



## Course Offerings for 2017-2018 Academic Year

*All courses at Anoka-Ramsey require that students meet a basic college level reading requirement. Below you'll find course descriptions and basic prerequisite information. For specific cut score information for the Accuplacer, ACT, and Minnesota Comprehensive Assessment(MCA) please view the **Concurrent Enrollment Course Offerings and Prerequisites** document.*

Course Subject and Number	Title	Credits	Course Description	Prerequisite
ART 1100	Introduction to Art	3	Introduction to Art is the historical and topical study of art and its relationship to culture and society. This course incorporates the extensive use of visual materials to teach the essentials and aesthetics of art, civilization, and daily life.	
ASL 1102	American Sign Language II	4	A continuation of basic aspects of American Sign Language (ASL) taught in ASL 1101--its basic vocabulary, structure, syntax, and grammar. Students will continue to focus on fingerspelling, numbers, facial grammar and sentence structure. Students will also further develop the conversational/cultural behaviors necessary to hold a beginning-level conversation. More challenging examples of Deaf humor will be presented as well as additional cultural information to aid student development of awareness of and appreciation for the unique linguistic relationship between language and culture among those deaf /hard-of-hearing individuals who use ASL to communicate.	ASL 1101 with a grade of C or better or two years ASL in high school. College Level Reading
BIOL 1100	Unifying Concepts in Biology	4	Introductory course designed to teach the process of science as it applies to biology today. Topics in biology that will be covered include heredity, evolution and ecosystems. Three lecture hours per week and 10 three-hour labs during the semester. This course is not intended for science or allied health majors.	
BIOL 1103	Environmental Science Lecture	3	Introduction to the basic characteristics and dynamics of the ecosystems. The effects of the increasing and changing human demands on our environment are explored. Includes an environmentally based lab-like experience. An optional 1-credit lab is also offered.	

BIOL 1133	Environmental Science Lab	1	Investigative, problem-solving lab extension of the topics covered in BIOL 1103 lecture. Investigations include field studies, experiments, and analyzing and reporting outcomes. This course can be used with BIOL 1103 lecture to satisfy a general education lab course requirement.	
CHEM 1020	Interpretive Chemistry	4	Introductory course in chemistry emphasizing elementary principles and applications intended for non-science and allied health majors and preparation for the Principles of Chemistry sequence. Topics include matter, measurement, atomic theory, bonding theory, nomenclature, organic chemistry, stoichiometry and the mole concept, reactions, liquids and solids, solutions, and acid-base chemistry.	MATH 0240 with a grade of C or better or a score of 41 or higher on the Elementary Algebra portion of the placement test. College Level Reading.
CMST 2215	Public Speaking	3	Designed to help the student become a more effective communicator in public speaking situations. Emphasis will be placed on the development of advanced research, organization, adaption and delivery skills, listening and nonverbal communication. Students will practice several different forms of public address experiences.	
CMST 2220	Interpersonal Communication	3	A study of interpersonal communication each of us participates in every day. Designed to help students recognize and understand their communication habits, as well as those of others, in an effort to learn more effective communication skills for improving their interpersonal relationships. Primary areas of study include communication theory, language, perception, self-concept, self-disclosure, emotions, the impact of culture on communication, listening, communication climate, conflict, and nonverbal communication. An individual speech presentation is also required.	
ECON 2205	Principles of Macroeconomics	3	This course covers the macroeconomy of the United States. Economic theory and policy are covered including fiscal policy, monetary policy and international trade policy.	
ENGL 1121	College Writing and Critical Reading	4	Provides extended practice in critical reading, writing, and thinking. Course content includes the writing process, essential composition skills, and critical reasoning in various rhetorical situations. The course requires effectively reasoned and supported essays including an argumentative research paper.	A score of 78 or higher on the Reading Comprehension portion of the placement test, or equivalent. College Level Reading.

ENGL 2202	Intro to the Study of Literature	3	Students will study at least one example of each of the major forms/genres of literature: fiction, poetry, plays, and creative non-fiction. In addition to critical reading and discussion, the elements of literature, and analysis, interpretation, and evaluation, the course will introduce students to major approaches to literary criticism and to literature research resources. The course will also deal with the issues of diversity and may be organized around a particular topic.	
ENGL 2204	Short Stories	3	Students will read selected short stories to explore the scope and variety of this form of literature. Point of view, characterization, language, and other elements will be emphasized; students will analyze, interpret, and evaluate the stories. The course will also deal with issues of diversity and may be organized around a particular topic.	
ENGL 2208	Poetry	3	Introduces students to poetry as a form of literature. Figurative language, imagery, allusion, musical devices, pattern, sound, and other poetic elements will be discussed in order to examine and more fully understand the content and meaning of a wide range of poetic expression. The course will also deal with issues of diversity and may be organized around a particular topic.	
HIST 1111	Modern World Civilizations I - 1500 to 1870	4	Survey of world civilizations from about 1500-1870 emphasizing major historical transformations and processes that have shaped the interrelated global experience. Topics include Reformation, colonization, mercantile imperialism, Enlightenment, the French Revolution, 19th Century Liberalism, industrialization, urbanization, socialism and nationalism as they have affected life in Europe, Middle East, Asia, South America, and Africa.	
HIST 1121	Modern World Civilizations II - 1870 to Present	4	Survey of world civilizations from about 1870 to the present emphasizing major historical transformations and processes that have shaped the global experience. Topics include capitalism and imperialism, social turmoil in the West, Russian Revolution, World War I, totalitarianism, world depression, World War II, the Cold War and neo-imperialism, decolonization and globalization, as they have affected life in Europe, Middle East, Asia, South America and Africa.	
HIST 1141	Ancient and Medieval World History	4	Survey of human pre-history, the agricultural revolution, and rise and fall of civilizations in Africa, Asia, the Americas, and Europe from ancient through the medieval period.	

HIST 2211	US History I	4	Survey of U.S. History to about 1876 including such topics as indigenous peoples, exploration, colonial times, the American Revolution and Constitution, the young republic, growth of democracy, territorial expansion, slavery, Civil War, and Reconstruction.	
HIST 2221	US History II	4	Survey of U.S. history from about 1877-present including such topics as industrialization, Populist protest, U.S. imperialism, progressivism, the Great War, the Great Depression, the New Deal, WWII, and the post-war era.	
HIST 2262	History of Britain in the Middle Ages	3	This course will provide a survey of the history of Britain; from the ancient period including the Celts (Roman invasion, Artorius (Arthur legend), Angles/Saxons/Jutes), through the High Middle Ages (Viking invasions, Celtic Church, Roman Church, Norman Invasion), up to the end of the fourteenth century (Magna Carta, Crusades, Scottish War for Independence, Welsh Rebellion, Hundred Years War, etc.).	
HPER 1110	Personal and Community Health	3	This course is designed to look at health from a personal and community perspective. The course will include an overview of concepts and concerns involving the many dimensions of health and give students knowledge and skills necessary to make informed health decisions.	
HPER 2205	Prevention and Care of Athletic Injuries	1	Introductory class to basic athletic training. Class will cover a variety of topics including anatomy, injury prevention, conditioning, healing, injury care, rehabilitation, and practical skills such as taping and wrapping.	
MATH 1114	Intro to Statistics	4	Introductory course in data description and analysis using graphical and numerical methods. Students will work with discrete and continuous random variables and their probability distributions with emphasis on the normal distribution. Topics include: experimental design and sampling methods; confidence intervals, sample size, and hypothesis testing for one and two population means or proportions; t and z tests, chi-square tests, analysis of variance (ANOVA), and linear regression; use of statistical software.	Math 0240 with a grade of C or better or appropriate score on math assessment test. College Level Reading
MATH 1200	College Algebra I	3	Topics include functions and function inverses; exponential and logarithmic functions; polynomial and simple rational functions; introduction to linear programming; systems of equations and inequalities; sequences and series; probability; and modeling. The completion of two years of high school algebra and one year of high school geometry is recommended.	Math 0250 with a grade of C or better or appropriate score on math assessment test. College Level Reading

MATH 1201	College Algebra II and Trig	4	Topics covered are trigonometric and circular functions; trigonometric identities and equations; inverse trigonometric functions; rational functions; introduction to matrices and determinants; conics; parametric equations; polar coordinates; and modeling.	MATH 1200 with a grade C or appropriate score on the math placement test. College Level Reading
MATH 1210	Pre-Calculus	5	This course is intended to be a one-semester path to Calculus for students who have had at least three years of high school mathematics, including trigonometry. This course consists of material from Math 1200 and Math 1201. Topics include polynomial, rational, exponential, logarithmic, and trigonometric functions and their inverses; systems of equations and inequalities; matrices and determinants; trigonometric identities; equations and applications; parametric equations; polar coordinates; sequences and series; probability; conics and modeling. (Cannot be taken for credit if student has received credit for both Math 1200 and Math 1201.)	Appropriate score on the math placement test or recommendation from your MATH 0250 instructor. College Level Reading
MATH 1400	Calculus I	5	Transfer course intended for bachelor programs in technology, engineering, mathematics, or science, including natural, physical, and social sciences. Topics include limits, derivatives (including trigonometric functions), continuity, applications of derivatives to related rates, optimization and graphing, simple differential equations, Riemann Sums, basic integration techniques, definite integral, and the Fundamental Theorem of Calculus. Students will become proficient with appropriate technology.	MATH 1201 or MATH 1210 with a grade of C or better or an appropriate score on math placement test. College Level Reading
MUSC 1100	Music Appreciation	3	Survey of the history and diversity found within primarily western music and its relation to culture and society including a brief survey of the elements of music, incorporating the extensive use of audio recordings and attendance at a live performance.	
MUSC 1109	Singing	3	The student will learn to develop the voice as an instrument and learn basic fundamentals of music as well as diversity of singing styles and music history. Opportunities to perform for peers and instructor will help develop students as performers.	
MUSC 1110	History of Rock and Roll	3	Rock and Roll History is a study of popular American music, its musical elements, cultural perspectives and historical developments. An emphasis is placed on the impact African-American men and women had on its development. Attendance at a live performance is required.	

PHYS 1317	General Physics I	5	This is the first semester of a two-semester sequence of introductory physics for students with any major. This course uses an algebra-based mathematical representation. Topics include kinematics, Newton's laws of motion, energy, momentum, rotational motion, fluids, gravitation, oscillations and waves, and thermodynamics.	MATH 1200 with a grade of C or better or concurrent enrollment (in MATH 1200 in same semester)
POLS 1111	American Government and Politics	3	This course is designed to provide students with an understanding of the American political system: U.S. Constitution, federalism, mass media, political parties, interest groups, Presidency, Congress, federal bureaucracy, the courts, civil liberties and rights, and more.	
PSYC 1110	General Psychology	4	Psychology is the science concerned with behavior and mental processes. Psychology studies the environmental, biological, social, and individual forces that help to describe, explain, predict, and control behavior. This course is a comprehensive introduction to psychology. It examines the history of psychology, the brain, the senses, hypnosis, drugs, sleep, human development, language, thinking (including critical thinking), learning, motivation, emotion, social psychology, personality, human diversity, and the diagnosis and treatment of psychological problems such as anxiety, schizophrenia, paranoia, depression, bipolar disorder, and suicide. This course presents a broad survey of basic concepts, issues, theories, classic experiments and new discoveries in the field of psychology.	
SOC 1111	General Sociology	3	This course is an introduction to the scientific study of human behavior in groups and the social forces that shape society and to the social construction of reality. Special attention is given to the application of sociological ideas and analysis. Topics include, but are not limited to, methods of research, major sociological theory, culture, socialization, group dynamics and interaction, deviance and crime; social stratification; race, ethnicity, and gender; the family; social institutions; population and environment; and social change.	