New Course Request

Indiana University

South Bend Campus

Check Appropriate Boxes:
- Undergraduate credit
- Graduate credit
- Professional credit

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

3. Course Number: 332.3 (must be cleared with University Registrar)
4. Instructor: Ackoff or Staff

5. Course Title: Intermediate Photoshop
   Recommended Abbreviation (Optional): IntermedPhotoshop
   (limited to 32 Characters including spaces)

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

7. Credit Hours: Fixed at 3 cr. or Variable from to

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

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

10. Course description (not to exceed 50 words) for Bulletin publication:
    Photoshop beyond the basics. Emphasis on collage techniques, layers and channels, layer modes, paths and clipping paths, preparation of images for print, multimedia and web. Scanning, retouching, optimizing images, as well as a variety of special effects applied to type and imagery.
    P: P273 Computer Art & Design I

11. Lecture Contact Hours: Fixed at 5 hrs/week 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: Fall Will this course be required for majors? Yes

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: 6/14/02

Approved by:

[Signature]
Dean

Date: 10/22/02

Dean of Graduate School (when required)

[Signature]

Date: 11/24/04

Chancellor/Vice-President

Date: [Signature]

University Registrar

Date: [Signature]

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.

Re-order B 81 62000 from Central Stores
Revised March, 1977

University Registrar Final Copy
Intermediate Photoshop

Objectives

• To develop further skills in Adobe Photoshop.
• To learn the basics of scanning.
• To learn the use of digital photography, and issues relevant to the use of digital photography for web and print.

Texts and Materials

• *Photoshop A through Z.* Peter Bargh.
• *Photoshop 7: Mastering Artistic Design.*
• You will need one or two 100 or 250 MB Zip cartridges on which to store and backup your files. Zip cartridges cost $13-20 and are available at 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) or rewritable CD (CD-RW). The following brands are recommended: Sony, Fuji, Maxell, Kodak.

*Optional:*

The following book is useful in defining basic terms and concepts:


The following book is useful for creating special effects:


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. It is your responsibility to find out what work was missed. It is suggested that you have the name of a classmate in the event that you do miss a class. 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, leaving early, or taking overly long breaks constitutes a partial absence.

• If you are late to a critique... Once a critique has begun, you must wait until the mid-class break to enter the classroom. This will count as a partial absence.

• There is no such thing as an "excused" absence. It is considered a courtesy to notify your instructor if you know, in advance, that you will miss a class. However, missing the class will still count as an absence.

• It should be noted that regardless of absences, due dates for assignments are as stated. NO EXCEPTIONS.
Classroom

- No walkmans or personal listening devices may be used during class.
- Cell phones are to be turned OFF and put away during class hours. If there are extenuating circumstances, notify the instructor at the start of class.
- When listening to music outside of class time, use earphones so as not to disturb other students working in the lab.

Homework

This is an upper-level course. You should plan to do 10–15 hours of homework per week.

Grades

- You are responsible for showing the instructor your work as you progress. Simply showing a final project is not acceptable. If you fail to show the progressive development of a project, your grade on that project will be lowered by one full letter.
- Grades on assignments turned in late will be lowered one-half grade each day they are late.
- Projects are due at the beginning of class on the due date. Projects turned in after that time are considered late.
- At the end of the course, each student will be scheduled for an individual final critique. This critique is comparable to final exam. Please show up for your appointment on time. If you must cancel for any reason, contact the instructor before your appointment to reschedule. If you are unable to contact the instructor before your appointment, you must contact the instructor within 24 hours. Failure to do so will result in a grade of “F”. Bring all your work—sketches and final artwork—to your final evaluation.
- Grades on individual projects are calculated on the following basis:
  
  Preliminary phase(s) 30 %
  Craftsmanship—work should be accurate and cleanly executed 30 %
  Inventiveness—creative resolution to a given problem 30 %
  Attitude 10 %

  Final grades are calculated on the following basis:
  Quality of work (average grade of assignments) 60 %
  Class participation.
    You are expected to ask questions when you need a particular program feature or tutorial step clarified. In addition, if you are able, you are expected to help fellow students.
  Development of a professional attitude.
    Bring to class an open mind—be ready to explore program features and project ideas.
    Develop good work habits in and out of class.
    Observe deadlines.
    Clean up after yourself and help maintain an orderly studio.
    If you finish an assignment early, start the next assignment or do additional exploration. Any work presented beyond the assigned number of projects will better your grade.

Notebook

You will be expected to keep a notebook for this class.
Syllabus
Intermediate Photoshop

Introduction
- Review of class policies

Photoshop review
- Selection techniques - marquis, lasso, magic wand, color range, paths
- Scanning (image resolution, file format)
- New features of Photoshop 7: brushes, healing brush

Digital Photography
- Digital camera & resolution/compression of images
- Saving and cataloging of images
- Creating a contact sheet in Photoshop

Browser Basics
- Browser essentials - navigation, preview, data window, thumbnail view
- EXIF data
- Organizing images using the file browser
- Creating a CD: copying the browser cache

Cropping photos
- Cropping - cropping to a specific size, creating custom crop tools
- Resizing digital camera photos
- Turning small photos into poster-sized prints

Fixing digital photos
- Compensating for flash burn out
- Dealing with digital noise
- Fixing underexposed photos
- Red-eye removal
- Keystoning
- Moire patterns in fabric

Color correction
- Choosing a color space
- Color correcting RGB and CMYK images

Masking techniques
- Extracting an image from the background
- Precise selections using the pen tool
- Saving intricate selections

Photo retouching
- Dust and scratches filter
- Rubber stamp tool / healing brush

Image manipulation - special effects
- Colorizing black & white imagery
• Soft focus
• Halftone effects & linocut effects

Photoshop 7: Mastering Artistic Design
• Project 1
• Project 3
• Project 4
• Project 6
• Project 10

Various assignments will be given utilizing your own digital photography, creating collages using a variety of layering techniques covered in the tutorials.

The syllabus is subject to change due to time constraints.