

Survey of plant science, covering morphology, life cycles, taxonomy, ecology, physiology of bacteria, algae, fungi , and non-flowering and flowering plants. Previous college biology course or equivalent recommended. Lab, Lecture. Credits:5. If selected, contributes to fulfillment of required lab science credits.				X					X
2080621000 General Ecology Covers organism/environment interrelationships, including human impacts and changes. Discusses evolution, ecological processes, species interactions, communities, and local ecosystems. Designed for those interested in natural resources. Lab, Lecture. Credits: 4. If selected, contributes to fulfillment of required lab science credits.				X					X
2080621100 Intro to Soil and Water Resources Integrated concepts of soil and water resources at the landscape level. Physical, chemical, and biological interactions relating to watershed processes and response to land use and management. Lab, Lecture. Credits: 4. Fulfills lab science requirement.				X					X
2080621300 General Zoology Survey of animal science, covering structure, function, life histories, ecology, and classification of major invertebrate and vertebrate groups. Lab, Lecture. Credits: 5. If selected, contributes to fulfillment of required lab science credits.				X					X
2080621500 Environmental Science Develops an understanding of environmental concerns and current issues including water resources, total land use, air pollution, biocides, energy use, population, pollution, and health. Examines, ecological, economic, historical, and philosophic views of issues. Lecture. Credits: 3.				X					X
2080622000 Human Biology This is an introductory course designed for students who want a laboratory science, but are not majoring in biology. It emphasizes the structure of the human body and the functional interrelationships of the body's systems. Consideration is also given to human genetics, human evolution, ecology, and the role that humans play in the environment. Lab, Lecture. Credits: 5. If selected, contributes to fulfillment of required lab science credits.				X					X
2080623200 Intro to Forestry Fisheries & Wildlife Integrates principles of managing forests, fisheries, and wildlife. Focus will be on maintaining ecosystem integrity while meeting human needs for goods and services. Lab, Lecture. Credits: 4. If selected, contributes to fulfillment of required lab science credits.				X					X
CHEMISTRY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective	
2080624000 Survey of Chemistry Introduces aspects of chemistry that are important for the life sciences, including the study of biochemical processes using atomic theories, structure-reactivity relationships, and thermodynamics. Lecture. Credits: 3.				X					X
2080624100 Introductory Chemistry Deals with the composition, characteristics, and changes of atoms and molecules. A laboratory based course, designed specifically for liberal arts students. Lab, Lecture. Credits: 5. If selected, contributes to fulfillment of required lab science credits.				X					X
2080624500 College Chemistry I First semester of a two-semester sequence in general college chemistry which includes the topics of measurement, chemical nomenclature, chemical reactions and stoichiometry, atomic structure, gas laws, thermochemistry, chemical bonding, and solution chemistry. Laboratory work assists in understanding chemical concepts and developing problem-solving skills. Lab, Lecture. Credits: 5. Prerequisite: 2080422000 Intermediate Algebra (C or better) or 2080425000 Quantitative Reasoning (C or better). If selected, contributes to fulfillment of required lab science credits.				X					X
2080624900 College Chemistry II A continuation of 20-806-245. This course includes applications of principles to and mathematical treatment of the topics of kinetics, equilibrium, thermodynamics, electrochemistry, coordination compounds, nuclear chemistry, organic structures, and nomenclature. Lab, Lecture. Credits: 5. Prerequisite: 2080624500 College Chemistry I (D- or better). If selected, contributes to fulfillment of required lab science credits.				X					X
ECONOMICS	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective	
2080928700 Principles of Macroeconomics This beginning course focuses on the economy as a whole and how it affects individuals and businesses. With an emphasis on contemporary issues, the course covers the essentials of the market system, alternative economic systems, macroeconomic indicators including GDP, employment, and inflation, business cycles, the money and banking system, fiscal and monetary policy, international trade, and the economic issues of developing nations. The goal of the course is to help students understand current national and international economic issues and the impacts of government economic policies both within our own nation and abroad. Lecture. Credits: 3.			X			X			X
2080929100 Principles of Microeconomics This beginning course analyzes individual and business decision making as well as government policy effects on businesses and individuals. The course covers supply, demand, elasticity, consumer behavior, business costs of production, market structures, labor and other resource markets, and international trade effects on businesses and individuals. The goal of the course is to help students improve individual decision-making, understand the behavior of consumers, the basics of business decision-making, and the impact of government intervention in the market. Lecture. Credits: 3.			X						X

Examines earth history through three main themes: plate tectonics, organic evolution, and geologic time. Students will come to understand that the dynamic history of the earth, and the complex interaction between the evolution of life and the evolution of the earth. Students develop a new understanding of the fantastic interactions that have resulted in earth's current state. Students will learn the principles of historical geology and how these principles are applied to unraveling earth's biologic and geologic history. Lab, Lecture. Credits: 4. If selected, contributes to fulfillment of required lab science credits.				X				X
HEALTH/WELLNESS	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080720300 Stress Management Fitness for Life The course explores the nature of stress, determinant causes, the physiological and psychological reactions to stress and will introduce and implement physiological, cognitive and behavioral stress management techniques. Lecture. Credits: 1.					X			X
2080720200 Nutrition for Optimal Health Fit for Life Examines the nutrient requirements of healthy individuals, nutrient categories and food sources as well as their characteristics in relation to physiological functions, metabolism, and disease prevention. Lecture. Credits: 1.					X			X
2080720400 Physical Fitness for Life Examines the relationship of physical fitness and activity to healthy lifestyles and wellness. Students will access current level of fitness, then plan and implement a personal fitness program. Lecture. Credits: 1.					X			X
HISTORY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080320500 Our Story - Indigenous History To honor and preserve the history of sovereign Indigenous nations, this course engages the past on the premise that we were active agents shaping our story before and after Europeans entered it. This class will examine the diverse and complex cultural, economic, political, and spiritual systems of Indigenous peoples, the dynamics of Indigenous-European encounters, the changing relationship between sovereign Indigenous nations and the United States, and the (re)construction of Indigenous identity. Engagement with Indigenous and Western epistemologies will allow us to analyze them both as valid forms of conferring historical knowledge as well as to seek new ways of telling our story. Lecture. Credits: 3.		X	X			X		X
2080321500 History of American People to 1877 Surveys U.S. political, social, and economic development from the pre-colonial era to the post-Civil War period. Emphasizes reading, writing, and discussion. Lecture. Credits: 3.		X	X			X		X
2080321900 History of American People from 1877 Surveys U.S. political, social, and economic development from the post-Civil War era to the present. Emphasizes reading, writing, and discussion. Lecture. Credits: 3.		X	X			X		X
2080325800 World History to 1500 Surveys the diversity of the human experience by examining the development and contributions of various civilizations. Emphasizes reading, writing, and discussion. Lecture. Credits: 3.		X	X			X		X
2080325900 World History since 1500 Surveys the development of the human community by examining the development, contributions, and interactions of various civilizations. Emphasizes reading, writing, and discussion. Lecture. Credits: 3.		X	X			X		X
2080327000 Environmental History Introduces the integral place of the environment in American history. It does so by focusing on how the natural world has shaped the human past, how humans have transformed the environment, and how ideas about nature have changed over time. The course argues that an environmental lens opens new vantage points on the familiar stories that comprise our knowledge of American history and on the environmental challenges we face in the present. Lecture. Credits: 3.		X	X					X
INTERNSHIP	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2089029000 Internship in Liberal Arts & Sciences Internships offer entry-level exposure to a professional field. This course enables students with outside internships to earn academic credit in the University Transfer Liberal Arts Program. Students will apply knowledge derived from their academic studies to the workplace and professional development. The course complements the internship experience by providing an academic framework for learning and self-reflection as well as major and career exploration. Internships are completed under the guidance of a faculty mentor with the cooperation of an on-site supervisor. Note: student must have secured an external internship that requires a minimum of 72 hours and submit an internship contract before enrolling in the course. Lecture, Occupational. Credits: 2 Prerequisite: Permission Required.								X

Examines marriage and family relationships in current American society: preparation for marriage, potential problem areas, family planning, divorce, and reconstituted family roles. Lecture. Credits: 3.									X	
2080927900 Social Problems Surveys the major social problems confronting America today, including deviant behavior, inequality, and global social problems. Lecture. Credits: 3. Prerequisite: 2080927100 Introductory Sociology (C or better).									X	X
WORLD LANGUAGE	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective		
2080221700 Spanish I Designed for students with no previous training in the language. Emphasizes development of basic communicative skills through practice in listening, speaking, reading and writing. Stresses vocabulary and grammar to enhance students' ability to speak and write in Spanish. Study of customs and values provides an increased awareness of the Spanish-speaking cultures. On completion, students are able to participate in uncomplicated conversations on everyday topics. Lecture. Credits: 4.									X	X
2080222100 Spanish II Enhances student ability to learn to read, write, understand, and speak Spanish. Lecture. Credits: 4. Prerequisite: 2080221700 Spanish I (C or better).									X	X
2080223000 Spanish III Enhances complex communicative skills developed during previous semesters of study. Emphasis is placed on speaking and writing in extended contexts, focusing on presentational and interpersonal communication. Everyday situations, including eating out, travel and vacations, provide students an opportunity to expand their survival skills in Hispanic cultures. Language and critical thinking skills are expanded and deepened through reading, writing and speaking about health care, the environment, job interviews/ resumes and relationships. Readings of cultural and literacy significance, as well as a unit on art history, provide vehicles for discussions, presentation, and composition. Lecture. Credits: 4. Prerequisite: 2080222100 Spanish II (C or better).									X	X
2080223100 Spanish IV Reviews and expands upon key grammatical structures needed to community effectively in Spanish. Focuses on expanding vocabulary, increasing grammatical accuracy, and achieving paragraph-length discourse. Using the target language, students read and discuss culturally centered texts, review and broaden grammatical knowledge, complete oral and written exercises, write compositions, and make formal class presentations. Lecture. Credits: 4. Prerequisite: 2080223000 Spanish III (C or better).									X	X
2080224000 Indigenous Language To honor and preserve the language of Indigenous nations, this course centers language and storytelling in Indigenous culture, identity, and community. Students will learn vocabulary, phrases, conversation, and writing in the identified language, as well as examine its history and status, and similarities and differences among Indigenous languages. The specific language will be identified when the course is scheduled. This course is designed for students with no previous training in Indigenous Languages. Lecture. Credits: 4.									X	X
WRITING	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective		
2080122700 Creative Writing Introduces the writing process as a creative framework for individual expression, emphasizing idea generation, language development, and effective revision as applied to poetry and prose. Students write and critique their own literary efforts while exploring their own writing personas. Lecture. Credits: 3. Prerequisite: 2080121900 English Composition I (D- or better) or 1080119500 Written Communication (D- or better).									X*	X
2080122800 Advanced Creative Writing Focuses on concentrated application of expressive language and structure to the development of poetry, fiction, or non-fiction manuscripts. Lecture. Credits: 3. Prerequisite: 2080122700 Creative Writing (D- or better).									X*	X
2080123400 Grant Writing and Community Funding Introduction to the theory and practice of preparing and analyzing reports and proposals intended for businesses, governmental agencies, and/or private and corporate foundations. Individual assignments and group projects include text documents and oral presentations. Lecture. Credits: 3. Prerequisite: 1080119500 Written Communication (D- or better) or 2080121900 English Composition I (D- or better).									X*	X

* Can be used as a humanities course or program elective OR can replace Composition I, with a placement test score of 100+, within Associate of Art or Science English requirements. Reach out to a Success Coach with questions.

Revised 1/24/2025