

## **COS Institutional and General Education Learning Outcomes**

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### **1. ILO & GELO Area 1A: English Composition**

Students will be able to express ideas clearly in writing and intentionally engage with and analyze the audiences, genres, and purposes of written expression across multiple expressive modes and styles.

### **2. ILO & GELO Area 1B: Oral Communication & Critical Thinking**

Students will demonstrate the ability to explore problems through research, interpretation, and critical thinking by applying qualitative and quantitative reasoning skills and be able to express the results to others in prepared and purposeful communication methods.

### **3. ILO & GELO Area 2: Mathematical Concepts & Quantitative Reasoning**

Students will demonstrate the ability to analyze data and solve problems using logic, numeric methods and quantitative reasoning skills.

### **4. ILO & GELO Area 3: Arts & Humanities**

Students will demonstrate awareness of the ways in which people, in a variety of times and cultures, respond to each other and the world around them through artistic and cultural creation, including the ability to use critical and imaginative thinking to make informed value judgments about creative works and/or create works through diverse forms of expression.

### **5. ILO & GELO Area 4: Social/ Behavioral Sciences**

Students will engage with diverse perspectives and use methods of inquiry in the social sciences to explore social issues and events and formulate an informed opinion or conclusion.

### **6. ILO & GELO Area 5: Natural Sciences**

Students will demonstrate understanding of the physical universe, its lifeforms, and natural phenomena, applying basic scientific principles to their daily lives and evaluating problems according to the scientific method.

### **7. ILO & GELO Area 6: Ethnic Studies**

Students will be able to articulate culturally centered worldviews, intellectual traditions, and lived experiences of people of color in the United States with a critical analysis of core Ethnic Studies concepts such as racialization, systemic oppression, equity, and intersectionality in one or more of its disciplines focusing on Asian Americans, American Indians, Black Americans, and/or Chicana/os.

### **8. ILO & GELO Area 7: Lifelong Learning & Holistic Development**

Students will demonstrate awareness of themselves as integrated physiological, social, and psychological beings capable of learning and setting goals for personal, professional, and academic success.

**9. ILO & GELO Area 8: Information Literacy**

Students will be able to find, evaluate, and use information from various sources to create new knowledge while respecting intellectual property rights.

**10. ILO: Specialized Knowledge (Preparation for Transfer and Career)**

Students will demonstrate preparation for transfer and/or careers through proficiency in the use of technology, specialized techniques, and methodologies appropriate to their discipline.