

## **Communications**

**ENG 101. Composition I (3).** A basic course in essay writing with emphasis on exposition, ENG 101 stresses knowledge and application of the rhetorical modes. ENG 101 presupposes competence in grammar, usage, and mechanics. Prerequisite: ACT standard score in English of 22 or above; suitable scores on the current English placement test, or grade of C or higher in ENG 099.

**ENG 103. Composition II (3).** An advanced course in essay writing with emphasis on formal research, ENG 103 serves to develop a proficiency in the collection and selection of data as applied to the completion of a formal research paper. In addition, students receive instruction in logic and reasoning, including the fundamentals of argumentative and persuasive writing. Prerequisite: A grade of C or higher in ENG 101 or its equivalent.

**COM 131. Introduction to Oral Communication (3).** A study of communication theory as applied to speech. Designed to improve the student's ability to speak and listen, as well as to increase his/her own awareness of communicative concepts, principles and theories. Practical communication experiences in the class range from intrapersonal through interpersonal to public communication situations.

## **Mathematics**

**MAT 111. Mathematics for Elementary Teachers II (3).** This course is a continuation of MAT 110 - Mathematics for Elementary Teachers I. Topics include: real numbers, introductory probability and statistics, geometry measurement, coordinate geometry and transformations. Prerequisite: MAT 110 with a grade of C or higher.

**MAT 115. Principles of Modern Mathematics (3).** An investigation of the key ideas in contemporary mathematics. Three or four topics will be studied in-depth, with at least three chosen from the following list: geometry, combinatorics and probability, graph theory, logic and set theory, mathematics of finance, and statistics. These topics are taught with an emphasis on problem-solving. This course serves as a general mathematics elective for liberal arts majors. Prerequisite: MAT 081 with a grade of C or higher or two years of high school algebra with grades of C or higher, Math 3 with a C or higher, or appropriate placement score.

**MAT 203. Calculus and Analytic Geometry I (4).** The elementary concepts of differential and integral calculus are introduced and applications are discussed. These include: limits, continuity, the derivative, rules of differentiation, the indefinite and definite integral. Trigonometric functions are dealt with. Some applications are: related rates, graphing, extreme value problems and Newton's method for finding

roots of equations. Prerequisite: MAT 122 - Trigonometry with a grade of C or higher (or appropriate placement score) OR four years of college preparatory high school mathematics with grades of C or higher and either the appropriate placement score or an ACT Math score at least 26 OR Math 3 with a grade of C or higher and either appropriate placement score or an ACT Math score of at least 26

**MAT 204. Calculus and Analytic Geometry II (4).** The methods of differentiation and integration are extended and power series are introduced. The new methods deal with: logarithms, exponential, hyperbolic and inverse trigonometric functions. Some applications are: area between two curves, volumes of revolution, arc length, and work. The techniques of integration by parts, partial fractions, trigonometric substitution and numerical integration are covered. Power series and the Taylor series function representation are introduced. Prerequisite: MAT 203 with a grade of C or higher.

**MAT 205. Calculus and Analytic Geometry III (4).** The elementary ideas concerning conic sections, polar curves, and vector-valued and multivariate functions are covered. These topics include: area, arc length and tangents for polar curves. In addition, vectors, vector derivatives, curvature and motion in two and three space are studied. The multivariate concepts of differentiability, partial differentiation, gradient vectors, LaGrange multipliers, finding relative extreme values, and multiple integration are studied. This course also includes material on vector fields, line integrals, independence of path, Green's Theorem, surface integrals, the Divergence Theorem, and Stokes Theorem. Prerequisite: MAT 204 with a grade of C or higher.

**MAT 220. Finite Mathematics (3).** A study of some major topics in finite mathematics: interest, annuities, matrix theory, matrix operations, solutions of systems of inequalities, linear programming by graphing and Simplex methods, principles of counting and probability. Applications of these topics in the fields of business management, economics, and social science, as well as natural science are included. Prerequisite: MAT 121 with a grade of "C" or higher (or appropriate placement score), OR four years of college preparatory high school mathematics with grades of "C" or higher OR Math 3 with a grade of "C" or higher.

**MAT 221. Calculus for Business and Social Sciences (4).** A brief course in elementary differential and integral calculus. Primarily for students of business, economics and social science, with emphasis on applications. Prerequisite: MAT 121 with a grade of C or higher or appropriate placement score, or four years of college preparatory high school mathematics with grades of C or higher OR Math 3 with a grade of "C" or higher.

**MAT 230. Discrete Mathematics (3).** An introduction to analysis of finite collections and mathematical foundations of

sequential machines, computer system design, data structures and algorithms. Includes: sets and logic, counting, recursion, graph theory, trees, nets, Boolean algebra, automata, and formal grammars and languages. Prerequisite: MAT121 or consent of instructor.

### **MAT 240. Elementary Statistics (3).**

An introduction to basic concepts in statistical methods including measures of central tendency, measures of dispersion, probability, theoretical and empirical distribution, estimation, tests of hypotheses, linear regression and correlation. Prerequisite: MAT 081 with a grade of "C" or higher or two years of high school algebra with grades of C or higher, Math 3 with a C or higher, or appropriate placement scores.

## **Humanities & Fine Arts**

### **Humanities**

#### *Foreign Language*

### **LAN 262. Intermediate Spanish II (4).**

Continued emphasis on speaking the language. Class discussion based on readings in grammar review text and culture presentations for Spain and South America. Selected Spanish prose readings. Prerequisite: LAN 261.

#### *Literature*

### **ENG 160. Introduction to Literature (3).**

An examination of the elements of form, methods of analysis, historic periods, and theories of criticism of fiction, poetry, and drama. Prerequisite: ACT standard score in English of 20 or above; suitable scores on the current English placement test or grade of "C" or higher in ENG 099.

**ENG 201. Fiction (3).** An examination of the elements of form, methods of analysis and theories of criticism of the short story, the novella and the novel. Prerequisite: A grade of C or higher in ENG 101 or its equivalent, or consent of instructor.

**ENG 203. Introduction to Poetry (3).** By reading, discussing, and writing about poetry, students will encounter a wide range of poetic forms; learn the terminology that identifies elements of poetry (meter, rhyme, imagery, etc.); recognize their own roles as readers in experiencing the meaning of poems; research how poets' lives and diverse cultural surroundings influence and are revealed in their poetry; and explore various approaches to literary criticism. Prerequisite: ACT standard score in English of 20 or above; suitable scores on the current English placement test or grade of "C" or higher in ELA 099.

**ENG 212\*. Women and Literature (3).** In this course the students will read, discuss and respond to the works of women writers. Students will study the works of women writers from different countries and different time periods as

they trace the contributions that women have made to the field of literature. The course will provide an opportunity to explore the place of women in the development of the genres of fiction, poetry and drama. In discussing specific works from a woman's perspective, students will examine the roles women have played in literature. Prerequisite: ENG 101 with a grade of C or higher or its equivalent or consent of instructor.

### **ENG 225. American Literature to 1860 (3).**

By participating in class discussion and reading original works, students will be exposed to and engaged in a broad and intensive study of American literature from the beginning up to 1860. Students will analyze and discuss specific themes, styles, and world views presented in the works. Students will be expected to read and analyze critical commentaries concerning the works. Furthermore, they will become acquainted with the relationships between the works and world in which the authors lived. Prerequisite: ENG 101 with a grade of C or higher or its equivalent or consent of instructor.

### **ENG 226. American Literature from 1860 (3).**

By participating in class discussion and reading original works, students will be exposed to and engaged in a broad and intensive study of American literature from 1860 to the present. Students will analyze and discuss specific themes, styles, and world views presented in the works. Students will be expected to read and analyze critical commentaries concerning the works. Furthermore, they will become acquainted with the relationships between the works and world in which the authors have lived. Prerequisite: ENG 101 with a grade of C or higher or its equivalent or consent of instructor.

**ENG 227. British Literature I (3).** By listening to lectures and reading original works, students will be exposed to and engaged in a broad and intensive study of British literature from the beginning up to the Romantics. Students will analyze and discuss specific themes, styles, narrative structures and world views presented in the different works. Students will be expected to read and analyze secondary sources concerning the works. Furthermore, they will become acquainted with the relationships between the works and the world in which the authors lived. Prerequisite: ENG 101 with a grade of C or higher or its equivalent or consent of instructor.

**ENG 228. British Literature II (3).** By listening to lectures and reading original works, students will engage in a broad and intensive study of British literature from the Romantics through the moderns. Students will analyze and discuss specific themes, styles, narrative structures and world views presented in the different works. Students will be expected to read and analyze secondary sources concerning the works. Furthermore, they will become acquainted with the relationships between the works and the world in which the

authors lived. Prerequisite: ENG 101 with a grade of C or higher or its equivalent or consent of instructor.

**ENG 230\*. Minority American Literature (3).** Students will read, discuss, and respond to selected works of Native American, African American, and Hispanic American writers. As they study these writers and their works, they will trace the contributions these various ethnic groups have made to the field of American literature. The course will be organized around the genres of autobiography, fiction, poetry, and drama. Prerequisite: ENG 101 with a grade of C or higher or its equivalent or consent of instructor

#### *Philosophy*

**PHL 101. Introduction to Logic and Formal Reasoning (3).** A study of the principles of correct reasoning. Attention will be given to such topics as the logical use of language, types of definition, mathematical logic and methods of science. Emphasis is placed on understanding logical theory and on using techniques of valid reasoning. Although modern symbolic logic may be included in the content, the course will focus on a humanistic approach to logic rather than a mathematical one.

#### **PHL 102. Introduction to Philosophy (3).**

By listening to lectures and studying the text, students will be exposed to and engaged in a broad and intensive study of philosophy. Although the emphasis will be on western thought, they will be exposed to alternative views and the basics of non-western philosophy. Students will become familiar with and come to understand the essential features of philosophic thought. They will learn to define philosophy and to understand metaphysics, epistemology, and questions of God.

**PHL 103. Ethics and Social Policy (3).** An examination of moral aspects of human conduct and a study of ethical principles for moral evaluation. Surveys ethical theory from antiquity to the present.

#### *Religious Studies*

**PHIL 104\*. World Religions (3).** A comparative survey of some of the leading ideas of the world's major religions, including Confucianism, Taoism, Hinduism, Buddhism, Judaism, Christianity and Islam. Attention will be given also to the primitive roots of civilized religion and to the cultural context in which the various conceptions developed.

#### *Interdisciplinary Humanities*

**HUM 150\*. American Ethnic Cultural Expression (3).** The interdisciplinary study of art, architecture, music, literature, history and philosophy, which reflects the cultural identity of American racial and ethnic minorities. Placement into ENG 101 (Composition I) or completion of ELA 099 (Preparatory Language Arts for the College Student).

#### **HUM 210. Introduction to the Humanities I (3).**

Introduction to the Humanities is the study of humanity and its involvement with the arts in society. It is a study of visual arts, music, literature, and philosophy beginning with the Greeks to the 20th century. With lectures, slides, performances, demonstrations, and videos, the student learns how the artist helps us to see that the "arts are a reflection of our world." Prerequisite: ACT standard score in English of 20 or above; suitable scores on the current English placement test or grade of "C" or higher in ENG 099.

#### **Fine Arts**

##### *Performing Arts*

**MUS 150. (Course currently not offered)**

**MUS 201. Music Appreciation (3).** A course where the novice can learn, without going into music history, the basic mechanics of all types of music ranging from classical to rock. The course emphasizes what to listen for and to identify factors that influence music (politics, religion, technology, philosophy, etc.). Examples of various arts are used to clarify fundamental concepts for those who have no experience in the field of music. (Open to all students)

#### **THE 141. Introduction to Theatre (3).**

The study of the constituent elements of the theatre arts, examining these elements from the perspective of the audience as well as from that of the theatre practitioners. Consideration will be given to the dramatic text, the actor, technical elements of theatre and the place of theatre in our society and a view of the history of the theatre arts will also be provided.

#### *Visual Arts*

**ART 118\*. Survey of Non-Western Art.** A survey of the visual arts (painting, drawing, printmaking, sculpture, applied arts and architecture) in Non-Western societies including Africa, Islamic Middle East, South Asia, China, Korea, Japan, Oceania, North, Central and South America. Examines works of art as expressions of the ideas and beliefs of people within their cultural and social contexts. Designed as a humanities elective or requirement for the non-art major.

**ART 119. Survey of Western Art (3).** A survey of the history of art forms and aesthetic intentions of various cultures, designed as a humanities elective or requirement for the non-art major.

#### **ART 120. Prehistoric Through Medieval Art (3).**

This course is intended to fulfill the art history requirements for the art major, but is open to the public. Slide lectures stressing the major periods and styles in paintings, sculptures and architecture of prehistoric and ancient civilized cultures.

#### **ART 121A. Renaissance Through Romantic Art (3).**

This course is intended to fulfill the art history requirements for the art major, but also meets humanities requirements as

well. Slide lectures examine the major artistic trends that begin with the artistic Renaissance of the 15th century and continue through the Enlightenment of the 18th century.

**ART 122A. Modern Art (3).** This course is intended to fulfill the art history requirements for the art major, but is open to the public. Slide lectures covering the major movements of the nineteenth and twentieth centuries in Europe and the United States and the impact of the new technology on painting, sculpture and architecture.

**HUM 112. Film Appreciation (3).** An introduction to film as an art form, emphasizing a study of the aesthetic and production elements of the medium, including narrative genres, directorial style, cinematography, acting and editing.

#### *Interdisciplinary Fine Arts*

**HUM 150\*. American Ethnic Cultural Expression (3).** The interdisciplinary study of art, architecture, music, literature, history and philosophy, which reflects the cultural identity of American racial and ethnic minorities. Placement into ENG 101 (Composition I) or completion of ELA 099 (Preparatory Language Arts for the College Student).

**HUM 210. Introduction to the Humanities I (3).** Introduction to the Humanities is the study of humanity and its involvement with the arts in society. It is a study of visual arts, music, literature, and philosophy beginning with the Greeks to the 20th century. With lectures, slides, performances, demonstrations, and videos, the student learns how the artist helps us to see that the "arts are a reflection of our world." Prerequisite: ACT standard score in English of 20 or above; suitable scores on the current English placement test or grade of "C" or higher in ENG 099.

## Life & Physical Sciences

### *Life Sciences*

**BIO 103 (lab included). Introductory Biology (4).** An introduction to fundamental principles of biology including: nature of science, basic chemistry, the organization, structure and function of organisms, cell division, reproduction, genetics, evolution and ecology. The course is designed for the student with minimal science background. This course will satisfy science requirements for A.A., A.S. transfer, and A.A.S. degree students. (For non-science majors.) Credit will not be awarded for both BIO 103 and BIO 104.

**BIO 104. Introductory Biology (3).** An introduction to fundamental principles of biology including: nature of science, basic chemistry, the organization, structure and function of organisms, cell division, reproduction, genetics, evolution and ecology. The course is designed for the student with minimal science background. This course will satisfy science requirements for A.A., A.S. transfer, and A.A.S. degree students. (For non-science majors.) Credit will not be awarded for both BIO 104 and BIO 103.

### **BIO 105 (lab included). Principles of Biology (5).**

A survey of the basic principles of biology including nature of science, cells, structure and function of organisms, genetics, evolution and ecology. This course is designed to satisfy the biology requirement for general education and vocation-occupational curriculum majors. It provides a basis for understanding principles common to all major fields of biology for the science or professional major. This course along with BIO 123 (Introduction to Botany) and BIO 131 (General Zoology) is part of the three semester sequence that satisfies the IAI 910 Biology requirement. Students who have completed BIO 105 with a grade of "C" or better will not receive credit for BIO 103 or BIO 104.

### **BIO 123 (lab included). Introduction to Botany (5).**

Activities, structure, methods of reproduction, relationships and uses of major types of plant life, with emphasis on flowering plants. This course is designed for the transfer student in agriculture, liberal arts, general education and science majors. This course along with BIO 105 (Principles of Biology) and BIO 131 (General Zoology) is part of the three semester sequence that satisfies the IAI 910 Biology requirement.

### **BIO 131 (lab included). General Zoology (5).**

An introduction to the principles of classification of animals, followed by a systematic study of invertebrate and vertebrate animals including their morphology, physiology and natural history. Concepts of evolution, paleontology and ecology are discussed. This course along with BIO 105 (Principles of Biology) and BIO 123 (Introduction to Botany) is part of the three semester sequence that satisfies the IAI 910 Biology requirement. Prerequisite: BIO 105 is required and MAT 115 or higher is recommended.

**BIO 140. Environmental Biology (3).** This course concentrates on critical thinking needed to evaluate contemporary environmental issues with the goal of helping students make informed decisions. Basic biology, chemistry, geology and ecological concepts including biogeochemical cycles, population growth, biodiversity and evolution will be tied to environmental topics such as human overpopulation, climate change, pollution, natural resource use and alternate energy sources.

### *Physical Sciences*

### **CHE 102. Introduction to Chemistry (3).**

A one semester general survey covering basic chemistry principles including topics in organic chemistry. In particular, emphasizing electronic structure and periodic law, chemical bonding, stoichiometry, chemical reactions and calculations, acids, bases, salts, and organic compounds. Depth of coverage is designed to meet the needs for the general education requirement and of students in areas such as nursing, home economics and allied health. Credit will not be awarded for both CHE 102 (3 credits) and CHE 103 (4 credits)

**CHE 103 (lab included). Introduction to Chemistry (4).** A one semester general survey covering basic chemical principles including topics in organic chemistry. In particular, emphasizing electronic structure and periodic law, chemical bonding, stoichiometry, chemical reactions and calculations, acids, bases, salts, and organic compounds. Depth of coverage is designed to meet the needs of the general education requirement and of students in areas such as nursing, home economics and allied health. Credit will not be awarded for both CHE 103 (4 credits) and CHE 102 (3 credits).

**CHE 105 (lab included). General Chemistry I (5).**

This course involves the study of matter, measurements, the periodic table of the elements, atomic structure, basic concepts of quantum theory, bonding, stoichiometry of compounds and reactions, solution chemistry, introduction to acids and bases, thermochemistry, the gaseous state, and basic concepts of the liquid and solid states. This class is for chemistry, engineering, pre-medical and science majors. Prerequisite: One year of high school chemistry or CHE 103 or CHE 102.

**GSC 105 (lab included). Astronomy (4).** This course presents an overview of the history and development of the grand themes in astronomy. It is designed for students who either need to fulfill a general education laboratory science course or who desire to explore the nature of the universe that they inhabit. The course covers early views of the universe, the development of scientific models and principles, the technological and analytical tools used by astronomers, the nature of the planets and Sun in our solar system, the birth, life, and death of stars and galaxies, the origin and evolution of the universe, and the search for extraterrestrial life in the universe. Credit will not be awarded for both GSC 105 and GSC 106. Prerequisite: MAT 080 or equivalent.

**GSC 106. Astronomy (3).** An introductory survey of the universe which includes the following topics: peoples changing ideas about the cosmos; the motion of the stars, moon, planets, and sun in the sky; the physical characteristics of the moon and planets; the formation of the solar system; the properties, structure, origin, and evolution of our sun, the stars, and galaxies. Credit will not be awarded for both GSC 105 and GSC 106.

**GSC 115. Environmental Geology (3).** This course deals with geology as it relates to human activities. It will emphasize how geologic processes and hazards influence human activities and how human activities influence our soils, water, atmosphere, the need for energy, waste disposal and environmental laws.

**PHY 175 (lab included). Introduction to Physics (4).**

Basic concepts of physics including units in mechanics, sound, optics, electricity, magnetism and Bohr theory; to build an organized body of knowledge relating to physical phenomena

encountered in the student's life. Designed to meet the laboratory requirements for non-science majors and students in elementary education. Prerequisite: ELT 120; or MAT 080, MAT 081, MAT 106, or higher; or 2 years of high school algebra with a grades of "C" or higher; or appropriate mathematics placement score.

**PHY 201 (lab included). General Physics I (5).**

This course is a survey of the general principles of mechanics, sound and heat. The course is designed for: (1) those students whose curriculum requires a one-year course in physics (pre-medical, pre-dental, architecture, agriculture, radio communication); (2) engineering students who have not had high school physics; (3) students who have an interest in the field of physics and select it to satisfy the science requirement of their curriculum. The main objective of the course is to acquaint the student with the experimental method, to develop laboratory skills and to present the student with an organized body of knowledge related to physical phenomena encountered in the student's life. Prerequisite: MAT 121.

**PHY 211 (lab included). Engineering Physics I (5).**

An examination of the basic principles of mechanics with special emphasis on conceptual and mathematical problem-solving. Topics include linear kinematics, Newton's Laws, rotational motion, gravitation, and equilibrium. Prerequisites: High school physics or PHY 201 and MAT 203.

## **Social & Behavioral Sciences**

### *Anthropology*

**SOC 115\*. Introduction to Anthropology (3).**

This course is a study of the biological and cultural origins and variations of human beings. Humans' adaptation to different natural environments and resulting modes of social-cultural systems and behaviors are emphasized via selected case studies of extinct and extant human groups. Principles of ethnography, archaeology, and linguistics shall be addressed throughout the course.

**SOC 116\*. General Cultural Anthropology (3).**

An analysis of the origin and basis of culture- its major components, cultural variation, cultural evolution and cultural adaptation. Analysis of selected cultures as case studies. Prerequisite: SOC 115 is recommended.

### *Economics*

**ECO 211. Principles of Macroeconomics (3).** A survey of macro-economic theory with emphasis on resource allocation in a mixed-enterprise economy. Concentration is on the operation of the market mechanism. The role of government and labor, national income determination and accounting, monetary and fiscal policy and the neoclassical synthesis.

**ECO 212. Principles of Microeconomics (3).** A continuation of ECO 211 with emphasis on micro-economic theory. Concentration is on supply and demand, the theory of the

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firm, monopoly and imperfect competition, international trade and finance, economic problems of underdeveloped nations and contemporary problems of economic growth and stability in a mixed enterprise economy. ECO 211 is recommended. Prerequisite: ECO 211 recommended.

### *History*

**HIS 131. Western Civilization to 1648 (3).** Origins and development of western civilization beginning with the classical civilization of the ancient world and dealing with the contributions of each major historical group until the emergence of modern Europe in the commercial revolution of the 16th century.

**HIS 132. Western Civilization Since 1648 (3).** A continuation of the subject material offered in HIS 131. The history of the social, economic, political and intellectual life of modern times; the French Revolution; the Napoleonic era, nationalism and imperialism, world wars; the problems of world cooperation; and evaluation of present world problems are studied.

**HIS 155\*. African American History (3).** This course focuses on African American experiences and contributions to US history and their broader, cross-cultural influences. Development of relevant African cultures, forced migrations, slavery, emancipation, the struggle for rights, and contemporary issues will be featured prominently.

**HIS 221. American History to 1865 (3).** Students will examine the first interactions of Native American cultures, European conquerors, and enslaved Africans. They will compare the Spanish, French, and English experiences in North America, and explore the events in the English colonies that led to revolution and independence. They will examine the constitution issues, political clashes, and social changes of the Federalist, Jefferson and Jacksonian periods. Students will explore westward expansion, immigration in the north, and the southern slave economy. They will consider the events of the decade of crisis that led to civil war, and look closely at the war and its major consequences. (Students cannot earn credit for both the HIS 223 and 224 sequence and the HIS 221 and 222 sequence.)

**HIS 222. American History Since 1865 (3).** Students will examine American history from the Reconstruction Era to the present. They will gain an understanding of historical periods and events such as the Industrial Revolution, the Gilded Age, the Great Depression, the two World Wars, the Cold War, The Age of Affluence, and the Struggle for Racial and Gender Equality. (Students cannot earn credit for both the HIS 223 and 224 sequence and the HIS 221 and 222 sequence.)

### *Human Geography*

**GEO 122\*. World Regional Geography (3).** A systems approach to the study of the cultural and economic organizations of human activity throughout the world.

Emphasis is placed upon perception and utilization of environment with special attention given to types of production, circulation patterns and settlement patterns throughout the world.

### *Political Science*

#### **PSC 163. American Politics and Government (3).**

Students will examine American constitutional foundations and democratic values, explore the role of public opinion and the character of the political process, and understand the role of the media and interest groups in policy-making. Students will gain an understanding of how the major branches of the federal government work, and improve skills in evaluating and analyzing current public policy issues.

**PSC 164. State and Local Politics and Government (3).** This course is a survey of the institutions, politics and public policies of government in American states and communities. Special emphasis will be given to the State of Illinois and the communities of the Sauk Valley area.

#### **PSC 232. Introduction to Comparative Government (3).**

Students will examine political systems in several regions of the world. They will gain an understanding of both the diversities and commonalities of political culture, tradition, and practice in selected nations of Europe, Asia, and Latin America.

#### **PSC 233\*<sub>B</sub>. Politics of the Developing World (3).**

Comparative examination of the political systems of selected non-western countries, including institutions, electoral systems, principles of governance, causes of political instability and revolution, and techniques of political analysis.

**PSC 251\*<sub>B</sub>. Middle East Politics (3).** Religious, political, economic, and social dimensions of life in the modern Middle East. The role of Islam, encounters with Western modernity, Arab-Israeli conflict, and political economy of the region.

**PSC 261. International Relations (3).** This course is an introduction to international relations and world politics. It includes studies of international conflict, a history of war, a survey of East-West relations, North-South relations and the problems posed by a more integrated global economy. Case studies of current areas of crises will be emphasized.

### *Psychology*

**PSY 103. Introduction to Psychology (3).** This course is designed to introduce the student to major concepts, theories, principles, and research in the field of psychology. This course will survey the scientific study of human and animal characteristics and behavior. Major topics from biological, behavioral, cognitive, personality, developmental, abnormal, and social psychology theory and research will be emphasized. Universal characteristics and individual differences will be explored

**PSY 200. Human Growth and Development (3).**

A study of physical, cognitive, and psychosocial development of the human across the lifespan. Normative and non-normative patterns of development will be examined. Several major theories of human development will be explored. Practical application of research findings will be emphasized. Prerequisite: PSY 103 or equivalent.

**PSY 214. Child Developmental Psychology (3).** Child Developmental Psychology is an exploration of human growth and development from immediately before conception through adolescence. Content and application of theory and research related to physical, cognitive, and psychosocial domains of child development will be reviewed. Prerequisite: PSY 103.

**PSY 215. Social Psychology (3).** Social Psychology is a systematic introduction to theory and research on the ways social factors influence individual and group behavior. Examines attitudes, social perception, establishment of norms, conformity, leadership, group dynamics and research methods. (IAI GECC Code S8 900). Prerequisite: PSY 103.

*Sociology*

**SOC 111. Introduction to Sociology (3).** Students will be introduced to the perspective, concepts and methods of sociology. Emphasis will be given to how the groups that make up our society function. The forces that hold groups together or cause them to change will be explored while the students examine how they learn to play roles within the family, school, religion, peer groups and in other social settings.

**SOC 112. Social Problems (3).** A study of the nature of social problems including strategies for achieving social change. Students will participate in the selection and presentation to the class of the specific problems to be considered. Investigation of local communities will constitute an important aspect of the course.

**SOC 251. Human Sexuality and Marriage (3).** This course assesses psychological, sociological and biological perspectives on human sexuality, courtship and marriage in the contemporary United States. Emphasis is placed on sex-role acquisition as part of the general development of personality; the psychosocial aspects of dating, courtship, family planning, parenthood, marital dissolution and remarriage; family functions and problems; alternatives to the traditional family; and the changing nature of family life.

**SVCC Degree Requirements**

**FYE 101. First Year Experience (1).** This course is designed to facilitate the self-development of the student, and introduce students to the expectations of the college community. This course reviews the academic skills that promote success during their college career. Topics will include, but not limited to, identifying campus/community resources, test-taking

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strategies, career exploration/decision making, problem solving, literacy, and critical thinking. Students will also learn strategies for taking personal responsibility for their academic and career choices. (Students in good standing (GPA of 2.0 or higher), who have accumulated 16 semester hours or more prior to enrolling as a degree seeking student at Sauk are not required to take this class).

**ART 101. 2-D Design Foundations (3).** An introduction to two-dimensional design through the analysis of visual principles as they apply to design problems. Design problem solving in the studio and on the computer will be accompanied by lectures, demonstrations, and critiques. This is a foundation course for commercial, architectural, and fine arts students. An introduction to color theory is included.

**ART 113. Basic Drawing I (3).** An introduction to drawing through the use of various black and white media, with an emphasis on observational representation through descriptive and expressive means. Topics to be covered include: gesture, line, value, perspective, texture, and composition. Class sessions will be accompanied by lectures, demonstrations, and critiques.

**BIO 120. Environmental Health (3).** An examination of the environmental effects on human physiological systems, resulting in diverse problems such as heart disease, cancer, and other health related concerns. This course is designed to assist the student in making informed, responsible decisions affecting personal and environmental wellness.

**BUS 237. Business and Managerial Ethics (3).** This course will examine the basis of the ethical principles of utilitarianism, universalism, distributive justice and personal liberty. These principles will form the basis of ethical analysis of business and managerial cases and dilemmas in the business areas of accountancy, finance, information systems, marketing, management and international business. Professional codes of ethics related to these areas will also be examined.

**CIS 109. Introduction to Microcomputers – Windows (3).** This introductory consists of the study of microcomputer hardware, software, operating systems and communications, networking, Internet, systems and program development life cycles and their role in business decision making. The use of Internet, multimedia, security, and ethics will be emphasized throughout the semester. In addition, laboratory experience will be gained with a survey of Microsoft Windows and business microcomputer software applications programs in word processing, electronic spreadsheets, database management, presentation graphics, and Internet.

**EDU 105. Preparing for Careers in Education (1).** This course is required for students pursuing Associate in Arts in Teaching degrees and highly recommended for all students seeking teacher certification in the State of Illinois. This course should be taken during the first semester of college course work as an education major. The course introduces the student to

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certification standards and the course sequence required for education majors. In addition, students are introduced to cognitive skills needed for teaching, classroom motivation and management skills, portfolios, and strategies for securing entry-level employment in the teaching profession. 1 lec/week

**MUS 106. Concert Choir (1).** Practical experience in choral singing of accompanied and unaccompanied music of the various periods and styles.

**MUS 155. Concert Band (1).** Preparation and performance of a variety of instrumental concert band music. Students may enroll for one semester hour at a time for a total of two hours for each section. This course provides the needed group practice to complement individual music instruction and the music theory courses. Prerequisite: Consent of instructor.

**Any 100 level PED course.**

**COM 161. Group Discussion (3).** An introduction to the fundamental principles of problem-solving by a group and practice in the basic process of democratic decision-making. Units of study include the pattern of thought in the problem-solving process, the use of evidence and reasoning, and leadership in group discussion. Pre-requisite: COM 131 or consent of instructor.

**THE 145. Basic Acting (3).** This course trains the student in concentration, imagination, observation and the effective use of voice and body, all of which are fundamental to the actor's craft. Basic experiences in scene study will also be provided, so that students will learn to adapt performance elements to the demands of dramatic texts.

**THE 232. Introduction to Performance of Literature (3).** Designed to increase student understanding and appreciation of texts, especially literary works of art, through the simultaneous development of understanding and skill in performance. Areas of study will include: literary theory, literary analysis, the text-performer relationship, and the development of body and voice skills. Students will experience performing in various literary genres.