

General Education Philosophy

(Established by the faculty on 8.16.13; Approved by Academic Standards 9.27.13; Approved by President's Council 9.23.13)

Mohave Community College's general education emphasizes breadth of knowledge and academic skills to complement the depth of knowledge students will acquire in the individual major. The general education curriculum at MCC is designed to provide students with the following skills:

Aesthetic Sensibilities: An appreciation of creative expression in the world around us.

Communication Skills: The ability to effectively convey meaning through various media on both personal and professional levels.

Critical Thinking Skills and Problem-Solving: The ability to analyze data and arrive at logical and defensible conclusions.

Cultural Diversity and Global Awareness: An appreciation of relationships and differences in values, customs, and norms of diverse global communities.

Techniques of Inquiry: Use of standardized methodological framework to collect, analyze, interpret, and present findings.

Technological Competency: A proficiency in evolving technology to compete and flourish in society.

General Education Competencies

1. Aesthetic Sensibilities

1.1. Experience the creative products of humanity.

2. Communication Skills

2.1. Presents substantially error-free prose in both argumentative and narrative forms to general and specialized audiences.

2.2. Describes the scope and principle features of his/her field of study, citing at least some of its core theories and practices, and offers a similar explication of at least one related field.

2.3. Illustrates contemporary terminology used in the field.

2.4. Describes in writing at least one substantial case in which knowledge and skills acquired in academic settings are applied to challenge a non-academic setting; evaluates, using evidence and examples, the learning gained from the application; applies that learning to the question; and analyzes at least one significant concept or method related to his or her course of study in light of the learning outside the classroom.

2.5. Read and comprehend at a college level.

2.6. Write effectively in a college setting.

3. Critical Thinking Skills and Problem-Solving

3.1. Presents accurate calculations and symbolic operations, and explain how such calculations and operations are used in either his or her specific field of study or in interpreting social and economical trends.

3.2. Illustrates core concepts of the field while executing analytical, practical, or creative tasks.

3.3. Identifies, categorizes, and distinguishes among elements of ideas, concepts, theories, and/or practical approaches to standard problems.

3.4. Apply critical thinking skills to solve problems using inductive and deductive reasoning.

3.5. Use analytical methods to solve problems.

- 3.6. Recognize a cause and effect scenario.
 - 3.7. Reason from particular points of view.
 - 3.8. Demonstrate non-numerical reasoning to estimate (the range of) possible solutions to some real-world problems, especially in the case of inexact or incomplete data.
- 4. Cultural Diversity and Global Awareness**
- 4.1. Describes and examines a range of perspectives on key debates and their significance both within the field and in society.
 - 4.2. Describes how knowledge from different cultural perspectives would affect his or her interpretations of prominent problems in politics, society, the arts and/or global relations.
 - 4.3. Describes his or her own civic and cultural background, including its origins and development, assumptions and predispositions.
 - 4.4. Describes diverse positions, historical and contemporary, on selected democratic values or practices, and presents his or her own position on a specific problem where one or more of these values or practices is involved.
 - 4.5. Takes an active role in a community context (work, service, co-curricular activities, etc.) and examines the civic issues encountered and the insights gained from the community experience.
 - 4.6. Describe alternate historical, cultural, and global perspectives.
- 5. Techniques of Inquiry**
- 5.1. Generates substantially error-free products, reconstruction, data, etc. or juried exhibits or performances as appropriate to the field.
 - 5.2. Describes how existing knowledge or practice is advanced, tested, and revised.
 - 5.3. Locates, gathers, and organizes evidence on an assigned research topic addressing a course-related question or a question of practice in a work or community setting; offers and examines competing hypothesis in answering the questions.
 - 5.4. Selects and applies recognized methods of the field in interpreting characteristic discipline-based problems.
 - 5.5. Assemble evidence relevant to characteristic problems in the field, describes the significance of the evidence, and uses the evidence in analysis of these problems.
 - 5.6. Identifies, categorizes, evaluates, and cites multiple information resources necessary to engage in projects, papers, or performance in his or her program.
 - 5.7. Generate a research paper by gathering information from varied sources, analyzing data, and organizing information into a coherent structure.
- 6. Technological Literacy**
- 6.1. Describe the ways in which at least two disciplines define, address, and interpret the importance of a contemporary challenge or problem in science, the arts, society, human services, economic life or technology.

FIGURE 1 - GENERAL EDUCATION ASSESSMENT OF STUDENT LEARNING 2014 - 2016

Department	Gen Ed Category	Gen Ed Competency	Course
Arts & Humanities	Aesthetic Sensibilities	1.1	ART230
English	Communication Skills	2.1	ENG101
Culinary	Communication Skills	2.3	CUL 111, CUL112, CUL113, CUL114, CUL115, CUL116,

Department	Gen Ed Category	Gen Ed Competency	Course
			CUL117, CUL211, CUL214
Health Professions	Communication Skills	2.3	HES113
PTA	Communication Skills	2.3	PTA280
PN	Communication Skills	2.4	PNC202
Precollege Studies	Communication Skills	2.5	PCS021
Surgical Tech	Communication Skills	2.5	SGT121
Education	Communication Skills	2.6	EDU214
Math	Critical Thinking & Problem Solving	2.3	MAT142 MAT151
Science	Critical Thinking Skills and Problem- Solving	3.4	BIO181
Automotive Service	Critical Thinking Skills and Problem-Solving	3.4	ASE118
HVAC	Critical Thinking Skills and Problem-Solving	3.4	HVAC140
Rad Tech	Critical Thinking Skills and Problem-Solving	3.4	RAD110
Administration of Justice	Cultural Diversity & Global Awareness	4.1	AJS270
Business	Cultural Diversity & Global Awareness	4.1	BUE175
Electrical	Cultural Diversity & Global Awareness	4.1	ELC120
Emergency Medical Technician	Cultural Diversity & Global Awareness	4.2	EMS222
Welding	Cultural Diversity & Global Awareness	4.4	WLD125A
Fire Science	Cultural Diversity & Global Awareness	4.5	FSC221

Department	Gen Ed Category	Gen Ed Competency	Course
RN	Techniques of Inquiry	5.1	NUR I, II, III, and IV
Dental Programs	Techniques of Inquiry	5.5	DEH202
Behavioral Science & History	Techniques of Inquiry	5.6	POS120
CIS	Technological Literacy	6.1	CIS120