



Division of Science, Technology, Engineering and Mathematics

Associate in Science in General Studies

This program prepares students to transfer to a four-year institution and for entry-level positions in life, medical, and environmental sciences. Successful completion of this program provides students the opportunity to explore a variety of interests and choices while completing a broad background of study through our core science and advanced technology courses. Students graduating from the Associate in Science in General Studies program will achieve proficiency in the college-wide learning outcomes.

Successful graduates of the program will be able to:

1. Define and explain research questions, assumptions, observations, and results within the natural sciences;
2. Apply appropriate procedures to generate and interpret accurate and meaningful quantitative and qualitative data and form reasonable conclusions from laboratory investigations;
3. Demonstrate critical thinking, creative thinking and problem-solving skills by applying scientific principles learned to multidisciplinary problems;
4. Apply scientific knowledge and methodology to test, validate, and enhance their understanding of the natural, physical, or medical sciences, and issues in the contemporary world;
5. Understand and use appropriately a variety of technological tools;
6. Apply knowledge about world regions and their histories, philosophical traditions, religions, artistic and cultural legacies, and economic and political forces in engaging others;
7. Take responsibility for their actions, self-assess, self-advocate, collaborate, and develop community and civic awareness.