

OU General Education Assessment Plan

Curriculum Map

STUDENT LEARNING OUTCOME (SLO) CATEGORY: **Communication**

Students will clearly and effectively communicate knowledge and ideas in written, oral, and visual/spatial forms appropriate to the general education subject area. They will engage with their audiences by actively reading, listening, reflecting, and responding to and delivering messages using a variety of formats.

Communication Skills Performance Indicators	Additional Info for each Performance Indicator	Selected General Education Courses							
		ENGL 1113 & 1213 Principles of English Composition	COMM 1113 Principles of Communication	BIO 1114 Intro Zoology	HIST 1483 US 1492-1865	MATH 1473 Math-Critical Thinking	P SC 1113 American Federal Government	SOC 1113 Intro to Sociology	CHEM 1315 General Chemistry
a) Demonstrate proficiency in listening, speaking, writing, and reading.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Writing Project and Formal Speech	Paper Project and Oral Presentation	Lab Reports	Western History Collection; OK History Center Assignments	Research Project	Policy Paper Project		
b) Explain how the context in which a message is communicated influences its interpretation.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Writing Project and Formal Speech	Paper Project and Oral Presentation	Lab Reports	Western History Collection; OK History Center Assignments			Annotated Bibliography Paper	
c) Use proper form and style to engage audiences using a variety of media.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Writing Project and Formal Speech	Paper Project and Oral Presentation	Lab Reports			Policy Paper Project		
d) Write using a multi-step process of planning, critiquing, editing, and revising.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Writing Project and Formal Speech	Paper Project and Oral Presentation	Lab Reports		Research Project			Final Lab Report

STUDENT LEARNING OUTCOME (SLO) CATEGORY: [Technology and Information Literacy](#)

Students will demonstrate effective use of technology for communicating, researching, organizing, storing, accessing, and presenting information. They will locate, evaluate, organize, and use research material from a variety of sources, and will format and document material in a manner appropriate for the general education subject area.

Technology and Information Literacy Skills Performance Indicators	Additional Info for each Performance Indicator	Selected General Education Courses					
		BIO 1114 Intro Zoology	MATH 1473 Math-Critical Thinking	P SC 1113 American Federal Government	SOC 1113 Intro to Sociology	PSY 1113 Elements of Psychology	CHEM 1315 General Chemistry
a) Use technology as appropriate for the general education subject area.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>						
	Direct Assessment Methods	Lab Reports	Research Project		Annotated Bibliography Paper	Infographic Myths Assignment	
b) Recognize unethical and illegal use of information, including copyright and privacy issues.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>						
	Direct Assessment Methods	Lab Reports					
c) Identify appropriate sources of information for academic work.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>						
	Direct Assessment Methods	Lab Reports	Research Project	Policy Paper Project			
d) Accurately cite a variety of sources, including electronic, visual, and print media.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>						
	Direct Assessment Methods	Lab Reports		Policy Paper Project	Annotated Bibliography Paper		
e) Use cited information to support ideas, hypotheses, and conclusions.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>						
	Direct Assessment Methods	Lab Reports	Research Project	Policy Paper Project	Annotated Bibliography Paper	Infographic Myths Assignment	Final Lab Report

STUDENT LEARNING OUTCOME (SLO) CATEGORY: Critical Analysis and Scientific Reasoning

Students will demonstrate the ability to integrate and analyze information from multiple perspectives, consider new solutions, and solve novel complex problems using methods appropriate for the general education subject area.

	Critical Analysis and Scientific Reasoning Skills Performance Indicators	Additional Info for each Performance Indicator	Selected General Education Courses						
			BIO 1114 Intro Zoology	ECON 1113 Principles of Economics-Macro	ECON 2843 Elements of Statistics	GEOG 1114 Physical Geography	P SC 1113 American Federal Government	SOC 1113 Intro to Sociology	PSY 1113 Elements of Psychology
a)	Demonstrate reasoning by deduction, induction, and analogy.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>			R				
		Direct Assessment Methods	Lab Reports	Exams (Multiple-choice)	Exams (Multiple-choice) and In-Class Quizzes	Exams (Multiple-choice)	Policy Paper Project	Annotated Bibliography Project	Infographic Myths Assignment
b)	Apply scientific methods as appropriate for the general education subject area.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>			R				
		Direct Assessment Methods	Lab Reports	Exams (Multiple-choice)	Exams (Multiple-choice) and In-Class Quizzes	Exams (Multiple-choice)			
c)	Differentiate between scientific and non-scientific explanations.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>							
		Direct Assessment Methods	Lab Reports	Exams (Multiple-choice)		Exams (Multiple-choice)			
d)	Compare alternative explanations and their implications.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>							
		Direct Assessment Methods	Lab Reports	Exams (Multiple-choice)		Exams (Multiple-choice)	Policy Paper Project	Annotated Bibliography Project	Infographic Myths Assignment
e)	Summarize evidence presented in an argument.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>							
		Direct Assessment Methods	Lab Reports	Exams (Multiple-choice)		Exams (Multiple-choice)	Policy Paper Project	Annotated Bibliography Project	Infographic Myths Assignment
f)	Identify examples of the interaction between science and societal change.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>							
		Direct Assessment Methods				Exams (Multiple-choice)		Annotated Bibliography Project	
g)	Explain how the social and historical context in which a theory emerged influenced its development.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>							
		Direct Assessment Methods					Policy Paper Project	Annotated Bibliography Project	

STUDENT LEARNING OUTCOME (SLO) CATEGORY: Quantitative and Numerical Analysis

Students will apply principles and methods of quantitative and numerical analysis to solve problems and draw logical inferences. They will evaluate and interpret quantitative and numerical information across a broad range of scientific disciplines using methods appropriate for the general education subject area.

Quantitative and Numerical Analysis Skills Performance Indicators	Additional Info for each Performance Indicator	Selected General Education Courses							
		BIO 1114 Intro Zoology	CHEM 1315 General Chemistry	ECON 1113 Principles of Economics-Macro	ECON 2843 Elements of Statistics	GEOG 1114 Physical Geography	P SC 1113 American Federal Government	MATH 1473 Math-Critical Thinking	SOC 1113 Intro to Sociology
a) Analyze and interpret quantitative information from formulas, graphs, and tables.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>	I	I	I	R	I	I	I	I
	Direct Assessment Methods	Lab Reports	Final Lab Report	Exams (Multiple-choice)	Exams (Multiple-choice) and In-Class Quizzes	Exams (Multiple-choice) and Lab Reports	Exams (Multiple-choice)	Research Project	Annotated Bibliography Project
b) Apply appropriate strategies of quantitative problem solving.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>	I	I	I		I	I	I	
	Direct Assessment Methods	Lab Reports	Final Lab Report	Exams (Multiple-choice)		Exams (Multiple-choice) and Lab Reports	Exams (Multiple-choice)	Research Project	
c) Express the relationship between mathematical representation and real-world application.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>	I		I	R	I	I	I	I
	Direct Assessment Methods	Lab Reports		Exams (Multiple-choice)	Exams (Multiple-choice) and In-Class Quizzes	Exams (Multiple-choice) and Lab Reports	Exams (Multiple-choice)	Research Project	Annotated Bibliography Project

STUDENT LEARNING OUTCOME (SLO) CATEGORY: Community, Culture, and Diversity

Students will demonstrate an understanding of the complexities of human culture, past and present, including an awareness of economic, environmental, political, ethical, and social issues facing both the local and global community. They will develop an understanding of the forces that contribute to the shaping of our cultural identities.

Community, Culture, and Diversity Skills Performance Indicators	Additional Info for each Performance Indicator	Selected General Education Courses							
		COMM 2003 Communications-Non-Western Cultures	ENGL 1113 & 1213 Principles of English Composition	ECON 1113 Principles of Economics-Macro	MTHR 1713 Understanding Visual Theatre	P SC 1113 American Federal Government	SOC 1113 Intro to Sociology	PSY 1113 Elements of Psychology	
a) Describe the role of geographic and environmental factors in shaping today's world.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Paper Project		Exams (Multiple-choice)				Annotated Bibliography Paper	
b) Summarize the process of value formation, transmission, and modification across cultures.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Paper Project						Annotated Bibliography Paper	
c) Compare and contrast the political, social, and/or economic institutions of the United States of America and the larger global community.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Paper Project		Exams (Multiple-choice)	Writing Critiques, Oral/Visual Comm	Policy Paper/Project		Annotated Bibliography Paper	
d) Explain the factors that contribute to the development of cultural identities.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Paper Project	Writing Project and Formal Speech		Writing Critiques, Oral/Visual Comm	Policy Paper/Project		Annotated Bibliography Paper	
e) Demonstrate an understanding of behaviors, ideas, beliefs, and values held by persons in situations other than one's own.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>								
	Direct Assessment Methods	Paper Project	Writing Project and Formal Speech		Writing Critiques, Oral/Visual Comm	Policy Paper/Project		Annotated Bibliography Paper	Mental Illness Blog

STUDENT LEARNING OUTCOME (SLO) CATEGORY: Arts and Humanities

Students will explore a variety of creative works in the humanities and the arts, with an emphasis on the historical, cultural, and social contexts in which the works are created.

Arts and Humanities Performance Indicators	Additional Info for each Performance Indicator	Selected General Education Courses	
		DRAM 1713 Understanding the Theatre	MTHR 1713 Understanding Visual Theatre
a) Summarize the creative process that underlies at least one major form of artistic expression.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>		
	Direct Assessment Methods	Essays	Writing Critiques, Oral/Visual Comm
b) Describe how the social and cultural environment influences the interpretation of works of art.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>		
	Direct Assessment Methods		Writing Critiques, Oral/Visual Comm
c) Identify influential and representative scholarly, literary, and artistic achievements of the past.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>		
	Direct Assessment Methods		Writing Critiques, Oral/Visual Comm
d) Critique creative works using knowledge of relevant aesthetic criteria or stylistic forms.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>		
	Direct Assessment Methods	Essays	Writing Critiques, Oral/Visual Comm
e) Critically analyze texts or cultural artifacts that reflect on perennial questions concerning the human experience.	The course: <i>Introduces (I), Reinforces (R), or Provides Mastery (M)</i>		
	Direct Assessment Methods	Essays	Writing Critiques, Oral/Visual Comm