



South Central College

GCC 2161 Production Work Flow 1

Course Outcome Summary

Course Information

Description	This course is designed to introduce the Graphic Communications student to the workplace through tours, live projects, and special topics. Students will perform production tasks of design work of the student and/or live work of a customer within the college or non-profit entities within the community. These hands-on projects will incorporate all phases of graphic communications from design to workflow to production and finishing. Emerging technology and topics will also be discussed and researched as part of this course. (Prerequisites: GCC 1220 Graphic Software 2 and GCC 1260 Printing Processes)
Total Credits	3
Total Hours	80

Types of Instruction

Instruction Type	Credits/Hours
Lecture	1/16
Lab	2/64

Pre/Corequisites

GCC 1220 Graphic Software 2 and GCC 1260 Printing Processes

Institutional Core Competencies

Civic Engagement and Social Responsibility - Students will be able to demonstrate the ability to engage in the social responsibilities expected of a community member.

Communication - Students will be able to demonstrate appropriate and effective interactions with others to achieve their personal, academic, and professional objectives.

Course Competencies

1. Differentiate various processes within Graphic Communications facilities.

Learning Objectives

- Tour graphic communications facilities.
- Observe the various tasks and functions within the industry.
- Outline and report on findings from various tours.

2. Interpret workflows within the industry.

Learning Objectives

Explain necessary steps and how a job flows from concept to finished piece.
Diagram various workflows of projects.
Utilize equipment to manage the workflow of data.
Troubleshoot workflow issues.

3. Explain various substrates and inks within the industry.

Learning Objectives

Research various substrates and their use within the industry.
Research various inks and their use within the industry.
Output files onto various substrates.
Troubleshoot problems when working with various substrates and inks.

4. Demonstrate proficiency while working with various file structures.

Learning Objectives

Differentiate among various file formats and the purpose they serve.
Manipulate various file format settings to control the file creation.
Repurpose job files for various digital devices.

5. Implement a process for preflighting files.

Learning Objectives

Explain the purpose of preflighting.
Research industry preflight departments.
Use various software tools to preflight files.
Fix problem files with various software tools and applications.

6. Perform proofing and plating outputs.

Learning Objectives

Create various files for outputting.
Perform file management functions on servers and within workflow software.
Operate color-proofing and plating devices.
Troubleshoot problems as they arise.

7. Operate printing equipment.

Learning Objectives

Operate printing devices within lab.
Display actions of oneself in a safe manner while operating equipment.

8. Operate finishing equipment.

Learning Objectives

Determine necessary cuts for paper.
Set-up and operate paper cutter.
Set-up other finishing equipment according to various projects.

9. Maintain equipment within the lab.

Learning Objectives

Explain the importance of calibrating and maintaining equipment.
Perform necessary maintenance of various devices.

10. Utilize various networks and storage devices for saving digital files.

Learning Objectives

Demonstrate organizational skills of storing electronic data.
Save files and supporting material as instructed.

11. Demonstrate industry-related work ethics and habits.

Learning Objectives

Maintain clean work area and be responsible for weekly cleaning assignments.
Recycle consumables when applicable.
Develop ethical habits for working in a digital environment.

12. Research costs involved within the industry.

Learning Objectives

Determine labor, material, overhead and hidden costs within the industry.
Assemble various costs within the various aspects of the industry.

13. Research emerging trends and technology within the industry.

Learning Objectives

Explain terms and processes as they related to the Graphic Communications industry.
Research industry websites and journals for emerging technology and trends.
Report on emerging trends and technology.

SCC Accessibility Statement

South Central College strives to make all learning experiences as accessible as possible. If you have a disability and need accommodations for access to this class, contact the Academic Support Center to request and discuss accommodations. North Mankato: Room B-132, (507) 389-7222; Faribault: Room A-116, (507) 332-7222.

Additional information and forms can be found at: www.southcentral.edu/disability

This material can be made available in alternative formats by contacting the Academic Support Center at 507-389-7222.