UNIVERSITY GENERAL EDUCATION PROGRAM

Communication (9 hours)
ENGL 1010 (1101) - English Composition - Expository writing, emphasizing content, organization, and style.
ENGL 1020 (1102) - English Composition and Analysis - Expository writing, emphasizing synthesis of ideas, including library work and documented papers.
COMM 2381 - Oral Communication - Basic oral communication with emphasis on listening, critical understanding, and decision making.

Mathematics (3-4 hours) – Choose one of the following courses:
MATH 1420 (1182) - Foundations of Mathematics (3) - Algebra review and applications; functions, graphs, permutations, combinations.
MATH 1530 (1601) – Statistics (3) - Introduction to statistical reasoning and quantitative thinking.
MATH 1710 (1211) - College Algebra (3) - Analysis of functions, partial fractions, equations, and applications.
MATH 1730 (1213) - College Algebra and Trigonometry (4) - Exponents, radicals, quadratic functions, laws of sines and cosines.
MATH 1830 (1312) - Elementary Calculus (3) - An introductory course to calculus.
MATH 1910 (1321) - Calculus I (4) - Calculus for the following majors: math, computer science, science, and engineering.

Literature (3 hours) – Choose one of the following courses:
ENGL 2201 - Literary Heritage - Major literary texts emphasizing modes of literary expression and cultural context.
ENGL 2202 - Literary Heritage - Major literary texts with emphasis on African-American culture.

Humanities/Fine Arts (6 hours) – Choose two of the following courses:
ART 1030 (1101) - Introduction to Art - Fundamental principles of visual artistic expression as the basis for understanding Western and non-Western traditions.
ARTH 2010 (2101) - World Art I - development of visual arts from prehistoric times through the medieval period.
ARTH 2020 (2102) - World Art II - development of visual arts from the medieval period to the present.
CLAS 2481 - Mythology - Thematic study of classical myths and their function in ancient literature.
COMM 1851 - Introduction to Film – Study of the forms, functions and history of film art.
DANC 1151 - Introduction to Dance - Dance as an expressive art form, a symbolic language, and an integral aspect of world cultures.
JDST 2850 - Religions of Abraham - Religious traditions arising from the Near East.
MUS 1030 (MUHL 1101) - Music Appreciation - Music of various Western and non-Western cultures.
PHIL 1101 - Fundamental Issues in Philosophy - Introduction to critical exploration of such issues as knowledge, reality, consciousness and the good life.
PHIL 1102 - Values in the Modern World - Introduction to such social and ethical questions as, "What makes a happy life? What justifies ideas of good and evil? What is the role of science, religion, sex, and race in society?"
POLS 1101 - Introduction to Ancient Political Thought - Fundamental questions such as “Who should rule? What is justice? What is a good political order? What are the duties of citizens? What is the foundation of morality?”
POLS 1102 - Introduction to Modern Political Thought - Fundamental questions such as “origin of political society, proper rights of citizens, legitimate purposes of government, meaning of justice and good society.”
RLGN 1100 - Introduction to the world's major spiritual traditions from ancient times to the present.
THEA 1030 (1551) - Introduction to Theatre - Experiential, conceptual, historical, and cultural study of theatre.
UNIV 3580 - Hebrew and Greek Legacy - Interdisciplinary examination of major traditions of ancient Hebraic and Greek cultures.
UNIV 3581 - Faith, Reason and Imagination - Interdisciplinary examination of the religious, rationalist, and aesthetic viewpoints as distinctive ways of understanding what is fundamental to human experience.

#History (6 hours) – Choose two of the following courses:
#Students who have not completed one year of American History in high school must complete 6 credit hours of American History or 3 credit hours of American History plus 3 credit hours of Tennessee History in order to satisfy the History General Education requirement.
ANTH 3282 - Cultural History of American Communities
HIST 1110 (1301) - World Civilization I - Traces civilization from ancient times to the early 1500s.
HIST 1120 (1302) - World Civilization II - Forms of civilization from 1500 to the present.
HIST 2010 (2601) - The United States to 1877. United States from discovery to the end of political reconstruction.
HIST 2020 (2602) - The United States Since 1877
HIST 2030 - History of Tennessee
HIST 3863 - Social and Intellectual History of the United States
HIST 3881 - African-American History
HIST 4851 - History of Women in America
POLS 4212 - Constitutional Law: Civil Liberty
POLS 4405 - Origin and Development of American Political Thought
SOCI 3422 - Racial and Ethnic Minorities
**Social/Behavioral Sciences (6 hours) – Choose two of the following courses:**

ANTH 1100 - Biological Anthropology and Prehistory - Evolutionary basis of human origins and contemporary biocultural variation; fossil record of primate and hominid evolution; beginnings of human society

ANTH 1200 - Cultural Anthropology - Origins and development of human culture, social relations, language, government, religion and ritual

CFDS 2101 - The Family in Global Perspective - Introduction to the family as a primary, global, social institution.

ECON 2010 (2110) - Introduction to Macroeconomics - Nature and functions of the national economy in a global context.

ECON 2020 (2120) - Introduction to Microeconomics - Operations of the market economy at the individual and firm level.

ESCI 1301 (GEOG 1301) - Survey of World Regions - Survey of economic, cultural, and physical traits characteristic of developing and industrialized nations.

ESCI 1401 (GEOG 1401) - Introduction to Cultural Geography - Geographical aspects of human behavior.


HLSC 2100 – Wellness Concepts and Practice - Individual responsibility for achieving optimal well-being through preventive health practices that promote healthful lifestyles.

INTL 1100 – Introduction to International Studies - An interdisciplinary exploration of economic, human, cultural, and political dimension of globalization.

JRSM 1700 - Survey of mass communication- History and cultural roles of major forms of mass communication.

POLS 1030 (1100) - American Government - Development, structure, and processes of the American system of government.

POLS 1301 - Comparative Politics - Comparisons of institutions, issues, processes and policies in a variety of European, Asian, and African countries.

POLS 1501 - International Relations – Conflict, competition, and cooperation among global factors in the world arena.

PSYC 1030 (1200) - General Psychology - Introduction to psychology as a science of behavior; biological bases of behavior; learning; memory; intelligence; motivation; emotion; personality.

PSYC 3510 - Deviance: Its Role in History and Culture - Emphasis on vilification and glorification of deviant behavior according to time, place and customs.

SOCI 1010 - Introduction to Sociology – Concepts, methods, and theoretical concepts in sociology.

SOCI 2100 - Sociology of International Development - Social change in an increasingly interdependent world.

UNIV 2304 - Gender and Society - Sources, development, and effect of gender hierarchy on self-concept, quality of life, and ability to effect social change.

WMST 2100 - Exploration of racially diverse women's experience, focus on contemporary gender issues; overview of different disciplinary and theoretical approaches.

**Natural Science (8 hours consisting of two courses with corresponding labs)**

BIOL 1010/1011 (1171/1172) – Biology of Cells/Lab - General overview of cellular structure and function, genes, and biodiversity.

BIOL 1020/1021 (1181/1182) – Biology of Organisms/Lab - General overview of life; emphasis on structure and function of organisms and biosphere.

*BIOL 1110/1111 (1151/1152) - General Biology I/Lab - Unifying principles of biology: cell structure and function, heredity, origin and development of life.

*BIOL 1120/1121 (1161/1162) - General Biology II/Lab - Continuation of BIOL 1110: Emphasis on origin and diversity of life.

CHEM 1010/1011 (1101) - Chemistry of Materials/Lab - Fundamental laws of chemistry and their impact on modern society.

CHEM 1020/1021 (1102) - Chemistry of Life/Lab - Basics of organic and biological chemistry.

*CHEM 1110/1111 (1131/1132) - General Chemistry I/Lab - Laws of chemistry; periodic table and chemical periodicity.

*CHEM 1120/1121 (1132/1132) - General Chemistry II/Lab. - Continuation of CHEM 1110: Physical properties of solutions; acid-based reactions; chemical kinetics and reaction mechanisms; chemical equilibrium; chemistry of elements.

ESCI 1010 (GEOG 1001/1011, 1010/1011, ESCI 1010/1011) - Weather and Climate with lab included

ESCI 1020 (GEOG 1002/1022, 1020/1021, ESCI 1020/1021) - Landforms with lab included- geographic relationships of landscapes including volcanic, fluvial, glacial, and coastal environments.

ESCI 1040 (GEOG 1101, 1040) - Physical Geology - Introduction to processes that form rocks. (pre-requisite of ESCI 1040)

ESCI 1050 (GEOG 1102, 1050) - Historical Geology - Overview of history of earth and its life as interpreted from rock and fossil record

ESCI 1103 – The Human Planet – Applications of physical geology to understanding, evaluating and solving problems encountered in the environment by past human populations

PHYS 1010/1001 - Introductory Physics/Lab - Natural laws of motion, heat, sound, light.

PHYS 1020/1002 - Survey of Astronomy/Lab - Motions of earth and moon; apparent motion of stars and planets; orbits and properties of bodies in the solar system.

PHYS 1301/1031- Continuation of PHYS 1020/1021.


*Courses primarily for science majors.
NOTE: The University of Memphis General Education Program consists of 41 hours of coursework from a variety of disciplines. Students should consult their advisors on specific General Education Program courses that may be required for the major. Former course numbers appear in parentheses. catalog.memphis.edu 01/26/2018