UTLA Program Requirement Detailing

This sheet details the courses within general academic disciplines (art, history, geoscience, etc.) that students can choose from in taking the credits needed for a given degree requirement category.

Important note: with the exception of offerings that fulfill the diversity degree requirement, a course can only be used in ONE of the degree requirement categories marked with an X.

ANTHROPOLOGY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080928300 **Cultural Anthropology** Introduction to the field of Cultural Anthropology; Examines the characteristics of human cultural groups and the differences and relationships between them using ethnographic methods. Lecture. Credits: 3.			X			X		X

ART	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2081520100 **Art Appreciation** Explores the purpose of art as it relates to history, our society, and the issues of visual perception. Lecture. Credits: 3.		X				X		X
2081520500 **Drawing** Provides a foundation in a variety of drawing techniques and concepts through the use of figure, still life, landscape, and compositional exercises. Lab. Credits: 3.		X						X
2081521000 **Life Drawing** Studies the principles, methods, and image variations of life drawing. Explores the figure both traditionally and as a contemporary form. Variations of the figure will be addressed, from expression to graphic design. Lab. Credits: 3.		X						X
2081521100 **Three Dimensional Design** A foundation studio course exploring fundamental visual elements, issues, and principles of three-dimensional design for further study. Students will demonstrate an understanding of three dimensional design components: space, linear space, planes, and scale. Through creative application students will effectively use texture and material, conceptual variation, value, and light in compositions. Lab. Credits: 3.		X						X
2081521300 **Painting** Explores the principles, methods, and image variations of painting. Lab. Credits: 3.		X						X
2081521500 **Watercolor** Studies the principles, methods, and image variations of watercolor painting. Explores traditional and contemporary ideas, images, and techniques in watercolor. Lab. Credits: 3.		X						X
2081522100 **Ceramics** Explores variations in ceramic techniques and concepts through the use of thrown and hand-built forms. Lab. Credits: 3.		X						X
2081522700 **Survey of Western Art History II** History of art from the 13th century to the present, emphasizing cultural, religious, economic and political factors that influence the architecture, painting, and sculpture of Europe and the United States. Lecture. Credits: 3.		X				X		X
2081523000 **Native American Art** A survey of Native American visual arts from historical to contemporary. Includes historical, cultural, and aesthetic overviews, a survey of traditional arts produced by tribes in each major geographic region, and a survey of contemporary Native American fine art. Lecture. Credits: 3.		X				X		X
2081524000 **Basic Photography** Explores basic digital photography. Develop skills to use a digital camera in manual mode, understand variables of exposure, composition, transferring, storing, and printing of digital images. Lab. Credits: 3.		X						X
2081526500 **Intermediate Ceramics** Investigates advanced technique, conceptual development, and contemporary issues of art. Lab. Credits: 3. Prerequisite: 2081522100 Ceramics (C or better).		X						X

BIOLOGY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080620100 **Principles of Biology** Introduces the biological principles common to plants and animals. Emphasizes preparing for subsequent biology courses and understanding the health, ecological, and environmental issues facing our society. Lab, Lecture. Credits: 4. **If selected, contributes to fulfillment of required lab science credits.**				X				X

Course	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080620900 General Botany 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

	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
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

FILM

	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2081020400 Film Appreciation Provides an overview of the historical development, emerging styles, basic components, and social importance of the motion picture as an art form. Lecture. Credits: 3.		X						X

GEOGRAPHY

	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080921200 Wisconsin Examines physical and cultural patterns based on the development of physiographic regions. Emphasizes resources, agriculture, climate, economic, and urban development. Lecture. Credits: 3.			X					X
2080921500 World Regional Geography Introduces to regional geography of the world. Emphasizes relationships with, and uses of, the physical and economic world. Lecture. Credits: 3.			X			X		X
2080921600 Human Cultural Geography Geography Introduces students to tools which geographers use to observe, describe, and analyze the world in which we live, with special emphasis on cultures, people, environments, regions, and their interactions. Emphasis is on using Geographic Information Systems (GIS) in a social science setting. Lecture. Credits: 3.			X			X		X

GEOSCIENCE

	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080620600 Introduction to Physical Geography An introduction to the spatial and temporal patterns, processes, origins, and relationships of Earth's systems (atmosphere, biosphere, hydrosphere, and lithosphere). This course will utilize geographic tools and a scientific approach to explore how Earth's systems function, as well as how humans interact with these systems. Lab, Lecture. Credits: 5. **If selected, contributes to fulfillment of required lab science credits.**				X				X
2080620700 Physical Geography Landforms Introduces landforms: their origin, classification, and distribution on the earth's surface. Field trip required. Lab, Lecture. Credits: 4. **If selected, contributes to fulfillment of required lab science credits.**				X				X
2080620800 Physical Geography Weather & Climate Studies the elements of weather, weather forecasting, and distribution of the earth's surface. Lab, Lecture. Credits: 4. **If selected, contributes to fulfillment of required lab science credits.**				X				X
2080621200 Geographic Information Systems Includes working with map layers and attribute tables, mapping basics, map design, choropleth maps, pin (point) maps, hyperlinks, data sources, entry, editing, metadata, GIS outputs (print layouts, custom templates, report, graphs), geodatabases, importing spatial and attribute data, map projections, vector spatial data formats, and export data. Additional topics include photos and satellite images, digitizing new features, spatially adjusting vector data, table manipulation, geocoding, basics of spatial analysis, vector and raster data analysis, spatial data processing, terrain models, spatial analysis, optimal routing and location, and site selection. Special project development analysis: Capstone Project. Explores the creation of a model of a problem, gathering data, use spatial analysis tools to edit and manipulate data, solving the problem, and creating a layout of the solution with a map, chart, and table. Lecture. Credits: 3.				X				X
2080623100 Earth History 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

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

LITERATURE	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080123300 Children's Literature Introduces the forms, functions, and merits of literature for children. Students will read and evaluate both classic and contemporary texts for a variety of age levels. Readings, lecture, class discussion, and projects will also explore historical and cultural contexts for, and influences upon, children's literature. Lecture. Credits: 3.		X						X
2080123600 British Literature Examines fiction, essays, poetry, and drama ranging from the Middle Ages through the 20th Century. Lecture. Credits: 3.		X				X		X

Course	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080123800 American Literature Literature explores the depth and breadth of America's literary traditions. Content may feature both traditional and contemporary literary genres, address topics closely tied to American identity, survey historical movements in literature, and feature major authors of American literature. Lecture. Credits: 3.		X				X		X
2080124700 Contemporary World Literature A study of contemporary world literature of the 20th century. You will read texts whose authors have been considered marginalized writers. Lecture. Credits: 3.		X				X		X
2080124801 Environmental Literature Focuses on the aesthetic, spiritual, commercial, cultural, and historical lenses through which humans understand nature. Students may expect to read and respond to works from regional and travel writers, past and present. Lecture. Credits: 3.		X						X
2080124802 Gothic Literature Discover the horrible, the grotesque, the taboo, the supernatural, and the simply creepy in British and American gothic literature from the 19th century to the present. This course examines the characteristics of the gothic tradition in novels, short fiction, and corresponding film interpretations. We will explore representations of gender, violence, family, politics, nature, and sexuality in these texts and speculate about their enduring and evolutionary qualities. Lecture. Credits: 3.		X						X
2080124803 The Graphic Novel Students discriminate significant works in the graphic novel genre and explore how the mediums of image and word combine to create beautiful and compelling works of fiction, memoir, and criticism. Students read and analyze complex tests dealing with historical, biographical, and supernatural events with characters both realistic and fantastic. Major authors include Scott McCloud, Alan Moore, Marjane Satrapi, and Art Spiegelman. Lecture. Credits: 3.		X						X
2080124805 Native American Literature Covers readings in the contemporary American Indian genres of poetry, fiction, and creative non-fiction. Students will examine historical and contemporary themes, and analyze the oral tradition as it shapes contemporary Native American literature. Lecture. Credits: 3.		X				X		X
2080124900 Sports Literature Sports Literature explores literary themes through a variety of classic and contemporary works of mixed genres, from songs to novels to plays. These themes do not exclusively reside within the world of sport, but, in some instances, might be best illustrated by it. Analysis of these themes will also be aided by course discussion of cultures that shaped what authors had to say by way of their art. Lecture. Credits: 3.		X						X
2080125500 Introduction to Literature Presents the major literary genres of poetry, fiction, non-fiction, and drama, and their distinct characteristics. Students will be introduced to principal literary themes, relevant critical approaches, and various literary traditions and cultures. This course enhances appreciation of literature and prepares students for further literary study. Lecture. Credits: 3.		X						X

MATHEMATICS	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080422000 Intermediate Algebra Studies the construction and resulting properties of the real number system. Students simplify and factor algebraic expressions using fundamental laws and order of operations; solve first and second degree equations and inequalities in one variable, systems of equations, and exponential and logarithmic equations; graph first degree and second degree equations and inequalities in two variables; and solve equations involving rational expressions, fractional exponents and radicals. Lecture. Credits: 4. Prerequisites: 1083411000 Elem Algebra with Apps (C or better) or (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=300) or 1080413400 Mathematical Reasoning (C or better) or ACT Mathematics score >=20 or Tailwind Math College Math Fund score >=47.				X				X
2080422400 Algebra for Calculus Covers properties of the real number system, algebraic expressions, equations and inequalities, functions and graphs, polynomial and rational functions, exponential and logarithmic functions, analytic geometry, matrices, determinants, and systems of linear equations, sequences and series. Lecture. Credits: 4. Prerequisites: 2080422000 Intermediate Algebra (C or better) or (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=416) or 2080425000 Quantitative Reasoning (C or better) or (Tailwind Math Advanced Algebra score >=51 and Tailwind Math Trig Analytic Geometry score >=56).				X				X
2080422700 Elementary Math Education I Covers mathematics content necessary for prospective early childhood and elementary teachers. Topics include foundational and historical concepts from arithmetic and algebra. Lecture. Credits: 4. Prerequisites: (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=300) or 1080413400 Mathematical Reasoning (C or better) or 1083411000 Elem Algebra with Apps (C or better) or Tailwind Math College Math Fund score >=47.				X				X
2080422800 Plane Trigonometry Covers trigonometric functions and their inverse functions, graphing trigonometric functions, trigonometric identities, solving triangles, solving equations and inequalities, complex numbers in trigonometric form, and polar curves. Lecture. Credits: 3. Prerequisites: 2080422000 Intermediate Algebra (C or better) or (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=475) or 2080425000 Quantitative Reasoning (C or better) or (Tailwind Math Advanced Algebra score >=58 and Tailwind Math Trig Analytic Geometry score >=15).				X				X

Code	Course	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080423000	**Statistics** Studies statistical techniques for the systematic collection, presentation, analysis and interpretation of data. Studies statistical inference, including confidence intervals, Types I and II errors, hypothesis testing. Also includes descriptive statistics, basic probability theory, the Central Limit Theorem, distributions, linear regression, and correlation. May require use of a graphing calculator or computer software. Lecture. Credits: 3.Prerequisites: 1083411000 Elem Algebra with Apps (C or better) or (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=300) or 1080413400 Mathematical Reasoning (C or better) or Tailwind Math College Math Fund score >=47.				X				X
2080423600	**Calculus and Analytic Geometry I** Covers limits and continuity of functions, the derivative, and its applications. Lecture. Credits: 5.Prerequisites: (2080422400 Algebra for Calculus (C or better) and 2080422800 Plane Trigonometry (C or better)) or (UW Math Placement Basic Math Skills score >=440 and UW Math Placement Algebra score >=550) or (Tailwind Math Advanced Algebra score >=58 and Tailwind Math Trigonometry score >=57).				X				X
2080423700	**Elementary Math Education II** Includes concepts of proportionality, statistics and probability, plane geometry, the geometry of solids, and measurement. Lecture. Credits: 4.Prerequisites: (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=300) or 1080413400 Mathematical Reasoning (C or better) or 1083411000 Elem Algebra with Apps (C or better) or Tailwind Math College Math Fund score >=47.				X				X
2080424000	**Calculus and Analytic Geometry II** Covers transcendental functions, methods of integration, indeterminate forms, improper integrals, Taylor's formula, infinite series, topics from analytic geometry, plane curves, and polar coordinates. Lecture. Credits: 5.Prerequisite: 2080423600 Calculus and Analytic Geometry I (C or better).				X				X
2080424100	**Calculus and Analytic Geometry III** Topics covered include differentiation of vectors, space curves and curvature, functions of more than one variable, level curves and level surfaces, limits and continuity, partial derivatives, total differential, tangent planes, the gradient operator, the directional derivative, multivariable forms of the chain rule, locating maxima, minima, saddle points, the method of Lagrange multipliers, multiple integrals in rectangular, polar, cylindrical and spherical coordinates, transformations of multiple integrals and the Jacobian, surface area, applications of multiple integrals to geometry and mechanics, line integrals in two and three dimensions, vector fields, circulation and flux in two dimensions, and Green's Theorem. Lecture. Credits: 5. Prerequisite: 2080424000 Calculus and Analytic Geometry II (C or better).				X				X
2080425000	**Quantitative Reasoning** Intended to develop analytic reasoning and the ability to solve quantitative problems. Topics to be covered include construction and interpretation of graphs, functional relationships and mathematical modeling, descriptive statistics, basic probability, geometry, and spatial visualizations. This is a suitable final mathematics course for students who do not intend to take Calculus. Lecture. Credits: 4.Prerequisites: 1080413400 Mathematical Reasoning (C or better) or (UW Math Placement Basic Math Skills score >=365 and UW Math Placement Algebra score >=300) or 1083411000 Elem Algebra with Apps (C or better) or Tailwind Math College Math Fund score >=47.				X				X

MUSIC	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective

Code	Course	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080520100	**Music Appreciation** State of the art sound and viewing system will bring to life music of the past and the present. See and hear music from around the world as well as music from the Middle Ages, Renaissance, Baroque, Classical, Romantic, 20th century, and music of today that reflects our more modern society. Music is connected with history, religion, art, architecture, politics and society. Students will learn to identify voices and instruments, and the significance of instrumentation, scoring and arranging. Listen to melody, rhythm, harmony and grouping of sounds to identify periods of music history and their composers. Lecture. Credits: 3.		X						X
2080528001	**Music in Film** Follows the development music and sound in film, from the beginning of the silent-movie era to the great film composers of the twentieth century and today. Students will explore the role and expression of music in film, learn about the fundamental elements of film music and composers, as well as develop a vocabulary for describing and assessment film music. Includes classroom discussion, evaluation of different compositional styles, and learning to listen critically to film score while viewing movies. No prior knowledge of music or film history is necessary. Lecture. Credits: 3.		X						X

PHILOSOPHY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective

Code	Course	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080921700	**Intro to Philosophy** Introduces fields of philosophy, philosophical reasoning, and the history of philosophy. Developed the ability to think, speak, argue, and write critically about complex and general issues. Topics vary and may include cross-cultural philosophies, epistemology, metaphysics, ethics, logic and critical reasoning, as well as clarification about the roles and philosophy, religion, and science. Lecture. Credits: 3.		X						X

Course		English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080922003 **Philosophy of Religion** This course surveys several problems of Western theology and examines them from a variety of philosophical perspectives. Major topics include arguments pertaining to God's existence and nature, the relationship between faith and reason, and problem of evil. Class readings will focus on classical formulations and solutions to these traditional problems. Because philosophy is not merely an intellectual exercise, students will be encouraged to contribute their own voices and experiences to these ongoing matters of faith, reason, and religion. Lecture. Credits: 3.			X						X
2080922500 **Ethics** Examines concepts of obligation, morality, human rights, and the good life. Competing ethical theories will be explored along with contemporary and historical moral problems. Lecture. Credits: 3.			X						X
2080922600 **Environmental Ethics** An introduction to environmental ethics for students who have had little or no exposure to the philosophical issues surrounding the problems of nature. Some of the problems to be discussed are: endangered species, energy and pollution, wilderness, environmental justice, world hunger, immigration and overpopulation, animal rights, and corporate obligations regarding the natural environment. Covers both theoretical approaches and practical applications, and provides a detailed history and background of the roots and development of our present ecological situation. Lecture. Credits: 3.			X						X

PHYSICS	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080627600 **College Physics I** 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
2080628000 **College Physics II** Second semester course of a one-year introductory algebra-based college physics sequence. Appropriate for students wishing to pursue a program of study in the liberal arts, general education, life sciences, or pre-professional programs. Continues to develop the student's problem solving skills and conceptual understanding of physics through lecture, demonstrations, and practical hands-on laboratory experiences. Topics studied include electricity, magnetism, geometric and physical optics, and the basics of modern physics. Lab, Lecture. Credits: 4. Prerequisite: 2080627600 College Physics I (D- or better). **If selected, contributes to fulfillment of required lab science credits.**				X				X
2080628600 **College Physics I Calculus Based** First semester course of a one-year introductory calculus-based college physics sequence. Intended for students wishing to pursue a program of study in the natural sciences or engineering fields. Students will develop a conceptual understanding of physics, as they explore the theoretical and experimental treatment of mechanics, material properties, fluids, heat, sound, and wave motion. Critical thinking and sound problem solving skills are stressed. Lab, Lecture. Credits: 5. Prerequisite: 2080423600 Calculus and Analytic Geometry I (D- or better) (concurrent enrollment allowed). **If selected, contributes to fulfillment of required lab science credits.**				X				X
2080628700 **College Physics II Calculus Based** Second semester course of a one-year introductory calculus-based college physics sequence. Intended for students wishing to pursue a program of study in the natural sciences or engineering fields. Topics covered include electricity, magnetism, electro-magnetic waves, optics, and an introduction to modern physics. Completion of the sequence provides a background for more advanced work in these fields. Lab, Lecture. Credits: 5. Prerequisite: 2080628600 College Physics I Calculus Based (D- or better). **If selected, contributes to fulfillment of required lab science credits.**				X				X

POLITICAL SCIENCE	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080322700 **American Government** Emphasizes the relationships between structure, behavior, and political process in the development and functioning of the U.S. political system. Addresses political theory, political philosophy, the U.S. Constitution, federalism, elections, federal powers, interest groups, parties, mass media, congress, judiciary, the presidency, the bureaucracy, civil rights, and freedoms in American political cultures. Overviews local and state institutions and foreign policy. Lecture. Credits: 3.			X					X
2080923500 **Our Sovereignty - Indigenous Governance** To acknowledge and promote indigenous sovereignty, this course will apply a critical lens and cultural perspectives while analyzing the sovereignty, inherent rights, and the effects decision making has had on indigenous governance and communities. Students will examine and reflect on topics including treaties, intergovernmental relationships, trust responsibility, economic development and diversity, and environmental systems to nurture indigenous leadership, strengthen self-determination and self-governance. Lecture. Credits: 3			X			X		X

PSYCHOLOGY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080923200 **Abnormal Psychology** Introduces students to the essential features and etiology of various psychological disorders. Students are also introduced to contemporary methods of assessment and treatment using the diagnostic system of the DSM-ITV-TR, and to ways of thinking critically about the diagnosis of psychological disorders from both historical and contemporary perspectives, including socio-cultural considerations of mental illness. Lecture. Credits: 3. Prerequisite: 2080925100 Introduction to Psychology (C or better).			X					X
2080925000 **Living with Death** Offers a personal and practical introduction to death awareness founded on the premise that living is incomplete without a full and realistic appraisal of our own dying and of the deaths of those for whom we care. Lecture. Credits: 3.			X					X
2080925100 **Introduction to Psychology** Surveys the methods, principles, and theories of psychology as they are applied to understanding, predicting, and modifying human behavior. Essential theoretical perspectives, including cognitive, humanistic, socio-cultural, psychodynamic, learning, and biological/evolutionary inform an understanding of key topics in psychology, among which may include the brain and behavior, development, emotion, memory, motivation, personality, psychological disorders, sensation and perception, thinking, and intelligence. Upon completion, students will be well prepared for more advanced study in the field of contemporary psychology. Lecture. Credits: 3.			X					X
2080925200 **Developmental Psychology** Study of human development throughout the lifespan. Explores developmental theory and research with an emphasis on the interactive nature of the biological, cognitive, and psychosocial changes that affect the individual from conception to death. Application activities and critical thinking skills will enable students to gain an increased knowledge and understanding of themselves and others. Lecture. Credits: 3.			X					X
2080925400 **Educational Psychology** Explores the psychological theories of development and learning related to education and teaching. Covers the unique diversity of students that we teach as well as exceptionalities. Students examine learning theory and instructional practice as well as issues of motivation and classroom management. Classroom planning and assessment methods and techniques are evaluated. Lecture. Credits: 3. Prerequisite: 2080925100 Introduction to Psychology (D- or better).			X					X

SOCIOLOGY	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
2080922200 **Our Ways - Indigenous Culture** To honor and preserve the culture of the sovereign Indigenous nations, this course will explore the foundation and evolution of culture, heritage, and identity of Indigenous peoples. Students will evaluate the roots of Indigenous cultures and how they have changed over time in response to historic eras, and relationships with other tribes, communities, and state/federal governments. Students will assess the ties of Indigenous people to the land, how land has influenced culture, and how those ties have changed over time. This course will examine past, contemporary, and future issues that have, are, and will influence the past, present, and future condition of Indigenous cultures. Lecture. Credits: 3.			X			X		X
2080927100 **Introductory Sociology** Studies of human society, including the individual, culture, society, social inequality, social institutions, and social change in the modern world. Lecture. Credits: 3.			X			X		X
2080927200 **Diversity Studies** In depth topic-based curriculum examines the changing demographic and socio-cultural context of the United States, as a country embedded in an international system. In addition to an analysis of majority/minority relations in a multicultural context, the primary topics of race, ethnicity, age, gender, class, sexual orientation, disability, and religion are explored through the umbrella of concepts of power and privilege. Lecture. Credits: 3.			X			X		X
2080927500 **Marriage and Family** 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					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		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	X

	English	Humanities	Social Science	Math & Natural Science	Health/Wellness	Diversity	World Language	Elective
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	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	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	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	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						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						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						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 8/24/2021