COURSE OUTLINE OF RECORD

Number: DART G179

Title: Prepress

Originator: Sean Glumace

Eff Term: Fall 2009

Formerly Known As:

Date of Outline/Review: 05-08-2013

Cross Listed Course:

Semester Units: 3.0

Hrs Lec: 36.0  Hrs Lab: 36.0  Hrs Other: 0.0

Contact Hrs Total: 72.0

Study Non-Contact Hrs Recommended: 72.0

Catalog Description:

Preparing documents for output for both commercial printing and online distribution presents its own set challenges. This advanced Publishing & Prepress course is designed to use today’s software such as QuarkXpress, or Adobe InDesign to prepare not only a commercially acceptable portfolio, but to prepare the student to output professional quality documents for use in both print media and electronic media, using software with built-in support for both HTML and PDF files.

Justification for Course:

Prerequisites:

Corequisites:

Advisories:

Assigned Disciplines:

Art
Commercial art (sign making, lettering, packaging, rendering)
Graphic arts (desktop publishing)
Multimedia

Material Fee: Yes [ ] No [X] Amount: $15.00

Credit Status: Noncredit [ ] Credit - Degree Applicable [X] Credit - Not Degree Applicable [ ]


Open Entry/Open Exit: Yes [ ] No [X]

Transfer Status: CSU Transferable[X] UC/CSU Transferable[ ] Not Transferable[ ]

Basic Skills Status: Yes [ ] No [X]

Levels Below Transfer: Not Applicable

California Classification Codes: Y - Not Applicable

Non Credit Course Category: Y - Not applicable, Credit Course

Occupational (Sam) Code: C

Repeatable According to State Guidelines: No [X] Yes [ ] Number Repeats:

Required for Degree or Certificate: No [ ] Yes [X]

Digital Arts (Associate in Arts)
Graphic Design Advanced Production Certificate(Certificate of Specialization)
Graphic Design and Production Option(Certificate of Achievement)

Ge and Transfer Requirements Met:

Course Level Student Learning Outcome(S) Supported by this course:
1. will be able to use professional level desktop publishing software to produce a portfolio of work that will meet industry standards.

2. will be able to take a project from inception to completion and ready for output on a printing press or digital press, or electronically on the World Wide Web.

COURSE OBJECTIVES:
1. use professional level desktop publishing software to produce a portfolio of work that will meet industry standards.
2. take a project from inception to completion and ready for output on a printing press or digital press, or electronically on the World Wide Web.

COURSE CONTENT:

LECTURE CONTENT:
1. Planning the Workflow
2. The Design Process
3. Picture Effects
4. Topography, Understanding Postscript
5. Mastering Color, color separations
6. File Formats
7. Preparing Electronic Documents
8. Digital Publishing on the Internet
9. Prepress Workflow
10. Paper and Ink
11. Offset Printing, Digital Presses
12. Other Printing Methods
13. Finishing and Binding
14. Working With Printers
15. Working with Service Bureaus
16. Using Photography
17. Copyrights
18. Registering Copyrights
19. Catalogues
20. Magazines
21. Books, Index
22. Books, index
23. Color Matching
24. Trapping
25. Printing/print set-up

LABORATORY CONTENT:

METHODS OF INSTRUCTION:
A. Lecture:
B. Lab:
C. Independent Study:

INSTRUCTIONAL TECHNIQUES:

COURSE ASSIGNMENTS:
Reading Assignments
Looking Good In Print by Roger C. Parker, Ventana Press
Desktop Prepress by Tim Meehan, MIS Press

Out-of-class Assignments
Additional projects may be completed to further demonstrate competence in using desktop publishing software.

**Writing Assignments**

Students will complete hands on projects from chapters in the required text and the step by step demonstrations and examples demonstrated in class.

**METHODS OF STUDENT EVALUATION:**

Midterm Exam  
Final Exam  
Written Assignments  
Objective Examinations  
Projects (ind/group)  
Problem Solving Exercises  

**Demonstration of Critical Thinking:**

Students will use Adobe InDesign and/or QuarkXpress to produce professional portfolio level publications. The software will be used to assemble text and graphics to effectively communicate products and services to business and consumers, on both the printed page and electronically display documents as used on the World Wide Web. The students will demonstrate the ability to create pages using advanced principles of page composition and design. The final result of the process will deliver a document that is ready for printing output to the Web.

**Required Writing, Problem Solving, Skills Demonstration:**

Students will complete hands on projects from chapters in the required text and the step by step demonstrations and examples demonstrated in class.

**TEXTS, READINGS, AND RESOURCES:**

**TextBooks:**


**LIBRARY:**

Adequate library resources include:

Comments:

**Attachments:**

Attached Files