## GRAPHIC ARTS, ASSOCIATE IN SCIENCE

The Graphic Arts Program provides students a collection of courses that build technical skills and perceptual abilities needed to gain employment in the field of graphic arts, or to continue education in graphic arts disciplines. The program also offers technical training for graphic arts professionals who seek specific skills related to graphic design and production.

## **Learning Outcomes**

Upon successful completion of the program, students will be able to:

- Create and produce single- and multi-page document files with page layout software.
- Create and manipulate bitmap artwork files with digital imaging software.
- Create graphics, artwork and other vector objects with illustration software.
- Successfully combine electronic artwork into cohesive and efficient files for print and electronic publishing.
- · Design effective visual materials for specific uses.
- · Translate traditional media into digital form.
- Communicate effectively with service bureau, commercial printing and publishing professionals.

Associate in Science Degree Major Requirements

Code	Title	Units
Required Core		
ARTB 2	Visual Fundamentals: Two-Dimensional Design	3
ARTB 4	Color Fundamentals	3
ARTG 10	Introduction to Computers for Graphic Arts	4
ARTG 11	Introduction to Photoshop	4
ARTG 12	Page Layout and Typography	4
ARTG 15	Graphic Design: Images and Type	4
ARTG 16	Graphic Arts Production and Pre-Press	4
ARTG 17	Graphic Arts Portfolio	1
ARTP 11A	Photography I: Black and White	3
ARTS 10A	Drawing and Composition I	3
TOTAL MAJOR UNITS		33
Additional Requirements		27
Complete Competency Requirements and a general education pattern (MPC General Education, CSU General Education, or IGETC), and electives, if needed, for a total of 60 degree-applicable units		,
Total Units		60

Please refer to the graduation requirements section of the Catalog for information about degree and certificate requirements including Reading and Writing, Mathematics, Information Competency, and General Education requirements.