

## **General Education SLOs**

### **Critical Thinking**

Students differentiate between claim, reasons, and evidence.

Students recognize the assumptions within an argument.

Students identify the reasoning underlying an argument.

Students recognize the use of and employ credible evidence to support a claim.

Students recognize flawed reasoning in an argument.

### **Written and Oral Communication**

Students develop and deliver clear, effective oral presentations for various audiences.

Students create coherent and correct compositions for various audiences.

Students gather, evaluate, interpret, and cite information from primary and secondary sources.

Students analyze, interpret, and evaluate the language, evidence, and structure of written and oral communication.

### **Quantitative Reasoning**

Students analyze graphs and tables for important information.

Students apply estimating skills when solving mathematical problems.

Students use the appropriate units to perform computations.

Students select the correct technology to solve mathematical problems.

Students use proportional reasoning (for example: fractions, percentages, or decimals) to solve mathematical problems.

### **Breadth of Knowledge**

#### **Natural Sciences**

Students recognize how human beings fit into the structure, order, and organization of the natural world.

Students employ the various elements of scientific reasoning: observation, hypothesis, classification, inference, experiment, and evidence.

#### **Social and Behavioral Sciences**

Students recognize the social, political, and environmental influences shaping human behavior.

Students identify the purpose of cultural, political, and social structures within society.

Students employ the various elements of scientific reasoning: observation, hypothesis, classification, inference, experiment, and evidence.

#### **Fine Arts and Humanities**

Students recognize the basic elements, the formal structures, and the historical contexts for various modes of expression.

Students employ the appropriate tools and creative expression to articulate their perspective on social, political, and/or existential themes.