



Course Syllabus

Course #: DMT 2530

Course Name: Screen Printing

Division: Engineering & Industrial Technology

Class Days:

Class Time:

Location: Classroom:

Laboratory:

Credit Hours: 4

Contact Hours: 4

Lab Hours: 0 Lecture Hours: 4

Instructor:

Office Location:

Phone: (419) 559-2362

Email Address:

Office Hours: TBD

Division Office/Location: Engineering Building E

Division Fax:

Full-time Contact Person:

Phone(s): (419) 334-8400

Course Description:

An introductory course in the study of various screen printing processes. Students learn how to select stencils, mesh, squeegee and ink to match printing surface. Frame construction, various fabrics and mesh, stencil types, squeegee shape and composition and ink characteristics make u the core of the course. Multi-color printing projects will support lectures.

Prerequisite(s): None

Corequisite(s): None

Entry Level Skills and Knowledge:

It is recommended that the student complete basic courses for college level reading and writing

Required Texts, Supplies and Equipment:

TBD

Grading:

900 - 1000 = A

899 - 800 = B

799 - 700 = C

699 - 600 = D

599 - 0 = F

Learning Outcomes:

General Education

1. **Communicate effectively**
2. **Evaluate arguments in a logical fashion**—Competence in analysis and logical argument are explicit learning goals for most general education programs, although these skills go by a variety of names (e.g., critical thinking, analysis, logical thinking, etc.). **Students will be able to demonstrate competence in problem solving in communication, mathematics, and in team settings.**

3. **Employ the methods of inquiry characteristic of natural sciences, social sciences, mathematics, and the arts and humanities;** general education introduces students to methods of inquiry in several fields of study and thereby prepares students to integrate information from different disciplines.

Assessment of Student Learning:

This course may include a project that is one of several that will be used by faculty to assess student academic performance in the program. A panel of faculty will review all the assessment activity then assess and summarize the academic performance of students at this point in the program. The results of this assessment will be shared among the department faculty, used to identify needed changes or improvements, and submitted to the Student Academic Assessment Committee as part of the college’s overall student academic assessment effort.

Assessment Project and Measurement in course (if any):

Plan of Work:

Session	Date	Activities
Week 1		Introductions / Syllabus / Overview of printing History of Screen Printing & industry overview
Week 2		Problem solving / brainstorming / ideation Art for screen printing
Week 3		Frames & Project 1 Demo & Lab
Week 4		Fabric & mesh Quiz 1 & Lab
Week 5		Stretching & tensioning Demo & Lab
Week 6		Screen preparation Project 2
Week 7		Stencils Quiz 2 & lab
Week 8		Demo & Lab Squeegees
Week 9		Lab Screen recovery
Week 10		Project 3 Demo & Lab
Week 11		Lab Quiz 3
Week 12		Multi-color printing Demo & Class project
Week 13		Lab Lab
Week 14		Lab Lab
Week 15		Final presentation of projects

Final Examination

Course Requirements:

Class participation & lab demonstrations	=200 points
Quizzes 3 @ 100	=300 points
Final examination	=100 points
Individual projects 3 @ 100	=300 points
Class project	=100 points

Policies

Course Withdrawing: If for any reason you need to withdraw from this course, be certain that you do so according to College procedure. It is your responsibility to know and follow this procedure. If you simply stop coming to class, without officially withdrawing from the course, your grade is an automatic “F.” Please follow official College procedure for withdrawing from this or any course.

College Academic Policies are located in the College Catalog. A copy of the current catalog may be picked up in any of the division offices or admissions. The list of college policies is also available online at <https://www.terra.edu/register/Collegecat/policies.asp>.

Support Services: The College offers a number of support services to assist in your success in this course and all courses. Among these services are the Writing & Math Center in B105, the Office of Learning Support Services, which coordinates the campus disability services and tutoring programs, the computer labs, and the computers in the atriums.

Any student who feels he/she may need an accommodation based on the documentation of a disability should contact the Office of Learning Support Services privately to discuss his/her specific issues. Please contact the OLSS at (419) 334-8400 X 208 or visit 100 Roy Klay Hall (Building A) to coordinate reasonable accommodations.

If you have a documented disability and are receiving academic accommodations through the Office of Learning Support Services, please schedule a meeting with your instructor in a timely manner so that we may discuss how these services will be arranged.

Tutoring services are available to students beginning the second week of every quarter. Students requesting tutoring services should obtain a tutor request form from the OLSS in 100 Roy Klay Hall (Building A) or online at the Terra website. Please note that instructor verification and acceptance of the Student Learner Agreement is necessary for all tutoring requests. All requests should be submitted to 100 Roy Klay Hall (Building A).