

APGR 52D Course Outline as of Spring 2011**CATALOG INFORMATION**

Dept and Nbr: APGR 52D Title: COMPUTER BASED DESIGN 4

Full Title: Computer Based Design 4

Last Reviewed: 7/22/2002

| Units | | Course Hours per Week | | Nbr of Weeks | Course Hours Total | |
|---------|------|-----------------------|------|--------------|--------------------|-------|
| Maximum | 3.00 | Lecture Scheduled | 2.50 | 17.5 | Lecture Scheduled | 43.75 |
| Minimum | 3.00 | Lab Scheduled | 1.50 | 17.5 | Lab Scheduled | 26.25 |
| | | Contact DHR | 0 | | Contact DHR | 0 |
| | | Contact Total | 4.00 | | Contact Total | 70.00 |
| | | Non-contact DHR | 0 | | Non-contact DHR | 0 |

Total Out of Class Hours: 87.50

Total Student Learning Hours: 157.50

Title 5 Category: AA Degree Applicable

Grading: Grade Only

Repeatability: 00 - Two Repeats if Grade was D, F, NC, or NP

Also Listed As:

Formerly: APGR 95

Catalog Description:

This course will offer advanced techniques for developing high-quality, multi-page documents using QuarkXPress & PhotoShop. Topics covered will include: advanced use of style sheets and master pages, typographic fine tuning, importing and manipulating images, defining spot and process colors, trapping, separating color designs, working with a service bureau and printer.

Prerequisites/Corequisites:

Course Completion of APGR 52C (or APGR 58)

Recommended Preparation:**Limits on Enrollment:****Schedule of Classes Information:**

Description: Advanced techniques for developing high-quality, multipage documents using QuarkXPress & Photoshop. Topics include: advanced use of style sheets and master pages, typographic fine tuning, importing and manipulating images, defining spot and process colors, trapping, separating color designs, working with a service bureau and printer. (Grade Only)

Prerequisites/Corequisites: Course Completion of APGR 52C (or APGR 58)

Recommended:
Limits on Enrollment:
Transfer Credit:
Repeatability: Two Repeats if Grade was D, F, NC, or NP

ARTICULATION, MAJOR, and CERTIFICATION INFORMATION:

| | | | |
|----------------------|----------------------|-------------------|------------------|
| AS Degree: | Area | Effective: | Inactive: |
| CSU GE: | Transfer Area | Effective: | Inactive: |
| IGETC: | Transfer Area | Effective: | Inactive: |
| CSU Transfer: | | Effective: | Inactive: |
| UC Transfer: | | Effective: | Inactive: |

CID:

Certificate/Major Applicable:
Certificate Applicable Course

COURSE CONTENT

Outcomes and Objectives:

Upon successful completion of the course the student will be able to:

1. Generate complex multi-page documents using QuarkXpress.
2. Create color designs (spot and 4-color process).
3. Manipulate an image in Photoshop.
4. Modify and fine tune typesetting using Quark.
5. Use PhotoShop to create images for the web.

Topics and Scope:

1. Review of Quark's palettes.
2. Customizing preferences files
3. Newer features:
 - a. Text to Box Customizing Typography
 - b. Merge & split elements
4. Creating and using templates.
5. Using the Quark Library feature.
6. Developing complex style sheets.
7. Review paragraph formatting, indents & tabs.
8. Using paragraph rules to create tables and forms.
9. Developing master pages and document layout palettes.
10. Complex master pages; page numbers, creating headers and footers.
11. Copy Flow:
 - a. linking text
 - b. importing text,(from scans & other programs)
12. Multi-page documents (headers/footers, indexing, table of contents)
13. Customized hyphenation
 - a. keep lines/paragraphs together

- b. baseline grid
- 14. Find/change feature
- 15. Additional PhotoShop information:
 - a. Duotones, converting duotone to CMYK TIFFS
 - b. Matching color between Quark & PhotoShop, importing PhotoShop backgrounds.
 - c. Line art work manipulation in PhotoShop.
 - d. Type treatments in PhotoShop.
 - e. Using PhotoShop for layout
 - f. Images from PhotoShop.
- 16. Importing graphics
 - a. compatible graphics formats
 - b. troubleshooting
- 17. Combining text and graphics
 - a. anchored boxes
 - b. polygon runaround
- 18. Manipulating imported graphics
 - a. contrast
 - b. color
 - c. shade
- 19. Overview of color
 - a. applying color
 - b. color systems
 - c. matching systems
- 20. Creating images in PhotoShop for the web.
- 21. Using spot color in documents
- 22. Creating process color documents
- 23. Importing/converting color from other programs
- 24. Using Quark's trapping feature
- 25. Process color separating: creating and proofing
- 26. Introduction to the World Wide Web. Theory of electronic design
- 27. Converting Quark to html to create World Wide Web pages
- 28. Multimedia possibilities

Assignment:

Projects:

- 1. 10-up business cards
- 2. Book & cover design for a multi-page booklet
- 3. Multi-page book
- 4. Brochure design (including text and graphics) for color separation
- 5. Home page design for World Wide Web
- 6. Final - Video Box

Methods of Evaluation/Basis of Grade:

Writing: Assessment tools that demonstrate writing skills and/or require students to select, organize and explain ideas in writing.

None, This is a degree applicable course but assessment tools based on writing are not included because problem solving assessments and skill demonstrations are more appropriate for this course.

Writing
0 - 0%

Problem Solving: Assessment tools, other than exams, that demonstrate competence in computational or non-computational problem solving skills.

PROJECTS

Problem solving
20 - 30%

Skill Demonstrations: All skill-based and physical demonstrations used for assessment purposes including skill performance exams.

PROJECTS

Skill Demonstrations
10 - 50%

Exams: All forms of formal testing, other than skill performance exams.

Multiple choice, Completion, IN-CLASS PRACTICUMS

Exams
10 - 30%

Other: Includes any assessment tools that do not logically fit into the above categories.

Attendance & participation.

Other Category
10 - 30%

Representative Textbooks and Materials:

QUARKXPRESS BOOK by David Blatner, 4th Edition, Peachpit Press, 1995.

QUARKXPRESS TIPS AND TRICKS, Peachpit Press, 1998.

REAL WORLD PHOTOSHOP by David Blatner & Bruce Fraser, Peachpit Press, 2001.