



ACOM 1410

Division: Career and Technical Education

Department: Art and Graphic Communications

Course: ACOM 1410

Title: Offset Press

Catalog Description:

This course is the first of two classes. It is designed to give the student theory and hands-on experience in platemaking, paper problems, press nomenclature, press made-ready, single color press operation, and press maintenance. Assignments are competency based.

General Education Requirements: N/A

Semesters Offered: TBA

Credit/Time Requirement: Credit: 3; Lecture: 2; Lab: 3

Clock/Hour Requirements: 75

Offered for Non-Credit: No

Prerequisites: ACOM 1310

Corequisites: None

Justification:

This curriculum is approved by the program advisory committee. A similar course is taught at Dixie College (GCOM 1410).

Student Learning Outcomes:

Upon successful completion of this course, students will be able to:

- develop an awareness of the various printing processes, their history and contributions, with an emphasis on offset lithography
- develop basic job entry skills in offset press lithography
- exercise safety in the lab
- use terminology familiar to the subject matter
- develop quality work ethics.

Content:

Course objectives will be accomplished by providing students with experience in these subject areas:

- safety
- platemaking chemistry and identification
- platemaking exposures
- paper selection
- ink system
- dampening system
- press nomenclature
- single color prints
- two color prints
- press adjustments
- job tickets.

General Education Outcomes:

6) Apply computational skills to a variety of contexts.

Measurement of materials and content is required in most media. The concepts of proportion, scale, and the application of these concepts are required for effective performance in the graphic communications field.

Key Performance Indicators:

In class:

- Student evaluations will be determined by quizzes (10%) and tests (10%), assignments (60%), and work ethics (20%).

Following class:

- Upon completion of this course, students will demonstrate success in subsequent courses and on customer projects.

Representative Text and/or Supplies:

- Z. A. Prust, *Graphic Communications*, current edition, Goodheart-Wilcox Company.
- Instructional materials as directed by instructor

Optimum Class Size: 15

Maximum Class Size: 25

Signatures:

I hereby submit this course syllabus:

Jim Puzey, ,

I hereby find this course consistent with the goals and resources of the Art and Graphic Communications Department:

, , , Chair

I hereby find this course consistent with the goals and resources of the Career and Technical Education Division:

Michael P. Medley, MBA, Assistant Professor, Dean

I have discussed the need for library resources related to this class with the person submitting the syllabus:

Lynn Anderson, MLIS, Technical Services Librarian (Main Campus)

Michelle Olsen, MLS, Campus Librarian (Richfield Campus)