

# **General Education Requirements, Explore Areas**

## **Explore Area Descriptions**

Courses used to fulfill core area requirements may not be applied to the explore area requirements.

## **Humanities and Fine Arts (9 hours)**

### **Value Statement/Area Definition**

Critical thinking in humanities and arts disciplines often goes beyond the purely pragmatic and involves encountering and actively participating in the complexity of the human condition. Creative, expressive and evaluative ways of thinking and design lead to meaningful understanding of the past, present and future of the world in which we live.

### **Student Outcomes**

Upon completion of the required credit hours in this category, students will be able to:

- explain the ways in which humanistic and/or creative expression throughout the ages reflect the culture and values of its time and place
- analyze the ways in which both change and continuity have affected human experience
- identify the relationships among ideas, text, and/or creative works and their cultural and historical contexts
- frame a comparative context to critically assess the ideas, forces, and values that have created the modern world

### **Requirements**

This requirement is satisfied by completing 9 hours of coursework at the 1000 or 2000 level selected from at least two of the following areas: Art, Art History, English, Foreign Languages (FGN LANG), History, Music (EN PER and M H L T), Philosophy, Theater; and Entrepreneurship, Interdisciplinary, Gender Studies and Honors courses with the Humanities or Fine Arts designation; and transfer courses designated as Humanities and Fine Arts general education courses at peer institutions and institutions with whom UMSL has an articulation agreement.

## **Social Sciences (9 hours)**

### **Value Statement/Area Definition**

Using scientific methods and evidence-based approaches to focus on individual, social, and cultural aspects of behavior, social and behavioral science courses examine and explain human beings and their varied behaviors.

### **Student Outcomes**

Upon completion of the required credit hours in this category, students will be able to:

- critically analyze how individuals are influenced by social institutions, structures, and processes and how these may contribute to diverse perspectives
- identify theory and qualitative or quantitative evidence to examine individual, social, and/or cultural phenomena
- identify and critique ethical positions or arguments based on research in the social and behavioral sciences

### **Requirements**

This requirement is satisfied by completing 9 hours of coursework at the 1000 or 2000 level selected from at least two of the following areas: Accounting, Anthropology, Business Administration, Communication, Criminology and Criminal Justice, Economics, Educational Psychology, Entrepreneurship, Finance, Geography, Media Studies, Political Science, Psychology, Social Work, Sociology, Sport Management; and Interdisciplinary, Gender Studies, and Honors courses with the Social Sciences designation; and transfer courses designated as Social Sciences general education courses at peer institutions and institutions with whom UMSL has an articulation agreement.

## **Mathematics and Life/Natural Sciences (9 hours)**

### **Value Statement/Area Definition:**

Courses in this area will inform and engage students in the practice of the scientific and computational approaches needed in order to appreciate and interpret the physical, natural and quantitative world around them. These approaches will enable students to grasp basic aspects of the workings of the universe, of nature and living systems, and/or of the quantitative and abstract reasoning needed to discuss and evaluate from a rational perspective many of the issues and phenomena they will encounter throughout their lives.

## Student Outcomes

Upon completion of the required credit hours in this category, students will be able to:

- analyze and evaluate a scientific hypothesis or technical process
- use basic scientific language and processes and be able to distinguish between scientific and non-scientific explanations
- use mathematical concepts and/or symbolic representations together with scientific methods to understand the physical or natural world
- solve problems using mathematical, statistical, computational or symbolic methods

This requirement is satisfied by completing 9 hours of coursework at the 1000 or 2000 level selected from at least two of the following areas:

Astronomy, Atmospheric Science, Biology, Chemistry, Computer Science, Geology, Information Systems and Technology, Mathematics, Physics; and Interdisciplinary and Honors courses with the Mathematics and Life/Natural Sciences designation; and transfer courses designated as Mathematics and Life/Natural Sciences general education courses at peer institutions and institutions with whom UMSL has an articulation agreement. **ANTHRO 1005 and BUS AD 1107 may also fulfill this requirement.**

### Justification for request:

ANTHRO 1005, Introduction to Biological Anthropology, is a course that was previously treated as a Science course in General Education due to the course materials and lab requirements. The department has requested the course be included with Math/Natural Sciences explore area.

BUS AD 1107 is a course that is quantitative and covers mathematics and statistics principles. It is better suited to Mathematics/Natural Science than Social Sciences.