Sinclair Community College
444 E. Third St.
Dayton, OH 45402

Master Syllabus

VIS 1140 - Design Processes I

Division: Liberal Arts, Communication and Social Sciences

Department: Design

Credit Hour Total: 4.0 **Lecture Hrs:** 4.0

Date Revised: March 2013

Course Description:

Introduction to the design development process including hand sketching, creation of thumbnails, computer illustration, imaging, photo manipulation, page layout and composition techniques using industry-based software.

General Education Outcomes:

- Values/Citizenship/Community
- Computer Literacy
- Information Literacy
- Oral Communication
- Critical Thinking/Problem Solving

Course Outcomes:

Fundamentals of vector and raster software
Demonstrate an understanding of the difference between vector and raster software.

Assessment Method: Locally developed exams
Performance Criteria:

Score at least 70%

Assessment Method: Portfolios
Performance Criteria:

Score at least 70%

Fundamentals of page layout software
Demonstrate an understanding of page layout software including: design, typography, color, and importing vector and raster content.

Assessment Method: Locally developed exams
Performance Criteria:

Score at least 70%

Assessment Method: Portfolios
Performance Criteria:

Score at least 70%

Designing for print versus interactive design
Demonstrate an understanding of designing for the printed page versus the screen.

Assessment Method: Locally developed exams
Performance Criteria:

Score at least 70%

Assessment Method: Portfolios
Performance Criteria:

Score at least 70%

Outline:

Fundamentals of the design development process including ideation sketches by hand, thumbnail drawings, vector, raster, and page layout software.
Creating vector and raster based imagery.
Importing and exporting vector and raster files.
Designing for print versus interactive design.
Color theory, color modes, and color correction.
2D design fundamentals.
Typography fundamentals.