New Course Request

Check Appropriate Boxes:  
Undergraduate credit [X]  Graduate credit [ ]  Professional credit [ ]

1. School/Division: School of the Arts  
   Academic Subject Code: FINA

2. Course Number: P324  
   (must be cleared with University Registrar)

3. Course Title: Intermediate Web Design

4. Instructor: Ackoff

5. Recommended Abbreviation (Optional)  
   (limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Spring 2003

7. Credit Hours: Fixed at .5 hrs/wk. or Variable from to

8. Is this course to be graded S-F (only)? Yes [X] No

9. Is variable title approval being requested? Yes [X] No

10. Course description (not to exceed 50 words) for Bulletin publication: Continued exploration of web design, with emphasis on efficient, user-friendly interfaces. Both web authoring and web animation software programs will be utilized. Focus on multimedia - video, sound, and motion graphics to communicate information effectively over the Internet, while retaining a strong aesthetic quality.

11. Lecture Contact Hours: Fixed at .5 hrs/wk. or Variable from to

12. Non-Lecture Contact Hours: Fixed at N/A or Variable from to

13. Estimated enrollment: 15 of which 0 percent are expected to be graduate students.

14. Frequency of scheduling: alt SPR Will this course be required for majors? [X] No

15. Justification for new course: To expand offerings for graphic design and fine arts

16. Are the necessary reading materials currently available in the appropriate library? N/A

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by:

[Signature]
Department Chairman/Division Director  
Date: 10/24/02

Approved by:

[Signature]
Dean  
Date: 10/24/02

[Signature]
Chancellor/Vice-President  
Date: 11/22/04

[Signature]
University Registrar  
Date: 11/22/04

After School/Division approval, forward the last copy (without attachments) to the University Registrar for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.

Revised March, 1977
Intermediate Web Design

Objectives
- To review and strengthen understanding of html & Dreamweaver
- To explore html to include working with cgi scripts and simple javascripts
- To learn the basics of Flash & web animation
- To incorporate understanding of design elements and principles into all work

Texts and Materials
- You will need 1 or 2 Zip cartridges (100 or 250 MB) on which to store and backup your files. Zip cartridges cost $13-$20 and are available at Media Play, Best Buy and most office supply stores. Mac-formatted cartridges are preferable, but PC-formatted cartridges are OK. You may also wish to archive your files to CD, in which case you will need a writable CD (CD-R). The following brands are recommended: Sony, Fuji, Kodak.

Policies
Absences
This class is process-driven, and class attendance is necessary for you to grasp the program features and concepts that are covered, as well as for the instructor to be able to evaluate your progress and effort.
- However, sometimes absences cannot be avoided. Three absences are permitted. (An absence is an absence: there is no difference between an “excused” and “un-excused” absence.) It is your responsibility to find out what work was missed. The instructor will provide copies of any handouts. Any assignments and/or handouts should be reviewed and the instructor will answer any pertinent questions. Demonstrations and/or lectures will not be repeated.
- A 4th absence will drop your final grade by one letter. A 5th absence will drop your final grade by two letters. Upon a 6th absence, you are requested to seek a withdrawal, incomplete (if applicable), or a grade of “F”.
- Late arrival or early departure to/from class will count as a partial absence.

Classroom
- No walkmans or personal listening devices may be used during class.
- Cell phones should be turned off or put on “silent”. Cell phones should be put away and should not be on your desk when class is in session. Students with extenuating circumstances should inform the instructor prior to class. Should your cell phone ring during class, points will be deducted from the current assignment.
- Your conduct must conform to the Indiana University Code of Student Rights, Responsibilities and Conduct. Section III of the Code defines academic and personal misconduct (http://campuslife.indiana.edu/Code/index1.html).

Homework
- You should plan to do 10-15 hours of homework per week.
- All digital work should be backed-up. *Always.*
Intermediate Web Design

HTML Review
- basic structure
- type formatting
- lists
- tables
- links
- images
- frames
New: Document Type declaration, meta tags, working with audio & video

Dreamweaver Review
- Defining a site
- Basic features
- Rollovers
- Image maps

Forms & working with a CGI script
- Using Dreamweaver to set up a form
- Altering HTML code to make the form functional

Child Windows (simple Javascript)

Flash
- Background information
  - File types associated with Flash
  - Plug-ins
- Flash interface
  - Basic features
  - Timeline
- Using the color tools
  - Hexadecimal color
  - Working with palettes
- Using the drawing tools
- Animation basics
  - Movie properties
  - Keyframes
  - Frame rate
  - Working with frames
  - Testing movies
- Shape tweening
- Motion tweening
- Bitmap sequences

Assignments: Announced quizzes will be given.
A variety of web pages/sites on a variety of subject matter.

Syllabus is subject to change due to time constraints.