Goals:

- Develop intellectual and practical skills
- Explore essential knowledge, perspectives, and methods in Arts and Humanities, History, Social and Behavioral Sciences, and Natural and Physical Sciences
- Understand the global interconnectedness of diverse individuals, communities, and societies

Course Categories and Student Learning Outcomes for
Course Selection Criteria and Program Assessment
(Student Learning Outcomes are assigned numbers for ease of tracking through the various documents where they are referenced)

Course Category: Written Communication Student Learning Outcomes
6 credit hours
1. Demonstrate effective use of technologies appropriate to the task and discipline
2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
3. Create persuasive and well-reasoned arguments that are appropriate to topic and purpose
5. Communicate in writing with an awareness of audience, by using language conventions appropriate to the occasion and task
6. Analyze texts, sources, and argumentation, identify cause and effect relationships and recognize fallacies of argument
7. Use and document sources and evidence in an ethical manner

Course Category: Oral Communication Student Learning Outcomes
3 credit hours
1. Demonstrate effective use of technologies appropriate to the task and discipline
2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
3. Create persuasive and well-reasoned arguments that are appropriate to topic and purpose
4. Communicate in speech with an awareness of audience, by using language conventions appropriate to the occasion and task
6. Analyze texts, sources, and argumentation, identify cause and effect relationships and recognize fallacies of argument
7. Use and document sources and evidence in an ethical manner

Course Category: Quantitative Literacy Student Learning Outcomes
3 credit hours
1. Demonstrate effective use of technologies appropriate to the task and discipline
8. Apply mathematical techniques to the analysis of quantitative problems
9. Communicate the mathematical process and results in text, graphics, and symbols
Course Category: Arts and Humanities Student Learning Outcomes  
6 credit hours

2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
3. Create persuasive and well-reasoned arguments that are appropriate to topic and purpose
5. Communicate in writing with an awareness of audience, by using language conventions appropriate to the occasion and task
12. Identify important examples of texts, creative works, artifacts, or problems in the discipline including the cultural context.
13. Analyze texts(s), artifact(s), or problem(s) using a point of view informed by the critical or aesthetic perspectives appropriate to the discipline.

Course Category: Historical Student Learning Outcomes  
3 credit hours

Course selection criterion – must cover a century or more.
2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
5. Communicate in writing with an awareness of audience, by using language conventions appropriate to the occasion and task
14. Demonstrate knowledge of one or more of the following areas: U.S. History, World History, Western Civilization, Regional History, State and Local History, History of a Culture, People or Group.
15. Illustrate the historical continuum either graphically or in narrative form through, for example, the use of time lines.
16. Differentiate between historical facts and historical interpretations, and explain that historical interpretations may vary.

Course Category: Social and Behavioral Sciences I Student Learning Outcomes  
3 credit hours

2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
6. Analyze texts, sources, and argumentation, identify cause and effect relationships and recognize fallacies of argument
7. Use and document sources and evidence in an ethical manner
10. Describe how the methods of science are used to generate new knowledge
17. Describe the forms and impacts of geographical conditions or social, economic, financial, or political practices on the human experience using analytical methods appropriate to the field. (SBS I)

Course Category: Social and Behavioral Sciences II Student Learning Outcomes  
3 credit hours

2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
6. Analyze texts, sources, and argumentation, identify cause and effect relationships and recognize fallacies of argument
7. Use and document sources and evidence in an ethical manner
18. Describe human behavior and the scope of human diversity using analytical methods appropriate to the field (SBS II)

Course Category: Natural and Physical Sciences Student Learning Outcomes
6 credit hours
1. Demonstrate effective use of technologies appropriate to the task and discipline
2. Demonstrate the ability to locate sources when information is needed, and to evaluate the authenticity, validity, and reliability of resources applied to a specific purpose
10. Describe how the methods of science are used to generate new knowledge
11. Use graphical, symbolic and statistical methods to organize, analyze and interpret data in a manner appropriate to the discipline
19. Describe the foundational knowledge and impacts of a field of science using analytical tools appropriate to the field
20. Use knowledge and observations to formulate hypotheses, identify relevant variables and design experiments to test hypotheses
21. Develop concepts of accuracy, precision, and the role of repeatability in the acquisition of scientific data

Course category: Global Diversity Student Learning Outcomes
(Students must select one 3 credit hour course from a different category that meets these Student Learning Outcomes, too. This course will count in both categories)
22. Exhibit knowledge of one or more regions or countries outside the U.S. including aspects such as the historical, political, social, cultural, legal, or business contexts of these regions or countries
23. Describe the implications of global interdependence, including its impact on societies from a governmental, technological, institutional, organizational, or individual context