global Pandemic, will provide students with a variety of in-class and online teaching and learning activities that will strengthen students in these key cross-curricular skills while introducing students to new content through a wide range of readings, films, and discussions on global gender issues relating to the HIV/AIDS pandemic. The course will engage a feminist cultural studies approach that engages actively questions of race, class, gender, sexuality, and (dis)ability and notions of identity, concepts of justice, and experiences of human rights.

## **FYE 117 Physics of Music (3 Credits)**

Physics of Music is a conceptual physics course about the physical principles behind acoustics, music and hearing. In this course students will learn fundamental concepts about forces, energy, momentum, oscillations, waves and fluid dynamics. These concepts are presented qualitatively and quantitatively using examples from acoustics and music.

**FYE 118 Economics, Money & Power (3 Credits)**

An introduction to basic economic concepts and institutions and their application to current economic issues. Focus is on basic economic information and analysis needed for success in a modern economy.

**FYE 119 Contested Identities: Cross-Cultural Perspectives on Motherhood, the Fetus, and Reproduction (3 Credits)**

Contested Identities: Cross-Cultural Perspectives on Motherhood, The Fetus, and Reproduction will provide students with a variety of in-class and online teaching and learning activities that will strengthen students in these key cross-curricular skills while introducing students to new content through a wide range of readings, films, and discussions on cross-cultural and interdisciplinary perspectives on motherhood, the fetus, and reproduction. The course will engage a feminist cultural studies approach that engages actively questions of race, class, gender, sexuality, and (dis)ability and notions of identity, concepts of justice, and experiences of human rights.

**FYE 120 Adventures in Journalism (3 Credits)**

Adventures in Journalism will be an overview of the vital role that the media plays in American and international life, particularly in politics, economics and culture, past and present. Students will also study contemporary news organizations and learn to write general news stories.

**FYE 121 Chemistry and Society: Better Living Through Chemistry (3 Credits)**

Course emphasizes the relevance of chemistry in everyday life and explains how chemistry can help solve major problems that society is facing like for instance global warming. The course also attempts to bring an awareness and better understanding of chemistry to society.

**FYE 122 Health, Medicine, & Bioethics (3 Credits)**

This course explores advances in medicine and biology from an ethical perspective. A brief introduction to the major approaches ethics will be followed by an exploration of the bioethical topics such as cloning, stem cell research and genetics. With the expansion of research in cloning, stem cells and genetic modification there is a pressing need to introduce students to the ethical consequences of this research in order to make informed and intelligent decisions.

**FYE 123 From the Silents to the Sopranos: Organized Crime in American Culture (3 Credits)**

Course examines organized crime in the United States and how criminal figures and gangs have been assimilated into American film, literature and television, from the silent movies to The Sopranos. In addition to the mafia, the class studies US street gangs, the Mexican drug cartel and the Somali pirates.

**FYE 1111 TV Sitcom & American Experience (Honors) (3 Credits)**