General University Requirements
Learning Outcomes

Foundations

Critical Thinking
1) Ability to reason logically and to evaluate & analyze arguments or problems.

Computer Competence
1) Ability to create digital computational artifacts (e.g., spreadsheets, SAP or SPSS reports, source code, etc.) used to solve problems.
2) Ability to apply appropriate computing tools to solve problems, describe data, and/or analyze models.

Information Literacy
1) Ability to demonstrate a search strategy to identify and access relevant information resources in order to satisfy a specific need.
2) Ability to distinguish among popular, trade, and scholarly sources, and to explain the differences among them.

Mathematical Analysis
1) Ability to establish connections between real world phenomena and mathematical ideas.
2) Ability to solve problems by employing mathematical reasoning skills, using mathematical equations, or analyzing quantitative data.

Oral Communication
1) Ability to compose a logical and well-supported oral presentation, as defined by a clear introduction, sufficient factual support, coherent connection among ideas, and a clear conclusion.
2) Ability to deliver an oral presentation effectively.

Written Communication
1) Ability to write using correct sentence structure, grammar, and mechanics, and appropriate word choice.
2) Ability to write using a detectable thesis and logical support for the thesis.
**Perspectives of Understanding**

*Aesthetic Perspective*

1) Ability to identify key elements of the discipline or perspective area.
2) Ability to explain or utilize the approach or method of analysis in the perspective.
3) Ability to articulate the economic, political, cultural, historical, professional, scientific and/or social context for the art form, artwork, or performance.

*Ethical Perspective*

1) Ability to identify ethical or philosophical terminology, concepts, and/or theories.
2) Ability to evaluate an ethical or philosophical argument and at least one counter-argument.
3) Ability to explain one of the main ethical theories and apply it to a social, political, or professional issue.

*Global Cultures Perspective*

1) Ability to define essential terminology, concepts, events and/or people important to the culture(s).
2) Ability to explain the significance to the culture(s) of essential terminology, concepts, events and/or people.
3) Ability to explain the values, attitudes and beliefs of the culture(s) and discuss conflict, difference, and/or change within the culture(s).

*Historical Perspective*

1) Ability to identify key elements of the discipline or perspective area.
2) Ability to explain or utilize the approach or method of analysis in the perspective.
3) Ability to recognize some of the contributions of the discipline or perspective area to contemporary issues.

*Natural Science Perspective*

1) Ability to identify key elements of the discipline or perspective area.
2) Ability to explain or utilize the approach or method of analysis in the perspective.
3) Ability to recognize some of the contributions of the discipline or perspective area to contemporary issues.

*Social/ Behavioral Science Perspective*

1) Ability to identify key elements of the discipline or perspective area.
2) Ability to explain or utilize the approach or method of analysis in the perspective.
3) Ability to recognize some of the contributions of the discipline or perspective area to contemporary issues.