

COCC General Education Outcomes
October, 2017

Arts & Letters

Outcomes: As a result of taking General Education Arts & Letters* courses, a student should be able to:

1. Interpret and engage in the Arts & Letters, making use of the creative process to enrich the quality of life; and
2. Critically analyze values and ethics within a range of human experience and expression to engage more fully in local and global issues.

* "Arts & Letters" refers to works of art, whether written, crafted, designed, or performed, and documents of historical or cultural significance.

Cultural Literacy (*Cultural Literacy outcomes will be included in courses that meet the outcomes and criteria of a Discipline Studies requirement.*)

Outcomes: As a result of taking a designated Cultural Literacy course, learners would be able to:

1. Identify and analyze complex practices, values, and beliefs and the culturally and historically defined meanings of difference.

Health

Outcomes: As a result of taking General Education Health courses, a student should be able to:

1. ~~Understand chronic health risks and how to implement holistic, lifestyle behavior changes to enhance personal and community wide safety, health and fitness.~~ Explain the relationship between human behavior and health.

Mathematics

Outcomes: As a result of taking General Education Mathematics courses, a student should be able to:

1. Use appropriate mathematics to solve problems; and
2. Recognize which mathematical concepts are applicable to a scenario, apply appropriate mathematics and technology in its analysis, and then accurately interpret, validate, and communicate the results.

Science or Computer Science

Outcomes: As a result of taking General Education Science or Computer Science courses, a student should be able to:

- ◆1. Gather, comprehend, and communicate scientific and technical information in order to explore ideas, models and solutions and generate further questions;
- ◆2. Apply scientific and technical modes of inquiry, individually, and collaboratively, to critically evaluate existing or alternative explanations, solve problems, and make evidence-based decisions in an ethical manner; and
- ◆3. Assess the strengths and weaknesses of scientific studies and critically examine the influence of scientific and technical knowledge on human society and the environment.

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Social Science

Outcomes: As a result of taking General Education Social Science courses, a student should be able to:

1. Apply analytical skills to social phenomena in order to understand human behavior; and
2. Apply knowledge and experience to foster personal growth and better appreciate the diverse social world in which we live.

Speech/Oral Communication

Outcomes: As a result of taking General Education Speech/Oral Communication courses, a student should be able to:

1. Engage in ethical communication processes that accomplish goals;
2. Respond to the needs of diverse audiences and contexts; and
3. Build and manage relationships.

Writing and Information Literacy

Outcomes: As a result of completing the General Education Writing sequence, a student should be able to:

1. Read actively, think critically, and write purposefully and capably for academic and, in some cases, professional audiences;
2. ~~Recognize and articulate the need for information, and then locate, evaluate, and ethically utilize that information to communicate effectively.~~ ~~Locate, evaluate, and ethically utilize information to communicate effectively;~~ and
3. Demonstrate appropriate reasoning in response to complex issues.

Information Literacy outcomes and criteria will be embedded in the Writing Foundational Requirements courses.

~~Outcomes: As a result of taking General Education Writing courses infused with Information Literacy, a student who successfully completes should be able to:~~

- ~~• Formulate a problem statement;~~
- ~~• Determine the nature and extent of the information needed to address the problem;~~
- ~~• Access relevant information effectively and efficiently;~~
- ~~• Evaluate information and its source critically; and~~
- ~~• Understand many of the economic, legal and social issues surrounding the use of information.~~

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