GENERAL EDUCATION COURSE DESCRIPTIONS

COMMUNICATION (9 credit hours) ENGL 1010 and 1020 must be passed with a C- or better.

ENGL 1010: Expository Writing. Emphasis on learning to adapt composing processes to a variety of expository and analytic writing assignments.

ENGL 1020: Research and Argumentative Writing. Emphasis on analytic and argumentative writing and on locating, organizing, and using library resource materials in the writing.


HISTORY (6 credits) Choose two.

HIST 2010: Survey of United States History I. Survey of the political, economic, social, cultural, and diplomatic phases of American life in its regional, national, and international aspects. Discusses the era from the beginning to 1877. HIST 2010 is NOT a prerequisite for HIST 2020.

HIST 2020: Survey of United States History II. Survey of the political, economic, social, cultural, and diplomatic phases of American life in its regional, national, and international aspects from 1877 to the present. HIST 2010 is NOT a prerequisite for HIST 2020.

HIST 2030: Tennessee History. The role of the state in the development of the nation.

HUMANITIES (9 credits) One course must be Literature, the other two selected must be with different prefixes.

ANTH 2210: Introduction to World Prehistory. Cultural change over the past four million years as interpreted through archaeology. The development of hunting and gathering through the origins of agriculture and the appearance of the world's first civilizations.

ART 1030: Art Appreciation. An introduction to art structure and styles of art; relationships between past ideas and current trends.

ART 1920: Survey of Western Art I. Survey of the arts of the Western tradition from the Paleolithic era through the Gothic period.

DANC 1000: Introduction to Dance. Dance as an expressive art form, a symbolic language, and an integral aspect of world cultures. Lecture/discussion course for the general student population. Not a performance or activity course.

HIST 1010: Survey Western Civilization I. A survey of Western humanity from the earliest cultures to 1715.

HIST 1020: Survey Western Civilization II. A survey of Western humanity since 1715.

HIST 1110: Survey World Civilization I. A global approach to history, with cultural interchange as a major thematic focus; reasons for the rise and decline of civilizations.

HIST 1120: Survey World Civilization II. The impact of Western expansion upon the indigenous civilizations of Asia, Africa, and the Americas; their mutual interchange in the creation of the modern world.

MUS 1030: Introduction to Music. Perceptive listening to music of various styles and cultures including popular and world musics and Western classical concert music.

PHIL 1030: Introduction to Philosophy. Basic philosophical problems suggested by everyday experience integrated into a coherent philosophy of life through comparison with solutions offered by prominent philosophers.

THEA 1030: Introduction to Theatre. Overview of theatre as an art form. Appreciation and understanding of the production process.

Literature Courses (choose one):

ENGL 2020: Themes in Literature and Culture. Traces a specific theme or idea through a number of literary texts that reflect different historical and cultural contexts. Subject will vary.

ENGL 2030: The Experience of Literature. The reading of a variety of literary types which illuminate themes and experiences common to human existence.

HUM 2610: Foreign Literature in Translation. Representative works of French, German, and Hispanic authors in English translation. No foreign language proficiency required.

MATHEMATICS (3 credits) Choose one.

MATH 1010: Mathematics for General Studies. Prerequisites: Two years of high school algebra and a Math Enhanced ACT of at least 19 or DSPM 0850 or COMPASS placement. Topics include logic, sets, algebraic reasoning, probability, statistics, and consumer mathematics.

MATH 1530: Applied Statistics. Prerequisites: Two years of high school algebra and a Math Enhanced ACT 19 or greater or equivalent. Descriptive statistics, probability, and statistical inference. The inference unit covers means, proportions, and variances for one and two samples, and topics from one-way ANOVA, regression and correlation analysis, chi-square analysis, and nonparametrics. Required for Nursing majors.

MATH 1630: College Mathematics for Managerial, Social, and Life Sciences. Prerequisites: Two years of high school algebra and a Math Enhanced ACT greater than 25 or MATH 1710. Topics include solving systems of linear equations, linear programming, mathematics of finance, set theory, and probability theory. Required for College of Business majors.

MATH 1710: College Algebra. Prerequisite: DSPM 0850 or two years of high school algebra; a Math Enhanced ACT 19 or greater or COMPASS placement. Topics include functions-linear, quadratic, exponential, and logarithmic; analysis of graphs; linear systems; inequalities; counting principles; and probability. Not open to those who have had MATH 1730. Graphing calculator required. Required for Recording Industry majors.

MATH 1720 Plane Trigonometry. Prerequisite: Strong background in algebra recommended. Trigonometric functions of the acute and general angle, circular functions, graphs of trigonometric and inverse functions, identities, solutions of right and general triangles, equations, complex numbers, and vectors. Not open to those who have had MATH 1730. Graphing calculator required.

MATH 1730: Pre-Calculus. Prerequisite: MATH 1710 or successful completion of high school precalculus course. An integrated and rigorous study of the algebra and trigonometry needed to successfully attempt calculus. Emphasis on functions, their analysis and their applications. Level of algebraic sophistication developed above that found in MATH 1710. Topics include exponentials and logarithms, analysis of graphs, and word problems. Graphing calculator required.

MATH 1810: Applied Calculus I. Prerequisite: MATH Enhanced ACT 19 or greater or MATH 1710. Introduces mathematical modeling applied to real-world problems. Sets, functions, inverse models, limits, continuity, and derivatives of first and second order model building, single variable differentiation, implicit differentiation, inverse problems (exponential and log models). First and second derivatives used to study the behavior of real-world applications.

MATH 1910: Calculus I. Prerequisite: MATH 1730 with a grade of C or better or Math ACT of 26 or better or Calculus placement test score of 73 or better. An introduction to calculus with an emphasis on analysis of functions, multidisciplinary applications of calculus, and theoretical understanding of differentiation and integration. Topics include the definition of the derivative, differentiation techniques, and applications of the derivative. Calculus topics related to trigonometric, exponential, and logarithmic functions also included. Course concludes with the fundamental theorem of calculus; the definition of antiderivative and the definite integral; basic applications of integrations; and introductory techniques of integration. Graphing calculator required.