

Montgomery College General Education Competencies and Areas of Proficiency

General Education Competencies, described below, are the outcomes that are pervasive components of all courses and experiences. These competencies equip a student with the knowledge, skills, and attitudes for a full and productive life. **They are not limited to instruction in one course or discipline; these competencies can be taught in all college courses** and are suggested by Maryland Higher Education Commission for general education programs.

Written and oral communication includes the ability to communicate effectively in verbal and written language, the ability to use a variety of modern information resources and supporting technologies, the ability to differentiate content from style of presentation, and the ability to suit content and style to the purpose of the communication.

Scientific and quantitative reasoning includes the ability to locate, identify, collect, organize, analyze, and interpret data and the ability to use mathematics and the scientific method of inquiry to make decisions, when appropriate.

Critical analysis and reasoning include the application of higher order analytic and creative cognitive processes to arrive at reasoned and supportable conclusions, to synthesize and apply knowledge within and across courses and disciplines, and to develop creative solutions.

Technological competency includes the ability to use computer technology and appropriate software applications to produce documentation, quantitative data presentations, and functional graphical presentations appropriate to various academic and professional settings.

Information literacy includes the ability to identify, locate, and effectively use information from various print and electronic sources.

The Areas of Proficiency, described below, are developed by Montgomery College students as a result of their participation in the General Education Program.

Arts and aesthetic awareness: Students will develop skills and acquire experiences that enable them to value, reflect upon, and appreciate the arts and role of the arts in the human experience.

Personal, social, and civic responsibilities: Students will develop the skills and awareness necessary to live as responsible, ethical, and contributing citizens of the community, state, nation, and world.

Courses should provide a broad introduction to the content or method of an academic field. Courses are typically broadly foundational, not narrow or limited to the interest of specialists. General education courses should familiarize students with a discipline's particular way of obtaining knowledge and teach some of the most important insights of the discipline.