**COS Institutional and General Education Learning Outcomes**

Using the following statements, please indicate whether your ability to complete the indicated task or activity improved during your time at COS.

Likert Scale Anchors: <https://www.marquette.edu/student-affairs/assessment-likert-scales.php>

<https://mwcc.edu/wp-content/uploads/2020/09/Likert-Scale-Response-Options_MWCC.pdf>

Likert Scale:

1. Improvement (3-part): Not improved, Slightly improved, Strongly improved
2. Improvement (5-part): Much improved, Somewhat Improved, Stayed the Same, Somewhat worse, Much worse
3. **Strongly agree, somewhat agree, somewhat disagree, strongly disagree, not applicable**

**My education at COS helped me develop my ability to:**

Statements should focus on positive learning traits, address only one competency measure, and be simple/ short.

1. *ILO & GELO Area A1: Written Communication*

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.

Assigned to: Lisa, Sarah

* Item 1: Express ideas clearly in writing
* Engage with the purpose of writing
* Write clearly
* Write for an audience
* Write for a purpose
* Analyze the purpose of written expression
* Identify different genres of writing
* Write in different styles
* Engage with multiple writing styles
* Item 2:

2. *ILO & GELO Area A2: Oral Communication/ Analytical Thinking*

Students will demonstrate the ability to solve problems using analysis of data, interpretation, and critical thinking by applying qualitative and quantitative reasoning skills and be able to express the results to others in a variety of communication methods.

Assigned to: Ryan, Matt

* Item 1:
* Item 2:

3. *ILO & GELO Area B: Natural Science*

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.

Assigned to: Matt, Allison

Basic components:

1. understand the physical universe and natural phenomena

2. Understand life

3. Apply the scientific process

4. Evaluate problems using the scientific process

**My education at COS helped me develop my ability to:**

Item 3 and 4: Problem solve by proposing a hypothesis and developing a test of that hypothesis. \*#

Item 1 and 2: Apply scientific knowledge to explain the physical and living world around me. \*#

Item 3 and 4: Apply scientific principles to my decision-making process. \*#

Alternate questions:

Item 1: Understand the physical world around me through a scientific lens. – maybe

Item 1: Scientifically understand of the physical world around me. – nope

Item 1: Understand scientific knowledge and apply it to the world around me – maybe

Item 0.5: Understand of the elements and principles of the scientific method.

Item 0.5: Apply scientific knowledge to the physical world around me.

Item 2: Understand biological systems (such as cells and ecosystems) and the evolutionary processes involved in their development.

Item 1: Apply scientific knowledge to understand the physical world around me.

Item 3: Understand the elements of the scientific method.

Item 3: Understand the elements of science and its [real world] applications.

Item 4: Apply the scientific method to contribute to knowledge. – nope

Item 4: Apply the scientific method to solve unanswered questions around me.

Item 4: Apply the scientific method to understand natural phenomena.

Item 4: Apply the scientific method to explain natural phenomena.

4. *ILO & GELO Area C: 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.

Assigned to: Victoria, James

* Item 1:
* Item 2:

5. *ILO & GELO Area D: 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.

Assigned to: Josh, Nicole

**During my time at COS, I have improved my ability to:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|   | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | Not Applicable |
| Appreciate diverse perspectives within social systems |   |   |   |   |   |   |
| Explore and question social issues and events |   |   |   |   |   |   |
| Evaluate the quality of information I locate or receive |   |   |   |   |   |   |
| Explain how societies and social groups function |   |   |   |   |   |   |
| Understand a social system, culture, or lifestyle |   |   |   |   |   |   |

6. *ILO & GELO: Subject Requirements (Health and Wellness, Information Literacy, Lifelong Learning)*

Students will demonstrate self-awareness and respect for diversity by setting goals for personal, professional, and academic success; responsibly and effectively locating and evaluating information; and reflecting on their prior learning with deepened understanding of their own cultural knowledge and responsibility.

Assigned to: Manlia, Casandra, Ray

* Item 1:
* Item 2:

**My education at COS has helped me to develop my ability to:**

* Express my perspectives in my personal life
* Express my perspectives in my career/professional work
* Educate myself to understand diversity and inclusion in my work
* Educate myself to promote diversity and inclusion in my work
* Value other people’s feelings and views
* Responsibly and effectively locate information
* Responsibly and effectively evaluate information
* Demonstrate self-awareness by setting goals for personal success \*
* Demonstrate self-awareness by setting goals for professional success
* Set goals for professional success\*
* Set goals for academic success\*
* Demonstrate self-awareness by setting goals for academic success
* Apply prior learning to deepen understanding of my own cultural knowledge and responsibility

7. *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.

Assigned to: Bill, Craig

* Item 1:
* Item 2:

**My education at COS has helped me to develop my ability to:**

Apply Logical approach to analysis

 1. I can logically diagnose electro-mechanical hardware

2. I can logically summarize a solution to a hardware malfunction

I am able to apply soft skills to my work environment

I am able to utilize learned applied physics to my specialized subject material

I am able to utilize math to my specialized subject material

I am able to utilize chemistry to my specialized subject material

I am prepared to use technology in my field of study

I am prepared to apply specialized techniques in my field of study

I am prepared to apply appropriate methodology for my field of study

I feel prepared to enter the workforce for my field of study

8. *ILO: Diverse Perspectives and Global Learning*

Students will demonstrate ethical and cultural awareness through appropriate and effective modes of social interaction, understanding and interpreting events and issues with a diverse, culturally humble, and global perspective.

Assigned to: Angela, Veronica

* Item 1:
* Item 2:

**My education at COS has helped me to develop my ability to:**

* Demonstrate ethical awareness
* Demonstrate cultural awareness
* Learn about different cultures
* Socially interact with other cultures
* Socially interact with a diverse group of people
* Understand diverse perspectives
* Interpret diverse perspectives