General Education Statement and Outcomes

The Pima Community College general education philosophy is based on the belief that all students of higher learning will attain a common core of knowledge that transforms them from college applicants to college-educated citizens, who adapt personally, professionally, and societally to a fluid global culture and who value lifelong learning and civic responsibility.

The general education program provides a foundation in the following, upon which further studies can be undertaken successfully:

• communication
• critical and creative thinking
• quantitative and scientific literacy and analysis
• information literacy
• diverse cultural, historical, and global perspectives

General Education Outcomes

Communication – Effectively communicate information, ideas and/or arguments appropriate to the audience and purpose.

1. Produce written works in a variety of genres that are logically organized, well-supported, grammatically correct, and appropriate to their audience and purpose.
2. Construct and deliver logically organized, well-supported verbal presentations that are appropriate to their audience and purpose.
3. Students will incorporate a diverse range of information and perspectives from a variety of sources into their own work.

Critical and Creative Thinking – Identify and investigate problems and develop creative, practical, and ethical solutions by evaluating information and using appropriate methods of reasoning.

1. Given a problem, identify its nature.
2. Evaluate resources with the intent on analyzing alternative theories and practices.
3. Identify possible ethical dilemmas and explore ways in which to determine the best course of action in order to resolve the issue.
4. Generate processes and creations.
5. Evaluate findings, implications and areas of further inquiry.

Quantitative and Scientific Literacy and Analysis – Use mathematical and scientific processes, procedures, data, or evidence to solve problems.

1. Identify and extract relevant information and data from given situations.
   a. Gather needed data using appropriate laboratory and/or field experiments.
   b. Find needed data through research, using other peoples’ data.
   c. From problem at hand or from information presented in problem.

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1. Select known models or develop appropriate models that organize data into symbolic/equation format, tables or spreadsheets, or graphical representations.
2. Analyze data using statistics or other models to determine what conclusions the data support.
   a. Using statistics or other mathematical methods.
   b. Based upon direct observation.
   c. Obtain correct mathematical results and state those results with the qualifiers.
3. Communicate arguments based upon data that have been correctly analyzed.

Information Literacy – Locate, evaluate, and use information from diverse sources in an effective and ethical manner.

1. Determine the extent of information needed.
2. Assess the needed information.
3. Evaluate information and its sources critically.
4. Use information effectively to accomplish a specific purpose.
5. Access and use information legally and ethically.

Diverse cultural, historical, and global perspectives - Demonstrate understanding of the values and influence of diverse cultural, historical, and global perspectives.

1. Explain how different cultures may hold different perspectives on similar issues.
2. Discuss how diverse cultural and historical forces shape the role of the individual within society.
3. Describe how historical and global forces shape human relations across cultures and societies.
4. Analyze the interrelationships between local, regional, national, and global events.

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