

**VT 4590 – GRAPHIC DESIGN I**  
**VT 4600 – GRAPHIC DESIGN II**

Graphic Communication/Printing is a two-year program designed to prepare students for entry level employment or advanced training in the offset printing industry. Instruction includes hands-on experience in safety, job order, customer layouts, Apple/Macintosh computers, typography, electronics imaging, process camera, processing film, image assembly, platemaking/direct to platemaking, press operation, digital duplicating, finishing operations, and paper and packaging as well as screen press operations (printing on T-shirts). Hands-on lab experiences are a major portion of this program.

**Essential Learning Objectives**

Students will demonstrate an understanding of the following:

- safety
  - job orders
  - customer layouts
  - typography
  - electronics imaging
  - screen press operations
  - process camera
  - image assembly
  - platemaking and digital plate making
  - press operations
  - finishing operations
  - paper and packaging
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- Students will learn/use Technical Mathematics Skills
  - Students will learn/use Technical Communication Arts Skills

**Graphic Communications/Printing Competency Profile & Crosswalk:**

[https://dese.mo.gov/sites/default/files/Graphic\\_Comm\\_Printing.pdf](https://dese.mo.gov/sites/default/files/Graphic_Comm_Printing.pdf)

[https://dese.mo.gov/sites/default/files/Graphic\\_Comm\\_Printing\\_Cross.pdf](https://dese.mo.gov/sites/default/files/Graphic_Comm_Printing_Cross.pdf)

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