First Year Introductory Course

UI-100 First Year Seminar

Catalog Description

An academic skills-centered seminar which introduces students to the University Studies Program and the value of liberal education while addressing one of a variety of themes. See following pages for theme descriptions. Required of all students entering the university with 23 or fewer credit hours. (3)

Course Content

This course is designed to equip students with skills and intellectual dispositions which will enable them to succeed in their academic careers. Primary focus will be placed on the ability to locate and gather information, the ability to engage in critical thinking, and the ability to express oneself orally and in writing. Each section of the seminar will address a particular interdisciplinary theme, a topic or body of knowledge which students approach for the purpose of developing their skills in acquiring and using information. The theme provides a context for academic investigation and student self-expression.

Because UI-100 serves as the introduction to Southeast's University Studies Program, it also leads students to explore the value of liberal education and to understand the goals and structure of the University Studies Program which constitutes a significant portion of their undergraduate experience.

Nature of Course

The First Year Seminar is not a lecture course designed to acquaint students which technical information concerning a particular academic subject. UI-100 is an activities-based course which requires students to engage in individual and small-group learning projects. The interdisciplinary nature of the themes in UI-100 requires students to conduct research activities using information technology, to approach new knowledge in a open-minded yet analytical fashion, and to develop strategies for independent decision-making.

While specific course projects will vary according to the announced theme, and students may select themes which appeal to their personal or professional interests, all sections of UI-100 will address common goals and will perform similar academic inquiry and critical thinking exercises.

Student Expectations

Students will perform written and oral presentations, both informal and formal, research-based varieties. Because the seminar format relies on small-group collaborative projects and whole-group discussion activities, class attendance and participation are essential.
**Business Works**

**Section #** UI 100-05  
**Time** 11:00-12:15  
**Day** TR  
**Location** DH 025  
**Instructor** Karathanos  
**Department** Admin Services

**Theme Focus:** Exploration of different economic systems, organizational structures and functions, and analysis of domestic and global business issues. Topics include diversity of people in the workplace, their relationships, motivation, legal and ethical behaviors, and decision-making.

**Sample Assignments:** Case study examinations of business phenomena will employ a behavioral systems approach using McGregor’s theory of X and Y, Maslow’s hierarchy, and Schultz’s theory of interpersonal orientation. Brief oral and written reports on assigned topics.

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**Civility in the United States** (taught in Sikeston)

**Section #** UI 100-75  
**Time** 6:00-8:50 p.m.  
**Day** R  
**Location** Sikeston  
**Instructor** Crites  
**Department** English

**Theme Focus:** Exploration of the presence and relevance of civility in contemporary American culture and subcultures. Topics include the merits of good manners, the effect of incivility on society, changing cultural and communication styles, and other countries’ views of the behaviors of Americans.

**Sample Assignments:** Discussion and informal writing on instances of disrespectful and rude behaviors encountered in daily life. Analysis of causes and consequences of these behaviors. Research project on customs and manners in a foreign country, and that country’s view of Americans as a civil or ill-mannered people.

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**The Holocaust**

**Section #** UI 100-09  
**Time** 12:00-1:15  
**Day** MF  
**Location** SS 112  
**Instructor** Cameron D  
**Department** History

**Theme Focus:** Critical study of the interaction of politics, society, and culture through the lens of specific periods in modern European history. Topics include the Great War (1914-1918), European Dictatorships (1917-1945), and the Holocaust.

**Sample Assignments:** Written and oral presentations on such issues as the impact of modern warfare technology and the emergence of totalitarian regimes. Analysis and discussion of historical documents and interpretation of historical events. Short “reaction papers” invite students to respond to ideas and arguments presented in selected readings.
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<thead>
<tr>
<th>Law, Society, and Decision-Making</th>
<th>2 sections</th>
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<td><strong>Section #</strong></td>
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<tr>
<td>UI 100-07</td>
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<td>UI 100-08</td>
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**Theme Focus:** Investigation of the ways in which laws, court systems, and legal decisions shape individual and societal behavior. Emphasis on how historical, social, and political factors influence laws, the courts, and specific controversial legal decisions.

**Sample Assignments:** In small group presentation, students analyze the causes and effects of U.S. Supreme Court decisions on various landmark cases. Experiential learning activities allow students to examine first-hand the functioning of governmental bodies and courts. Examination of cultural values and critical thinking evidenced in editorials.

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<th>Life Choices &amp; Consequences</th>
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<td><strong>Section #</strong></td>
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<td>UI 100-03</td>
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**Theme Focus:** An examination of the critical thinking, values, and consequences that add to or diminish the quality of life. This section will study the causes and effects of choices made every day by individuals, choices that have impact on family, relationships, health, religion, and career.

**Sample Assignments:** Students will participate in values clarification activities, develop their own life choices contracts, and analyze life choices from personal, political, historical, and social perspectives.

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<th>Making Sense of the World</th>
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<td>UI 100-70</td>
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**Theme Focus:** Examination of issues currently in the news with emphasis on developing critical thinking, reading, and listening skills. Exploration of controversial events and conflicts, with attention to effective reasoning and oral and written communication abilities.

**Sample Assignments:** Analysis of selected newspaper and magazine articles on current events. Written and oral presentation of decisions arrived at in group evaluation of controversial topics such as urban sprawl, threats to the environment, or terrorism.
**Sanity Over the Ages**  1 section

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<td>UI 100-02</td>
<td>8:00-9:15</td>
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<td>SC 324</td>
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<td>Psychology</td>
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**Theme Focus:** Investigation of questions of sanity and insanity from psychological, legal, and social perspectives in various cultures and historic periods. Topics include definitions of insanity, causes, effects, and behaviors associated with insanity, biomedical ethics issues, and the treatment of those judged to be insane in various times and places.

**Sample Assignments:** Case studies and psychological profiles of famous individuals who may or may not have been sane. Research projects leading to oral and written reports on issues such as the legal rights of the “insane” and experimental procedures used in treatment.

**Music Makers**  1 section

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<td>UI 100-01</td>
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**Theme Focus:** Exploration of what life was like in selected times and places in the development of Western Civilization. Readings in philosophy, music, art, and theatre of specific historical settings. Use of case studies and role-playing activities.

**Sample Assignments:** Research-based oral presentations on significant cultural figures from classical, medieval, and modern periods. Readings of poetry from various periods and brief written responses. Study of cultural and ethical issues in the film *A Man For All Seasons*.

**Voices: Opera to Rock**  1 section

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<td>UI 100-04</td>
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**Theme Focus:** Examination of the many different styles of vocal music in popular culture during the 20th century including rock, jazz, pop, folk music, art song, choral music, opera and/or operetta. A brief overview of the human voice as an instrument is also included.

**Sample Assignments:** Library and web-based research, reading, and listening assignments. Written and oral reports regarding recordings and live performances. Assignments require clearly expressed opinions and aesthetic judgments regarding many styles of vocal music and their cultural context.
**Theme Focus:** Examination of the role of wildlife in the development of American culture in the past and present, viewed from biological, historic, economic, social, and political perspectives.

**Sample Assignments:** Students conduct web-based and library research on selected controversial topics such as predator control or endangered species vs. private property conflicts, making effective oral presentations of their findings. Written projects include a profile of the natural history of a selected plant or animal species.
Artistic Expression

AR-111 Ceramics: A Metaphor for Understanding Human Experience
Ceramics, one of mankind's oldest and lasting handicrafts, provides us with a record of human needs and aspirations through the ages. Pottery and other ceramic artifacts will be examined and compared in function, design, technique and decoration to gain enhanced understanding of cultures that created them. (3)

AR-112 Perspectives in Art
The course investigates the role and value of art as an essential human aesthetic experience. No prerequisites. (3)

DA-214 Dance Appreciation
Develops student ability to describe, analyze, interpret, and evaluate dance through exposure to writings, discussions, active learning dance experiences, and performances. (3)

LI-205 The Art of Film
A study of the major artistic components of film and how those components are used to convey ideas and meanings. Prerequisite: EN-100 or its equivalent. (3)

MM-101 Theories of Music in Culture
Fundamentals of music in resources and practices of Western and non-Western cultures. Prerequisites: None, a reading knowledge of music is strongly recommended. (3)

MU-181 Musical Encounters
A course in music appreciation which develops informed judgment about music through exposure to live performance. (3)

MU-182 Music: An Artistic Expression
An examination of music as artistic expression and an analysis of the role music has played in the human experience. (3)

PL-203 Aesthetics and the Arts
An introduction to the concepts, theories, literature, methods of criticism, and modes of perception appropriate to understanding the arts, developing aesthetic attitudes, and making reasoned aesthetic judgments. (3)

TH-100 Theater Appreciation
Promotes an appreciation for and an understanding of theater in contemporary society. Emphasizes the script, artist, and audience interaction. (3)

TH-200 Acting: Skills For Life
Stage acting taught as a form of self expression and a tool for self development. The course emphasizes personal awareness, relaxation, concentration, coordination and integration, vocal skills, and scene study. (3)
Literary Expression

FR-220 French Literature
Designed to develop ability to read French literary texts; to acquaint students with a selection of major French authors; to introduce basic concepts of literary analysis; to increase students' ability to speak and understand French through class discussions in French. Prerequisite: FR-200 or equivalent. (3) This course is open to beginning freshmen who have had exceptional high school preparation (4-5 years). Students who complete this course as their first course in French are eligible to receive an additional 9 credits under the Department of Foreign Languages Retroactive Credit policy.

LI-220 Fiction and the Human Experience
A study of short stories and novels by significant writers past and present. Prerequisite: EN-100. (3)

LI-221 Poetry and the Human Experience
Focus on the elements of poetry and the techniques of interpretive reading in a survey of significant poetry. Prerequisite: EN-100. (3)

LI-222 Mythic Dimensions of Literature
A study of mythology and of literature with mythological themes. Prerequisite: EN-100. (3)

LI-250 World English Literature
A survey of the world's literature written in English, with emphasis on analyzing and writing about literature. Pre- or co-requisite: EN-140 or equivalent. (3)

LI-243 Children's Literature
Study of best forms of literature for children; development of criteria for judging and using children's books. Does not count on major or minor in English. Prerequisite: EN-140 and EL-120 or consent of the instructor. (3)

LI-256 The Variety of Literature
A survey of literature in all its variety--short stories, novels, poems, and drama. Emphasis on reading, analysis, and writing about literature. Prerequisite: EN-100. (3)

PL-110 Readings in Philosophy
An exploration of the main issues in philosophy through philosophical and literary readings. (3)

RS-201 New Testament Literature
A study of the literary genres and historical contexts of the New Testament writings. (3)

RS-202 Old Testament Literature
A historical and critical study of the literature of the Old Testament, using methods of modern biblical scholarship. (3)

SC/TH-20 Oral Interpretation of Literature
Theory and practice of the oral performance of literature. (3)

SN-220 Hispanic Literature
Designed to develop ability to read Hispanic literary texts; to acquaint students with a selection of major Hispanic authors; to introduce basic concepts of literary analysis; to increase students' ability to speak and understand Spanish through class discussions in Spanish. Prerequisite: SN-200 or equivalent. (3) This course is open to beginning freshmen who have had exceptional high school preparation (4-5 YEARS). Students who complete this course as their first course in Spanish are eligible to receive an additional 9 credits under the Department of Foreign Languages Retroactive Credit policy.
**Oral Expression**

**FR-100 French Language and Culture I**
Acquisition of an appreciation of the culture of French-speaking peoples and study of speaking, understanding, reading, and writing French. (3)

**FR-120 French Language and Culture II**
Continued study of the culture of French-speaking peoples through the practice of speaking, understanding, reading, and writing French. Prerequisite: FR-100 or equivalent. (3)

**FR-200 French Language and Culture III**
Continued study of French language and culture. Cultural, conversational, and structural activities leading to increased proficiency and cross-cultural awareness. Prerequisite: FR-120 or equivalent. (3) This course is open to beginning freshmen who have had very good high school preparation in French (3-4 years). Students who complete this course as their first course in French are eligible to receive an additional 6 credits under the Department of Foreign Languages Retroactive Credit policy.

**GN-100 German Language and Culture I**
Acquisition of an appreciation of the culture of German-speaking peoples and study of speaking, understanding, reading, and writing German. (3)

**GN-120 German Language and Culture II**
Continued study of the German-speaking peoples through the practice of speaking, understanding, reading, and writing German. Prerequisite: GN-100 or equivalent. (3) Students who complete this course as their first course in German are eligible to receive an additional 3 credits under the Department of Foreign Languages Retroactive Credit Policy.

**GN-200 German Language and Culture III**
Continued study of German language and culture. Cultural, conversational, and structural activities leading to increased proficiency and cross-cultural awareness. Prerequisite: GN-120 or equivalent. (3) This course is open to beginning freshmen who have had very good high school preparation in German (3-4 years). Students who complete this course as their first course in German are eligible to receive an additional 6 credits under the Department of Foreign Languages Retroactive Credit policy.

**SC-105 Fundamentals of Oral Communication**
The development of proficiency in oral communication through the study of rhetorical theories, principles, and strategies. (3)

**SN-100 Spanish Language and Culture I**
Acquisition of an appreciation of the culture of Spanish-speaking peoples and study of speaking, understanding, reading, and writing Spanish. (3)

**SN-120 Spanish Language and Culture II**
Continued study of the culture of Spanish-speaking peoples through the practice of speaking, understanding, reading, and writing Spanish. Prerequisite: SN-100 or equivalent. (3) Students who complete this course as their first course in Spanish are eligible to receive an additional 3 credits under the Department of Foreign Language Retroactive Credit policy.
SN-200  Spanish Language and Culture III
Continued study of Spanish language and culture. Cultural, conversational, and structural activities leading to increased proficiency and cross-cultural awareness. Prerequisite: SN-120 or equivalent. (3)
This course is open to beginning freshmen who have had very good high school preparation in Spanish (3-4 years). Students who complete this course as their first course in Spanish are eligible to receive an additional 6 credits under the Department of Foreign Languages Retroactive Credit policy.

Written Expression

EN-140  Rhetoric and Critical Thinking
Focus on effective written expression in the context of a liberal education; emphasis upon critical thinking and the research paper. Prerequisite: EN-100 or advanced placement. (3)

Perspectives on Natural Systems

Behavioral Systems

HL-120  Health Perspectives
Health topics with worldwide importance are examined. Issues are examined from various perspectives with special emphasis on the influence that individual health behavior decisions have on personal, societal and world-wide well-being. (3)

PL-204  Ethical Theory
A normative study of human behavior and conduct including an examination of ethical theories and theories of moral development. (3)

PY-101  Psychological Perspectives on Human Behavior
Examination of human behavior and experience from a psychological perspective. Application of psychological principles to understanding of human behavior. (3)

PY-151  Social Decision-Making
Concepts, theories, and research that contribute to understanding, analyzing and evaluating people's thinking and behavior in social psychological interactions. (3)

PY-220  Psychological Development Across the Life Span
Broad overview of human development across the life-span. Reciprocal nature of the individual/environment interaction is emphasized. (3)

PY-222  Development of the Adolescent
The basic physical, cognitive, social and personality development of the adolescent period will be examined. Efforts will be made to understand current issues affecting adolescence in light of recent empirical and theoretical knowledge. (3)

PY/CF-120  The Child: Development from Conception to Adolescence
An overview of the social, cognitive, physical and emotional changes that occur from conception to adolescence. Application of principles of development to the understanding of child development and behavior. (3)
Living Systems

BS-105  Environmental Biology
Discussion of biological principles with application to environmental issues. (3)

BS-107  Investigations in Biology
Biological processes will be used to provide experience in scientific investigation and discussion of its implications and limitations. (3)

BS-108  Biology for Living
To acquaint students with and help them to understand some of the fundamental biological processes and problems which confront living organisms. (3)

BS-218  Biological Science: A Process Approach
This course applies scientific thought to structure, function, energetics, and ecology of living systems. Two one-hour lectures and one two-hour laboratory. Prerequisites: BS-118; PH-218. (3)

BS/SW-103 Human Biology
Emphasis on human cell, tissue, and organ system function. Discussions focus on a systems approach to human health and disease. Prerequisite: SW-110 or equivalent. (3)

FN-235  Nutrition for Life
Study of the nutrient groups, their functions in nourishing the body, and the application of this knowledge to individuals. (3)

Logical Systems

MA-118  Mathematics I
Introduction to problem solving strategies, sets, whole numbers and their operations and properties, number theory, numeration systems, computer usage, and the historical significance and applications of these topics to the elementary school mathematics curriculum. Prerequisites: Either 2 units of high school algebra or MA-095, and 1 unit of high school geometry. EL-120 is a prerequisite or corequisite. Any required developmental mathematics courses must be completed before taking this course. (3)

MA-123  Survey of Mathematics
A sampling of topics which mixes mathematics history, its mathematicians, and its problems with a variety of real-life applications. Prerequisites: 2 units of high school algebra or MA-095, and 1 unit of high school geometry. Any required developmental mathematics courses must be completed before taking this course. (3)

MA-134  College Algebra
Functions and graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, sequences and series. Prerequisites: 2 units of high school algebra or MA-095. Any required developmental mathematics courses must be completed before taking this course. (3)

PL-120  Symbolic Logic I
A formal study of argument and inference, emphasizing the application of symbolic techniques to ordinary language. (3)

Reminder: In order to receive a degree from Southeast, students must pass MA-095 Intermediate Algebra, or score at the appropriate levels on placement tests to have the course waived. This requirement should be completed before attempting any course in the Logical Systems Category.
This requirement applies to all students regardless of the major selected (see “Graduation Requirements” in the University Bulletin).

**Physical Systems**

**CH-180 Chemistry in Our World**
The principles governing the systematic behavior of matter, with applications to life and living. One may not receive credit for both CH-180 and CH-181. Two lectures and three hours of laboratory. Prerequisite: MA-090 or equivalent; completion of high school chemistry is recommended. (3)

**CH-181 Basic Principles of Chemistry**
A one semester survey of the fundamental principles and systematic behavior of matter. Four lecture plus two lab hours. One may not receive credit for both CH-181 and CH-185. Pre or co requisite: MA-090 or equivalent. (5)

**CH-185 General Chemistry I**
A study of atomic structure, chemical bonding, properties of matter and chemical reactions. Initial course in general chemistry sequence. Four lecture plus two lab hours. Prerequisite: MA-095 or equivalent. (5)

**GO-150 Earth Science: Environmental Hazards**
An examination of Earth's systems, how they work, and how they relate to people, with emphasis on resulting natural and man-made hazards to society. Two lectures, one lab per week. (3)

**PH-106 Physical Concepts**
An introduction to the concepts and principles governing the natural physical world and their relation to society. Emphasis on developing an appreciation for the role of science in our life. Does not count on a major or minor. (3)

**PH-109 Exploring the Universe**
An examination of the physical nature of planets, stars and galaxies, their interrelationships and evolutionary processes. Emphasis on the role of scientific inquiry in our present understanding of the Universe. Does not count on a major or minor. (3)

**PH-218 Physical Science: A Process Approach**
Major topics include atomic structure, elements and compounds, chemical reactions and energy concepts of heat, light, sound, electricity and magnetism. Does not count on a major or minor. Prerequisite: BS-118. (3)

**PH-120 Introductory Physics I**
Concepts and principles of natural phenomena, including geometric optics, mechanics, wave motion and sound, with emphasis on the investigative processes. Three lectures and 2 two-hour labs. Prerequisites: MA-133 and MA-134 or equivalent. (5)

**Perspectives on Human Institutions**

**Development of a Major Civilization**

**AH-100 Ancient Egypt**
A study of the development of ancient Egyptian civilization, its culture, art, government and religious beliefs. (3)
GH-100  African Civilization
A study of the development of African Civilization from ancient times to the present. (3)

GH-110  Chinese Civilization
A survey of the history of Chinese Civilization from its inception in ancient times to the contemporary period. (3)

GH-115  Ancient Greece and Rome
A study of the development of ancient Greek and Roman civilizations, their cultures, art, government, and religious beliefs. (3)

GH-120  European Civilization
A survey of the history of European Civilization from the Old Regime to the present. (3)

GH-130  Latin American Civilization
A survey of Latin American civilization from Pre-Columbian times to the present with emphasis on the mixture of cultures and the struggle for modernity, including an examination of cultural, social, economic and political forces which have shaped Latin American Civilization. (3)

US-105  American History I
A study of the history of the United States from colonial beginnings to 1900. (3)

US-107  American History II
A study of the history of the United States from 1900 to the present. (3)

Economic Systems

AG-201  World Food and Society
Food production and distribution in the advancement of societies in developed and developing countries. (3)

EC-101  Economic Problems and Policies
An introduction to the domestic and international economic problems facing the United States today and an analysis of the policies designed to alleviate these problems. (3)

EC-215  Principles of Microeconomics
U. S. market economic system. Demand, supply, competition, pricing, resource allocation concepts applied to issues in business, labor, and public policy. Prerequisites: Sophomore standing; BA-100; MA-134 or equivalent. (3)

Political Systems

PS-103  United States Political Systems
Institutions and processes of national and state government, including an analysis of the Missouri Constitution. (3)

PS-104  Comparative Political Systems
The institutions, cultures and practices of democratic and nondemocratic governments, including the United States, including an analysis of the Missouri Constitution. (3)
**Social Systems**

**AN-101 Observing Other Cultures**
Students will learn and apply scientific methods of observing cultural and social behavior. Provides foundation for anthropological study of culture. (3)

**CD-110 Language and Culture of the Deaf**
A study of the history and culture of the deaf, including an introduction to sign language designed to enable students to communicate with and develop a basic understanding of persons in the deaf community. (3)

**ED-274 Diversity in America's Schools**
Exploration of race, ethnicity, and gender issues in schooling today. (3)

**GG-150 People and Places of the World**
Spatial treatment of ethnic diversity of the world's macro cultures (e.g. Europe) and contemporary social problems associated with economic development. (3)

**GG-180 Cultural Geography**
Study of the interrelationship of the components of human cultures, i.e., belief, social and material systems. Emphasis on social geographic principles and issues. (3)

**MC-101 Mass Communication and Society**
An examination of the media environment in the United States, emphasizing what impact they have upon society. (3)

**PE-201 Sport and Society**
The study of interrelationships between society, culture, values and sport, and the ways in which they influence one another. (3)

**PL-245 Social Philosophy**
A study of basic concepts theories and issues in the organization of society, with attention to the problems of justice and economic distribution. (3)

**RS-101 World Religions**
A study of major world religions, including an examination of various definitions and characteristics of religion as exemplified in the histories of religions and their impact on societies. (3)

**SO-102 Society, Culture and Social Behavior**
A series of lectures, projects and group discussions analyzing the impact of society and culture on human social behavior. (3)

**SW-207 Understanding Social and Cultural Diversity**
This course explores the impact of cultural and social diversity on human identity and behavior. Content emphasizes ethnic minorities of color, gender, class and sexual orientation. (3)