

CURRICULUM PROPOSAL FORM 1999-2000

NON-GENERAL EDUCATION PROCESS A

*DEADLINES: Deadline dates for 1999/2000 submissions: Regular proposals: October 22, 1999 to be implemented in Fall 2000; Short-Term proposals: December 10, 1999 to be implemented in Fall, 2000; Regular proposals February 18, 2000 to be implemented in Spring, 2001; March 24, 2000 for short-term courses to be implemented in Spring 2001.

1009.359

PROPOSAL TITLE: WEB DESIGN II

SPONSOR(S): David E. Yox, Art Department

DEPARTMENT: Art Department

COLLEGE: Fine and Performing Arts

IF LAS CHECK ONE: History/Humanities Math/Sciences Social/Behavioral Sciences

Check one: Undergraduate Graduate

THE ATTACHED *NON-GEN-ED* PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

New non-gen-ed course

Short-term non-gen-ed course

Minor curricular changes (fewer than three) to:

- existing non-gen-ed course
- non-gen-ed degree requirements
- major
- minor, specialization, concentration, track, certificate program

DEPARTMENT (Signature indicates approval)

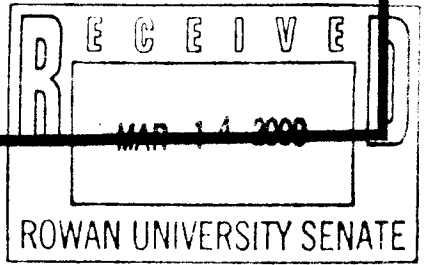
Dept. Curriculum Chair / Date *[Signature]*

Dept. Chairperson / Date *[Signature]*

ACADEMIC DEAN

Approved Not Approved Comments:

Dean's Signature/Date *[Signature]* *[Date]*



COLLEGE CURRICULUM COMMITTEE

Date of open hearing 16 Feb

Approved

Not Approved

Comments:

Signature of College Chair/Date:

Paul Healy 3/15/00

UNIVERSITY CURRICULUM COMMITTEE

Date Received/Processed 3/27/00

Comments:

Curriculum Chair Signature

[Signature]

Date announced at Senate

3/29/00

EXECUTIVE VICE PRESIDENT/PROVOST

Approved

Not Approved

If no, reasons are as follows:

Student Credit Hours _____ Faculty Load Hours _____ Equalized Credit Hours _____

Official Copy & Approval Sheet Filed (Date): _____

Executive VP/Provost Signature/Date

C. L. Jansen 4/4/00

REGISTRAR

Date Approved Course Description Received _____

Hegis Taxonomy & Course Number Assigned 1009.359

Registrar Signature/Date

Robert A. Kulat 4/17/00

NOTIFICATION FORWARD

Senate Curriculum Committee Chairperson

Academic Dean(s)

Department Chairpersons

Registrar

Sponsor(s)

NEW COURSE PROPOSAL

I. Details:

- a. Title: Web Design II 1009.358
- b. Sponsors: David E. Yox, Art Department
- c. Credit Hours: 3.0 s. h. (6 hours per week)
- d. Course Level: Undergraduate, Junior (300 level)
- e. Prerequisites: Introduction to Computer Art, course number 1009.351 and Web Design I 1009.358
- f. Implementation: Fall 2000, offered once per year
- g. Curricular Effect: Web Design II will be offered in addition to existing computer art courses as an art elective
- h. Staffing Resources: Current staff, Resources, and space are adequate
- i. Library Resources: Current library resources are adequate
- j. Short-term Evaluations: N/A

2. Rationale:

Web Design II is a continuation of the exploration started in Web Design I. The additional course will provide students with opportunities to learn new additional skills and to master further their control over both conceptual and aesthetic concerns in this medium.

3. Essence of the Course:

a. Objectives:

The student will be able to:

1. demonstrate a high proficiency with micro computer operation and peripheral devices associated with micro computers as well as related software.
2. develop advanced imaging, drawing, and animation techniques as they pertain to web design and demonstrate the ability to use them in a self expressive manner.
3. demonstrate an expertise with code which controls the design and lay out of web pages.
4. demonstrate an advanced knowledge of the history and theory of the Internet.
6. develop original web sites that demonstrate their expertise in the medium.
7. read about and understand current theory and criticism of art as it pertains to web design, the Internet, digital media, artists and their practices.
8. verbally demonstrate an understanding of web design and digital art through discussions and critiques.
9. demonstrate an understanding an appreciation for art in a digital mediums through written examination.
10. access the Internet for research and communicate via email and video conferencing.

b. Topical Outline:

The instructor will lecture on current practices in the fine and applied arts and demonstrate advanced imaging, drawing, multimedia and animation techniques as they pertain to web design and the arts. He/She will also lecture on the history and development of the Internet and current issues and practices of artists using this technology. Each student will complete an extensive and original web site demonstrating advanced expertise in drawing, imaging, animation, video, sound, design, and control over the medium. Students will also complete a minimum of two reading assignments, one writing assignment, participate in discussions and critiques and/or written evaluations that demonstrate control over vocabulary and issues pertaining to web design, digital media, and the arts.

c. Evaluation and Grading:

The instructor will judge:

1. work produced for concept, technical execution, and appearance.
2. ability to verbally articulate ideas through discussions and critiques.
3. technical control with regard to micro computer operation and peripheral devices as well as related software.

Letter grades in accordance with the university policy.

d. Course Evaluation:

The course will be evaluated by student assessment forms, faculty observations and department curriculum review.

4. Results of Consultations:

- a. N/A
- b. N/A
- c. N/A
- d. N/A

5. Additional Information, comments, etc:

N/A

6. Catalog Description: See attached sheet.

Catalog Description

Web Design II 1009.359

Prerequisites: Introduction to Computer Art, course number 1009.351 and Web Design I

Web Design II is a continuation of the exploration started in Web Design I. Students will advance their knowledge by mastering professional skills in solving design problems in web-based environments. Students will also learn about the theory and practice of artists working in this medium.

3 s.h.

To: "yox@rowan.edu"@ROWANDOM.GWIA
From: Jennifer Kay <kay@elvis.rowan.edu>
Subject: Re: Web Design class
CC: "baliga@rowan.edu"@ROWANDOM.GWIA;
Date Sent: Tuesday, February 8, 2000 4:03 PM

To: David Yox, Art Department
From: Jennifer Kay, Chair, Computer Science Curriculum Committee

Dear David,

Thank you for sending us your Web Design I and II course proposals. We are pleased to hear that the art department is going to be teaching their students the special skills associated with design for the world wide web and support your courses.

Many aspects of the world wide web are by its very nature interdisciplinary. We would be interested in discussing with you the possibility of an interdisciplinary course which would teach both artistic and Java programming skills that would make our students particularly valuable web developers.

-- Jennie

Jennifer Kay
Rowan University
Computer Science Department

kay@elvis.rowan.edu
<http://www.rowan.edu/~kay>