

Institutional Student Learning Outcomes

(Students who receive an Associate degree or who complete the CSU-GE or IGETC pattern for general education at College of San Mateo will be able to...)

Effective Communication

The ability of students to write, read, speak, and listen in order to communicate effectively.

Students should be able to

- Comprehend, interpret, and analyze written and oral information;
- Express ideas and provide supporting evidence effectively in writing and in speaking;
- Communicate productively in a group or team situation.

Quantitative Skills

The ability of students to perform quantitative analysis, using appropriate resources.

Students should be able to

- Solve challenging problems that require quantitative reasoning;
- Interpret graphical representations of quantitative information.

Critical Thinking

The ability of students to analyze information, reason critically and creatively, and formulate ideas/concepts carefully and logically from multiple perspectives and across disciplines.

Students should be able to

- Identify, develop, and evaluate arguments;
- Assess the adequacy of both qualitative and quantitative evidence;
- Understand diverse disciplinary perspectives and use appropriate modes of inquiry, including the scientific method.

Social Awareness and Diversity

The ability of students to recognize cultural traditions and to understand and appreciate the diversity of the human experience, past and present.

Students should be able to

- Understand and respect the range of diversity;
- Acknowledge the value of divergent opinions and perspectives;
- Work effectively with others of diverse backgrounds;
- Analyze the interconnectedness of global and local concerns, past and present.

Ethical Responsibility

The ability of students to make, with respect to individual conduct, judgments based on systems of values.

Students should be able to

- Identify ethical issues and understand the conflicts inherent in them;
- Identify possible courses of action in response to ethical issues and evaluate their consequences;
- Demonstrate ethical behavior in working with students, instructors, and the campus community.

