MACOMB COMMUNITY COLLEGE
COMMON DEGREE OUTCOMES

COMMUNICATION

Common Degree Outcome:
The graduate can communicate effectively for the intended purpose and audience.
Definition:
Clear communication imparts messages to others, constructs knowledge, fosters understanding, and/or influences opinion. The ability to communicate can be demonstrated in many ways, including through essays, reports, poems, narratives, dialogues, presentations, formal and informal speaking, and a variety of other methods.

Performance Indicato y i ị l pṃsm o n r ɪ

CRITICAL THINKING

Common Degree Outcome:

The graduate can make informed decisions after analyzing information or evidence related to the issue.

Definition:

Critical thinking is a habit of mind characterized by the comprehensive exploration and reflection of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.

Performance Indicators:

1) Analysis

    Analyze key elements of the problem, task, question, or issue

2) Exploration

INFORMATION LITERACY

Common Degree Outcome:
The graduate can responsibly use information gathered from a variety of formats in order to complete a task.
Definition:
The ability to know when there is a need for information, to be able to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand.
Performance Indicators:

1) Topic

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Topic ‘

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QUANTITATIVE REASONING

Common Degree Outcome:

The graduate can apply quantitative methods or evidence to solve problems or make judgments.

Definition:

Quantitative Reasoning is the ability to interpret numerical, mathematical, or statistical information. Individuals possess the ability to apply the appropriate methods to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations. They can draw inferences and make judgments supported by quantitative evidence and they can clearly communicate those arguments in a variety of formats (using words, tables, graphs, mathematical equations, etc., as appropriate).

Performance Indicators:

1) Calculation

   Perform mathematical calculations to solve a problem, complete a task, or make judgments.

2) Representation

   Present data in mathematical forms (e.g., equations, graphs, diagrams, tables)

3) Interpretation

   Explain data presented in mathematical forms (e.g., equations, graphs, diagrams, tables)

4) Application

   Provide an appropriate solution, model, or hypothesis to solve a problem or complete a task

5) Analysis

   Make judgments or draw appropriate conclusions based on quantitative analysis

SCIENTIFIC LITERACY

Common Degree Outcome:

The graduate can produce or interpret scientific information presented in a variety of formats.

Definition:

Scientific literacy implies that a person can analyze evidence