

# GRAPHIC ARTS (GRA)

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**GRA 121 Graphic Arts I****6/4**

This course introduces terminology, tools and materials, procedures, and equipment used in graphic arts production. Topics include copy preparation and pre-press production relative to printing. Upon completion, students should be able to demonstrate an understanding of graphic arts production.

Prerequisite: None

Corequisite: None

**GRA 151 Computer Graphics I****4/2**

This course introduces the use of hardware and software for production and design in graphic arts. Topics include graphical user interface and current industry uses such as design, layout, typography, illustration, and imaging for production. Upon completion, students should be able to understand and use the computer as a fundamental design and production tool.

Prerequisite: None

Corequisite: None

**GRA 152 Computer Graphics II****4/2**

This course covers advanced design and layout concepts utilizing illustration, page layout, and imaging software in graphic arts. Emphasis is placed on enhancing and developing the skills that were introduced in GRA 151. Upon completion, students should be able to select and utilize appropriate software for design and layout solutions.

Prerequisite: Take GRA 151;

Corequisite: None