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# General Education Degree-Level Student Learning Outcomes

***What constitutes mastery of an outcome?*** When assessing students on a specific outcome, a student is deemed to have satisfied the outcome if he/she achieves mastery of ***each*** component of the criteria.

 ***Meets Outcome:*** Mastery of ***each*** component at a level of 80% or higher

 ***Partially Meets Outcome:*** An ***average*** level of mastery of the components at a level of 60-79%

 ***Does Not Meet Outcome:*** An ***average*** level of mastery of the components below 60%

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| 1. Demonstrate understanding and appreciation for the visual and performing arts
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| 1. Evaluates the art form with appreciation for virtuosity displayed
2. Experiences and interprets diverse visual or performed art with a level of sophistication
3. Recognizes the historical and stylistic genesis of visual or performed art
4. Makes aesthetic judgments about the art based on a more mature understanding of how culture, place in time, and historical context all affect the arts
 | * Written or verbal critique of visual art, music, or drama
* Written or verbal assessment of a work seen or heard regarding historical origin and/or cultural influences
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| Primary Assessment: Art 100, 101, or 105; Music 100; Theater Arts 100 or 101; Humanities 100, 110, or 135Additional Assessment Options: Any art, music, or theater arts course |

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| 1. Demonstrate ethical civic, environmental, and social responsibility
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| 1. Clearly identifies key issues involving civic, environmental, and social responsibility
2. Critically evaluates alternative ethical positions on issues of civic, environmental, and social responsibility
3. Articulates a personal stance on ethical, civic, environmental, and social responsibilities
 | * Discussions
* Small-group activities
* Short papers
* Essays
* Objective exam (multiple choice; true/false)
* Oral presentation
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| Primary Assessment: Philosophy 120 or Political Science 180Additional Assessment Options: Accounting and business courses |

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| 1. Demonstrate ability to apply critical thinking and analysis
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| 1. Accurately identifies and articulates the problem/question at hand
2. Clarifies and evaluates facts, data, and evidence
3. Examines and explains contextual issues within the scope of the problem
4. Accurately identifies and explains potential bias
5. Reaches reasonable conclusions and supports conclusions with evidence
6. Monitors and revises arguments, findings, and proposed solutions based on critical reflection
 | * Discussions
* Essays
* Objective exam (multiple choice; true/false)
* Project paper
* Essay exam
* Evaluate logical fallacies in an article
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| Primary Assessment: English 102; Philosophy 115; Counseling 105; or Speech 101, or 110Additional Assessment Options: Disciplines where course and/or program-level outcomes map to core outcome |

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| 1. Demonstrate innovative thinking, adaptability, and creative problem-solving skills
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| 1. Constructs a problem statement with evidence of most relevant contextual factors
2. Identifies, analyzes, and considers alternatives to traditional approaches
3. Connects ideas or solutions in novel ways
4. Demonstrates the confidence to suggest novel solutions or approaches
5. Develops a logical, consistent plan to solve the problem
 | * Case studies
* Individual projects
* Group projects
* Presentations
* Verbal and/or written analysis and solution
* Multimedia projects
* Visual and performing arts projects
* Leadership/club activities
* Service learning
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| Primary Assessment: Counseling 105Additional Assessment Options: Disciplines where course and/or program-level outcomes map to core outcome |

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| 1. Demonstrate understanding and respect for cultural and global diversity
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| 1. Recognizes and contrasts cultural differences in verbal communication
2. Demonstrates awareness that misunderstandings can occur based on these differences
3. Suspends judgment in valuing interactions with culturally different others
4. Demonstrates understanding and respect for the cultural differences of others
 | * Group discussions
* Written assignments comparing and contrasting communication styles and social practices of culturally different groups
* Objective exam (multiple choice; true/false)
* Social conversation
* Role playing
* Case studies
* Service learning
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| Primary Assessment: Anthropology 100 or 150; Art 100, 101, 103, 104, 105, 109, 135, 136, 137, 138, 175, 233, 235, 236, 237, 260, 261, 262, or 265; Criminal Justice 148; English 144 or 145; any language course over 100; Geography 185; Gerontology 140; History 115, 122, 124, 128, 130, 161, 162, 180, or 185; Humanities 100 or 110; Human Services 100; Music 103; Philosophy 100 or 113; Sociology 130 |

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| 1. Demonstrate information competency
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| 1. Retrieves information online or in person using a variety of methods
2. Evaluates the validity of sources and accuracy and/or biases of material
3. Integrates new and prior information, including quotations and paraphrasing in a manner that supports the purposes of the research
4. Demonstrates an understanding of what constitutes plagiarism and does not represent work attributable to others as one’s own work
 | * Research projects/papers
* Library assignments
* Group projects
* Presentations
* Speeches
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| Primary Assessment: English 108, 102; Speech 110Additional Assessment Options: Disciplines where course and/or program-level outcomes map to core outcome |

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| 1. Use effective communication and interpersonal skills
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| Communication Skills1. Builds details around a thesis and develops ideas sufficiently
2. Uses logical organization guided by the thesis, with effective lead, transitions, and conclusion
3. Writes smoothly and fluently with varied sentence lengths and few sentence errors
 | * Standard five-paragraph college essays
* Business reports or plans
* Research papers
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| Interpersonal Skills1. Listens respectfully and conveys attentiveness through body language and verbal affirmations
2. Engages in reciprocal, respectful conversations
3. Demonstrates open-mindedness, flexibility of thinking, and respect for diverse personalities
4. Remains on-topic and presents ideas clearly and concisely
 | * One-on-one conversations
* Small-group discussions
* Projects requiring teamwork and collaboration
* Individual presentations to class with question/answer component
* Debates
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| Primary Assessment: (Communications) English 100 or 135; Speech 100, 101, or 110; (Interpersonal) Speech 100 or 101Additional Assessment Options: Disciplines where course and/or program-level outcomes map to core outcome |

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| 1. Demonstrate scientific and quantitative reasoning
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| Criteria (Achievement at 80% or higher for *each* element) | **Suggested Methods of Assessment** |
| Scientific Reasoning1. Determines whether question can be addressed by “scientific method”
2. Explains difference between hypothesis, theory, and law
3. Distinguishes between positive and negative results
4. Explains necessity for controls and validation of results
5. Distinguishes between results and conclusions
 | * Lab reports
* Poster presentations
* Case studies
* Research reports
* Analysis of journal articles
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| Quantitative Reasoning1. Uses mathematical functions and algebraic formulas to solve common consumer and business numerical problems
2. Reads and interprets graphs such as bar, line, or circle graphs
3. Uses appropriate technology to solve mathematical problems
 | * Math worksheets
* Math verbal problems
* Discussion
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| Primary Assessment: (Scientific) Almost any science course or Anthropology 185; (Quantitative) Passing Math Placement Test or 2 years of high school algebra or Math 030 or higher (except Math 080)Additional Assessment Options: (Quantitative) Accounting |

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