

GENERAL EDUCATION GOALS AND OBJECTIVES

KIRKWOOD COMMUNITY COLLEGE

Following are the general education goals and objectives for Kirkwood Community College. These goals and objectives represent the desired outcomes of all students who complete a two-year degree program (A.A., A.S., or A.A.S.) at the college.

(1) Students will use effective communication skills.

Students will be able to:

- (a) write organized, clear, and grammatically correct English, appropriate to purpose and audience.
- (b) read a document and demonstrate an understanding of its content, such as by drawing inferences and distinguishing between main ideas and supporting detail and between fact and opinion.
- (c) present an organized oral message, appropriate to purpose and audience, using correct spoken English.
- (d) listen attentively, respectfully, and sensitively to a message and demonstrate an understanding of the message.

(2) Students will think logically and critically.

Students will be able to :

- (a) develop reasoned and thorough arguments.
- (b) analyze the arguments of others, distinguishing fact from opinion and identifying assumptions and inferences.
- (c) recognize and value the existence of different points of view.
- (d) analyze the conditions of a given problem and design solutions to it.

(3) Students will understand and apply fundamental scientific principles

Students will be able to:

- (a) demonstrate an understanding of basic scientific principles
- (b) apply the scientific method.
- (c) identify the role of science today

(4) Students will understand and apply fundamental mathematic principles.

Students will be able to:

- (a) obtain correct mathematical results with or without technological assistance.
- (b) select or develop models appropriate to problems.
- (c) express models numerically, graphically, and symbolically.
- (d) identify, interpret, and manipulate relevant data.

(5) Students will understand human society and cross-cultural variation and perspectives.

Students will be able to:

- (a) demonstrate a knowledge of and respect for United States cultural variety including races, religions, subcultures, and ethnicities.
- (b) demonstrate a knowledge of and respect for global cultural variety including races, religions, subcultures, and ethnicities

(6) Students will have a knowledge of and an appreciation for the human condition as expressed in works of human imagination and thought.

Students will be able to:

- (a) demonstrate a fundamental knowledge of history, philosophy, literature, or the arts.
- (b) demonstrate an understanding of the impact of human expression on culture and of culture on human expression.
- (c) recognize the significance of historical context to culture and human expression.

(7) Students will recognize the rights and responsibilities of citizenship.

Students will be able to:

- (a) understand and exercise their rights as individuals in a democratic society.
- (b) understand their responsibilities as individuals in a democratic society and as contributors to the community and society.

(8) Students will possess skills for further learning and the general workplace.

Students will be able to:

- (a) select appropriate methods of accessing and evaluating information and data.
- (b) recognize the importance of punctuality, dependability, and time management.
- (c) demonstrate basic computer literacy.
- (d) participate effectively in groups.
- (e) recognize the value of life-long learning.