USM Early Study Aspirations Program
Common Courses for Early College Students (Fall 2019)

ASL 101: Beginning American Sign Language I
This is a beginning course in American Sign Language (ASL). It will include extensive study of receptive and expressive use of ASL, as well as an introductory discussion of Deaf culture. Course content covers basic principles in the use of sign, sign vocabulary, and aspects of the grammar of ASL. In addition to class sessions, students will use written materials and other media outside of class. This course has a community interaction requirement of four hours over the semester.

ARA 101: Beginning Arabic I
This beginner's course in Arabic stresses the acquisition of cultural information and introduces students to the four skills of language learning: listening, speaking, reading, and writing.

ART 141: Surface, Space, Time 2D
Provides an introduction to the fundamentals of 2-D design and color theory through a series of exercises and applied problems in visual organization.

ART 142: Surface, Space, Time 3D
Provides an introduction to the fundamentals of 3-D design through a series of projects, demonstrations and discussions.

ART 151: Fundamentals of Perceptual Drawing
Introduction to basic skills and approaches to perceptual drawing. This course develops students' visual awareness and understanding of the range of drawing materials and techniques. Students will develop responses to the visual environment employing varied stylistic and technical approaches. Exercises include still life, figure study, portrait, and landscape.

ARH 111: Art History - Prehistoric through Medieval
Examination and discussion of the painting, sculpture, and architecture from prehistoric cultures to the late Middle Ages. The course emphasizes the relationship of the visual arts to social, political, religious, and cultural trends, and introduces students to various methods of art-historical interpretation. Prerequisite: College Writing or equivalent.

ARH 112: Art History - Renaissance to the Present
Examination and discussion of the painting, sculpture, and architecture from the Renaissance to the present. The course emphasizes the relationship of the visual arts to social, political, religious, and cultural trends and introduces students to various methods of art-historical interpretation. Prerequisite: College Writing or equivalent.
AST 100/1-3: Astronomy with Lab
A descriptive survey of modern astronomy. Topics include theories about the origin and development of the universe, stellar evolution, the solar system, galaxies, observational methods and recent discoveries.

ANT 101: Anthropology - The Cultural View
This course is a basic introductory survey of cultural anthropology. It examines the differences between cultures as well as cultural universals, and the relationship between social organization, ideology, economics, and political structure in different types of societies. It reviews the various theoretical approaches in cultural anthropology's attempt to explain human behavior, presenting examples from foraging, farming, and contemporary industrial societies through readings and films.

BIO 103/104: Introduction to Marine Biology with Lab
Selected groups of marine plants and animals are used to develop an understanding of biological processes and principles that are basic to all forms of life in the sea. Integrated in the course are aspects of taxonomy, evolution, ecology, behavior, and physiology. Intended primarily for students selecting a laboratory science to satisfy the Core curriculum or for those students not intending to take other courses in the biological sciences.

BIO 105/106: Biological Principles I - Cellular Biology with Lab
This is an introduction to the scientific principles of molecular biology, cell biology, and genetics. Prerequisite: Successful completion of the University's readiness requirement in mathematics.

BIO 107: Biological Principles II - Evolution, Biodiversity, and Ecology
This is an integrated lecture-laboratory course introducing students to the scientific principles of evolution, biodiversity, and ecology. The lecture and laboratory each meet three hours weekly. Prerequisites: grades of C- or higher in BIO 105 and BIO 106.

BIO 111/112: Human Anatomy and Physiology I with Lab
The course is the first semester of a two-semester sequence concerning the structure and function of the human body. The course focuses on the study of cell chemistry, cell physiology, tissues, integumentary system, skeletal system, muscle system, and nervous system. It is appropriate for nursing and allied health majors and does not fulfill requirements of the biology major. Prerequisite: Students must have fulfilled the University's readiness requirement in mathematics.

BIO 113/114: Human Anatomy and Physiology II with Lab
This course is a continuation of BIO 111. This course is a continuation of BIO 111. The structure and function of the endocrine, cardiovascular, respiratory, digestive, and urinary systems will be discussed. It is appropriate for nursing and allied health majors and does not fulfill requirements of the biology major. Prerequisite: grade of C- or higher in BIO 111.
CMS 102: Intro to Communication
This course provides students with an overview and brief history of the field of communication, introduces them to theory development and the research process, and illustrates how communication theories can be applied to everyday life. Students will explore communication in a variety of contexts, including intrapersonal, organizational, intercultural, and mass communication. This course satisfies the Socio-Cultural Analysis requirement in the core curriculum.

CRM 100: Introduction to Criminology
This course focuses on the nature of crime and problems concerning its measurement and distribution. The course examines some of the popular images of crime in the media and elsewhere, the creation and utility of official and unofficial crime statistics, and theories about the causes of crime.

ECO 101: Intro to Macroeconomics
An analysis of the basic characteristics, institutions, and activities of modern market economies. Topics discussed include inflation, unemployment, government monetary and fiscal policy, full employment and economic growth.

ECO 102: Intro to Microeconomics
Introduction to the analysis of individual markets: the functioning of prices in a market economy, economic decision making by producers and consumers, and market structure. Topics discussed include consumer preferences and consumer behavior, production theory and production costs, the monopoly firm, and resource pricing. Additional topics are determined by individual instructors.

ENG 100: College Writing
With an emphasis on the connections between reading and writing, English 100 introduces students to practices and conventions of expository academic writing. Students read expository writing from a variety of fields and use the ideas they encounter to develop and refine their own arguments and perspectives. Students learn how thinking and writing change through processes of reading, drafting, rereading, revision, editing, and proofreading. At the end of the semester, ENG 100 students can demonstrate an understanding of sentence structure and syntax as central to meaning. Using standard written English, students can compose essays that reflect a point of view, engage with readings, and focus on a central thesis or project.

GEY 100/101: Volcanoes, Earthquakes & Moving Plates with Lab
An introduction to minerals, rocks, and the processes that have continually shaped the earth over hundreds of millions of years of geologic history. The course also explores how the movements of crustal plates generates earthquakes, volcanoes, continental rifting, sea floor spreading, subduction, and continental-scale mountain ranges. For core science course credit, registration in one of the following: GEY 101 or GEY 106 is required; concurrent registration is recommended.
HTY 101: Western Civilization I
A basic survey and introduction to the heritage of Western society from ancient to early-modern times. Particular attention is given to the ancient civilizations of Egypt, Greece and Rome. Medieval civilization is explored with a focus on the institutions it bequeathed to the modern world. The Renaissance and Reformation and the rise of the great nation-states are studied. Throughout the course important individuals are considered such as Alexander the Great, Caesar, Charlemagne, Michelangelo, and Elizabeth I. The course also introduces students to historical method

HTY 102: Western Civilization II
A basic survey and introduction to the heritage of Western society from early modern times to the atomic age. Particular attention is given to the Enlightenment, the French Revolution, the rise of the industrial era, the growth of nationalism, and the World Wars. Personalities such as those of Napoleon, Hitler, and Stalin are studied. The course also introduces students to historical method

HTY 121: United States History to 1800
A thematic treatment of the formative period of early American history from the era of European colonial expansion to the so-called Revolution of 1800. Political, social, economic, intellectual, and institutional development provides a context for addressing the peoples, personalities, and events of the colonial and early national stages of growth of the United States and its relations with the larger world.

HTY 122: United States History 1800 to 1900
A thematic treatment of the nineteenth-century United States and its peoples. Chronological coverage of the nation’s political, social, economic, intellectual, and institutional development provides the context for addressing the personalities and events of the country and its relations with the larger world.

HTY 123: US History Since 1900
A continuation of the treatment of the American people and nation extends coverage of political, social, economic, intellectual, institutional, and diplomatic development through the twentieth century. The events, issues, and peoples of the modern nation and their relation to the larger world are covered within the country’s increasing international involvement. Every Fall & Spring semester.

HTY 141: African American History to 1865
Topics covered in this survey course include the persistence of African culture in the Americas, the Atlantic slave trade, an in-depth analysis of slavery as it impacted women and children, and the early African American voice as found in primary sources. The course will use various forms of media in instruction and research.

HTY 142: African American History from 1865
A continuation of HTY 141. This course will cover such topics as Black leadership, lynching, the Harlem Renaissance, African Americans abroad, civil rights, and popular culture. The course will use various forms of media in instruction and research.
HTY 171: Traditional East Asia
The history and culture of China and Japan from earliest times to about 1700, with emphasis on the composition of the "traditional" societies.

HTY 181: Latin America I
This survey outlines the nature of the pre-Columbian Indian civilizations, their conquest by the European powers and the creation of the Hispanic and Portuguese empires in America.

LIN 185/186: Language, Mind, and Society: An Introduction to Linguistics/Intro to Linguistics: LAB
This course approaches language as a biological and psychological phenomenon central to an adequate understanding of human nature. It provides an overview of phonetics, phonology, morphology, syntax, and semantics. It deals with linguistic questions concerning language variation, as well as questions about how the human mind and brain both provide for and constrain linguistic ability. The course also addresses questions about how language develops in children, how it deteriorates under the influence of disease and injury, how it evolved in the history of the species, and how it fundamentally shapes modern life. The course does not assume any background in linguistics or language study. Linguistics majors may repeat this course at most one time. In order for this course to satisfy the Science Exploration requirement, students must also take the corresponding laboratory course, LIN 186.

LOS 112: Microsoft Excel (1 credit class)
This course uses a problem-solving approach to electronic spreadsheets. It satisfies the LOS major’s requirement. Students will learn advanced data analysis, formulas, and create graphs to interpret the data. This course should be completed prior to taking a financial management, economics, or budgeting course.

LOS 114: PowerPoint (1 credit class)
This computer program allows users an electronic means of giving presentations to groups of people. Students will learn how to create electronic slides using written, graphic, and sound materials. The slides can then be formatted in several different ways: 35 mm slides, overhead transparencies, and handouts. Students who have to give presentations to classes or who are considering careers in teaching, marketing, or public relations fields should consider this course.

MUS 100: Music Appreciation & History
A survey of music from the Gregorian chant to the modern times, covering musical practices of the renaissance, baroque, classical, romantic, and contemporary periods. Representative works by the outstanding composers of each period. Open to all students.

PSY 100: Introduction to Psychology
Introduction to the study of behavior as a natural science, including the following topics: research methods, biological foundations of behavior, sensation and perception, human development, motivation and emotion, learning and cognition, personality, psychopathology, and social behavior. This course is a prerequisite for all departmental courses, except PSY 201.
PSY 102: Statistics in Psychology
Prerequisite: Math Readiness
A general introduction to the techniques of descriptive, predictive, and inferential statistics. Emphasis is placed on measures of central tendency and variability, correlation, hypothesis testing, and simple analysis of variance.

SOC 100: Introduction to Sociology
The fundamental concepts, principles, and methods of sociology; analyzes the influence of social and cultural factors upon human behavior; evaluates effect of group processes, social classes, stratification, and basic institutions on contemporary society.

POS 101: Introduction to American Government
This course focuses on the political institutions, processes, behavior, and problems of government in the United States. The national government is emphasized. Key topics include: the Constitution, Supreme Court, Congress, Presidency, political parties, public opinion, and interest groups.

POS 104: Introduction to International Relations
Examination of the relationships of nations in their efforts to deal with each other from differing political, economic, and cultural bases.

POS 280: Issues before the United Nations
An orientation to the activities of the United Nations. This course includes exposure to current events, exploration of pressing international issues, understanding the basics of international law, and mastery of the protocol and procedures of international diplomacy.

POS 290: Introduction to Political Theory
A survey of political theory from ancient times to the present. Themes include the nature of democracy, freedom, equality, power, legitimacy, justice, and the use of lying in political life.

SPM 100: Introduction to Exercise, Health & Sport Sciences
This course orients the student to the expectations of a baccalaureate education in athletic training, exercise science, or health sciences. Allied health historical perspectives, education, careers, certification, and professional associations are explored. Educating the students about the structure and progression of the three degrees will be discussed.

THE 101: Introduction to Theatre and Text Analysis
This course provides a general introduction to all facets of theatre including theatre history, acting, directing, playwriting, design, management, and theatre spaces, with a focus on the necessary skills needed to read, analyze, and interpret play scripts.
THE 102: Acting for Non-Majors
This course will introduce students to theatre through the eyes of the performer. Students will gain a basic understanding of theatre as a performing art through lecture, discussion, and performance of scenes. Improvisational exercises, relaxation techniques, and character analysis strategies will be included. Students will also attend campus and area theatrical productions and be required to write critical reviews of the performances.

THE 103: Contemporary Dance I
This course is designed to teach basic contemporary dance skills and vocabulary. The class is divided into two areas of study. Physical and technical development are learned through strengthening and stretching exercises. Proper body alignment is stressed for the most efficient and injury-free movement. Dance phrases are taught to enhance rhythmic and locomotor skills. Equal time will be devoted to improvisational skills and the study of choreographic techniques. Students will be required to attend contemporary dance performances. Course may be repeated once for credit.

THE 170: Public Speaking
An introductory course in the art of public discourse. Primarily a lecture-performance course, students will learn the basics of informative, persuasive, and argumentative speaking, as well as the processes of problem-solving and informative discussion.

WGS 101: Introduction to Women & Gender Studies
From a variety of perspectives, this course explores the following interrelated themes and topics: the economic, political, and social status of women/men as a group and in discrete cultural contexts; the politics of representation, or how ideas about femininity/masculinity and feminism are promoted throughout the media and other vehicles of culture; the construction of "consciousness," both through the media and through feminist tactics; collective action in the past, present, and future. This course is writing-intensive. Students are expected to practice their writing skills through formal essays. Prerequisites: English 100 or concurrent.