



**ACADEMIC PROGRAMS  
& ASSESSMENT**

**UVU’s General Education Program Learning Outcomes**

*General Education Core Requirements*

General Education Core	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>American Institutions</b>	Examine the history, principles, forms of government, and economic system of the United States through a multi-disciplinary lens.	Information Literacy	Collect, evaluate, organize, and use information.
	Analyze how historical forces, political structures, economic institutions, and conflicting beliefs have shaped the American experience.	Critical Thinking	Analyze ideas, information, and problems.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.
		Inclusion	Understand and apply the principles of diversity, inclusion, and equity.

General Education Core	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Written Communication</b>	Utilize writing and reading for inquiry, learning, thinking, and communicating.	Communication	Communicate facts and ideas.
		Critical Thinking	Analyze ideas, information, and problems.
	Apply the techniques of generating ideas, revising, editing, and proof-reading in the writing process.	Communication	Communicate facts and ideas.
		Critical Thinking	Analyze ideas, information, and problems.
	Integrate one’s own ideas with those of others after evaluating the differences in quality between scholarly sources and unreviewed personal sources or web-based sources.	Critical Thinking	Analyze ideas, information, and problems.
		Information Literacy	Collect, evaluate, organize, and use information.
	Analyze the relationships among language, knowledge, and power.	Critical Thinking	Analyze ideas, information, and problems.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.
	Use a variety of technologies to address a range of audiences.	Communication	Communicate facts and ideas.
		Digital Literacy	Use digital technologies.

General Education Core	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Quantitative Literacy</b>	Interpret information presented in various mathematical forms (e.g. graphs, equations, diagrams and tables).	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Represent relevant information using symbolic, visual, numeric, and verbal conventions (e.g. equations, graphs, diagrams, and tables).	Communication	Communicate facts and ideas.
		Information Literacy	Collect, evaluate, organize, and use information.
	Perform basic calculations to solve problems.	Quantitative Literacy	Understand and work with numbers.
	Use quantitative information in context.	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Draw appropriate conclusions based on quantitative analysis of data.	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Determine reasonableness of results.	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Recognize the limits of the analysis.	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Make important assumptions in estimation, modeling, and data analysis.	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Evaluate assumptions in estimation, modeling, and data analysis.	Information Literacy	Collect, evaluate, organize, and use information.
		Quantitative Literacy	Understand and work with numbers.
	Express quantitative evidence in support of the argument or purpose of the work.	Communication	Communicate facts and ideas.
		Quantitative Literacy	Understand and work with numbers.

## General Education Breadth Area Requirements

General Education Breadth Area	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Arts</b>	Analyze the significance of creative art from various traditions, time periods, and cultures.	Critical Thinking	Analyze ideas, information, and problems.
	Demonstrate skills in critical and aesthetic judgment with knowledge of key themes, concepts, issues, terminology, and ethical standards employed in creative arts disciplines.	Critical Thinking	Analyze ideas, information, and problems.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.
	Demonstrate an understanding of creative art as a means of personal and social expression with aesthetic perspectives that vary historically and culturally.	Inclusion	Understand and apply the principles of diversity, inclusion, and equity.
	Create works of art and/or increase understanding of creative processes in writing, visual arts, interactive entertainment, or performing arts.	Communication	Communicate facts and ideas.

General Education Breadth Area	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Humanities</b>	Investigate complex philosophical, literary, theological, historical, or artistic texts (which may include writings, films, speeches, etc.) concerning human experience and meaning through carefully reasoned and creative interpretations that are	Critical Thinking	Analyze ideas, information, and problems.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.
	Critically evaluate interpretations of texts through precise reasoning and through the logical development, presentation, and defense of ideas in both oral and written form.	Communication	Communicate facts and ideas.
		Critical Thinking	Analyze ideas, information, and problems.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.
	Engage in an informed and respectful way with culturally diverse points of view by participating in meaningful classroom dialogue that develops consideration for and understanding of the interdependence of diverse values, lifestyles, and	Communication	Communicate facts and ideas.
		Inclusion	Understand and apply the principles of diversity, inclusion, and equity.
	Formulate connections across disciplinary contexts between historical periods, cultures, theories and/or civilizations by understanding the influence of social, cultural, linguistic, and/or historical circumstances on the human experience	Critical Thinking	Analyze ideas, information, and problems.
	Develop informed, ethical, and creative thinking through collaborative and independent work on philosophical, literary, theological, historical, or artistic texts.	Critical Thinking	Analyze ideas, information, and problems.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.

General Education Breadth Area	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Life Sciences</b>	Explain the fundamental unifying principles of the life sciences, which include evolution, heredity and reproduction, essential chemical and physical components required for life, and the human role in, and impact on, the biosphere, including the importance of biodiversity and sustainability of	Critical Thinking	Analyze ideas, information, and problems.
		Information Literacy	Collect, evaluate, organize, and use information.
		Scientific Literacy	Understand scientific concepts and methods.

General Education Breadth Area	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Physical Sciences</b>	Explain the fundamental unifying principles of physical sciences, including the nature of forces, motion, and the flow of matter and energy through systems on different scales.	Critical Thinking	Analyze ideas, information, and problems.
		Information Literacy	Collect, evaluate, organize, and use information.
		Scientific Literacy	Understand scientific concepts and methods.

General Education Breadth Area	Program Learning Outcomes	Essential Learning Outcomes	Description
<b>Social and Behavioral Sciences</b>	Explain the nature, history, theories, and methods of the social sciences.	Critical Thinking	Analyze ideas, information, and problems.
		Information Literacy	Collect, evaluate, organize, and use information.
	Evaluate debates about the relational, cultural, historical, and natural contexts that shape the human experience.	Communication	Communicate facts and ideas.
		Ethical Reasoning	Recognize and consider the ethical dimension of behavior.
		Inclusion	Understand and apply the principles of diversity, inclusion, and equity.
	Discern similarities and differences among individuals at different life stages, between individuals, between social groups within a society, between societies, and between historical periods.	Critical Thinking	Analyze ideas, information, and problems.
		Inclusion	Understand and apply the principles of diversity, inclusion, and equity.