

## GENERAL EDUCATION

NMSU - Alamogordo  
Arts & Sciences

### Program Outcomes

#### GEN ED 1 - Communication: Genre and Medium Awareness, Application, and Versatility

Identify and communicate in various genres and mediums (oral, written, and digital) strategies appropriate for the rhetorical situations (i.e., attending to audience, purpose context)

**Related Outcomes:** ILO 2 CL (Institutional)

#### GEN ED 10 - Critical Thinking: Reasoning/Conclusion

Develop conclusions, solutions, and outcomes that reflect an informed, well-reasoned evaluation.

**Related Outcomes:** ILO 1 CT (Institutional)

#### GEN ED 11 - Personal and Social Responsibility: Intercultural Reasoning and Intercultural Competence

Explain a range of personal, social, cultural, or social justice issues as they relate to one's own or others' perspectives.

**Related Outcomes:** ILO6 (Institutional)

#### GEN ED 12 - Personal and Social Responsibility: Sustainability and the Natural and Human Worlds

Examine the relationship among environmental, socio-cultural, political, and economic systems as they interact with and affect the sustainability of the natural and human worlds.

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**GEN ED 13 - Personal and Social Responsibility: Ethical Reasoning**

Describe shared ethical responsibilities or moral norms among members of a group. Explain ethical issues or propose solutions based on ethical perspectives or theories.

**Related Outcomes:** ILO6 (Institutional)

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**GEN ED 14 - Personal and Social Responsibility: Collaboration Skills, Teamwork, and Value Systems**

Demonstrate effective and ethical collaboration in support of meeting identified group goals. (Accountability is implied with “ethical.”)

**Related Outcomes:** ILO6 (Institutional)

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**GEN ED 15 - Personal and Social Responsibility: Civic Discourse, Civic Knowledge and Engagement-Local and Global**

Explain and support one’s own position on specific local or global issues while recognizing that there may be multiple valid perspectives.

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**GEN ED 16 - Information and Digital Literacy: Authority and Value of Information**

Recognize the interdependent nature of the authority and value of information and use this knowledge ethically when selecting, using, and creating information.

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**GEN ED 17 - Information and Digital Literacy: Digital Literacy**

Understand, communicate, compute, create, and design in digital environments.

**Related Outcomes:** ILO 3 Technology (Institutional)

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**GEN ED 18 - Information and Digital Literacy: Information Structures**

Select, use, produce, organize, and share information employing appropriate information formats, collections, systems, and applications.

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**GEN ED 19 - Information and Digital Literacy: Research as Inquiry**

Engage in an iterative process of inquiry that defines a problem or poses a question and through research generates a reasonable solution or answer.

**Related Outcomes:** ILO 3 Technology (Institutional)

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**GEN ED 2 - Communication: Strategies for Understanding and Evaluating Messages**

Apply strategies such as reading for main points; seeking key arguments, counterargument rebuttals; locating supportive documentation for arguments; reading with a specific stakeholder lens; applying a theoretical lens (e.g. cultural, political, economic) to understand and evaluate messages in terms of the rhetorical situation (audience, purpose, and context)

**Related Outcomes:** ILO 2 CL (Institutional)

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**GEN ED 3 - Communication: Evaluation and Production of Arguments**

Evaluate the authority of sources in their own arguments and those of others; distinguish among supported claims, unsupported claims, facts, inferences, and opinions. In arguments, integrate support for their own claims with information from sources that are used and cited ethically and appropriately (using a major citation system such as MLA and APA)

**Related Outcomes:** ILO 2 CL (Institutional)

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**GEN ED 4 - Quantitative Reasoning: Communication/Representation of Quantitative Information**

Express quantitative information symbolically, graphically, and in written or oral language.

**Related Outcomes:** ILO4 Math Skills (Institutional)

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**GEN ED 5 - Quantitative Reasoning: Analysis of Quantitative Arguments**

Interpret, analyze and critique information or a line of reasoning presented by others.

**GEN ED 6 - Quantitative Reasoning: Application of Quantitative Methods**

Apply appropriate quantitative models to real world or other contextual problems.

**Related Outcomes:** ILO4 Math Skills (Institutional)

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**GEN ED 7 - Critical Thinking: Problem Setting**

Delineate a problem or question. Students state problem/question appropriate to the context.

**Related Outcomes:** ILO5 SI (Institutional)

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**GEN ED 8 - Critical Thinking: Evidence Acquisition**

Identify and gather the information/data necessary to address the problem or question.

**Related Outcomes:** ILO5 SI (Institutional)

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**GEN ED 9 - Critical Thinking: Evidence Evaluation**

Evaluate evidence/data for credibility (e.g. bias, reliability, and validity), probable truth, and relevance to a situation.

**Related Outcomes:** ILO5 SI (Institutional)

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