

NORTH CENTRAL STATE COLLEGE
COURSE SYLLABUS
Last Revision: March 2004

- A. Course Number and Title: DMT 135 Imaging Software I
- B. Academic Division: Business
- C. Department: Digital Media Technology
- D. Lecture Hours: 2
- E. Lab Hours: 4
- F. Credit Hours: 4
- G. Prerequisites: DMT 105
- H. Course Description From Catalog: This course will continue to expand on the vocabulary and production processes learned in DMT 105. Emphasis will be on raster based images produced from the leading graphic software applications. Digital photography, developing images for the Internet, and more complex collaging and compositing techniques will be covered.
- I. Textbook(s):
Title: Design Professional Series Adobe Photoshop 7.0
Author: Eisner Reding, Elizabeth
Edition: 2003
Publisher: Thomson
- J. Workbook(s), Lab Manuals, and/or Software: None
- K. Purpose of Course:
 - 1) To provide the student with an opportunity to further their understanding of current imaging software used by the industry
 - 2) To give the student an opportunity to review and utilize the techniques and processes of image manipulation.
 - 3) To allow the students the opportunity to put into practice the fundamentals of scanning, color management, selecting objects, composition, layering, type, paths, painting, and printing.
 - 4) To enable the student to further develop their portfolio.

L. Supplies Needed: One CD-RW

M. Course Outcomes: Upon successful completion of this course, the student should be able to:

1. Discuss the advantages and disadvantages of a digital imaging application
2. Demonstrate an advanced competency of the use of tools and techniques for capturing and transforming digital images
3. Demonstrate an advanced understanding of the use of imaging software such as Adobe Photoshop
4. Demonstrate how to input a digital image, manipulate its' qualities and composition and output it for printing or Internet usage.

N. Course Content:

1. Review of digital image manipulation
2. Building a basic knowledge of Digital Photography techniques
3. Intermediate techniques of Adobe Photoshop built on DMT 105
4. Using Tools, Palettes, Paths, Color, Masks, Filters, Selections, Painting, and Type in the manipulation of images for building a portfolio
5. Creating and manipulating images for the Internet using Image Ready

O. Planned Activities: Lecture, discussion, and demonstrations, will be used to introduce topics; hands-on lab exercises using Adobe Photoshop and Image Ready will be used to reinforce concepts and enable the student to gain a practical understanding.

P. Grading and Testing Guidelines: Assignments are due on the due dates. Any problems that may arise will be communicated to the instructor before the due date. Assignments will consist of 4 projects with exercises to demonstrate in class. Exercises will be handed in with their corresponding project. Grading will be based on the digital file and the printed image.

100 PTS. PARTICIPATION: Attendance and other in class activities including pop quizzes and in class activities.

150 PTS. PROJECT # 1: Create an image without using an image
Outline & place product on different background

150 PTS. PROJECT #2: Digital Photo Shoot in Studio:
Color correct photo with adjustment layers using levels and curves, outline & place product on different background using masking layers.

150 PTS. PROJECT #3: Clipping Group Poster
Poster using clipping groups and style effects

200 PTS. FINAL PROJECT: Web Page Interface/Home Page –
Including buttons, .gif animations slicing optimizing

EXERCISE NOTEBOOK: 200pts for files on a disk, printouts, and directions for exercises and 50 more for presentation and additional information collected on Photoshop from other sources. Total 250 points. The list below are examples some may change.

- 20 pts. Exercise #1: Painting
- 20 pts. Exercise #2: Repeat, reflect, and filters for effects and patterns
- 20 pts. Exercise #3: Anatomy of Style Effects and Layer Styles
- 20 pts. Exercise #4: Clipping Groups and Clipping Paths
- 20 pts. Exercise #5: Frames and Filters
- 20 pts. Exercise #6: Pop Art Effects
- 20 pts. Exercise #7: Slicing and Dicing
- 20 pts. Exercise #8: Web Photo Album
- 20 pts. Exercise #9: Gif animations
- 20 pts. Exercise #10: Buttons and Rollovers

Additional exercises may be added if time allows

<u>Grading Scale</u> :	100-95	A	79-77	C
	94-92	A-	76-74	C-
	91-89	B+	73-71	D+
	88-86	B	70-68	D
	85-83	B-	67-65	D-
	82-80	C+	64-Below	F

- Q. Attendance Requirements: All students are required to attend all scheduled classes and examinations. Each faculty member had the right to establish regulations regarding attendance that he/she considers necessary for successful study.

Students who do not attend classes may be administratively withdrawn from those classes. However, failure to attend classes does not constitute withdrawal, and students are expected to process a formal withdrawal through the Student Records Office if unable to complete a class.

- R. Other Specific Guidelines or Requirements: As indicated at first class.
- S. Statement on Disabilities: Any student who requires reasonable accommodations related to a disability should inform the course instructor and the Coordinator of Disability Services (room 138 in Kee Hall; phone 419-755-4727).

- T. Statement on Withdrawals: As a student, you are expected to attend class. **If you are unable or choose not to attend class, you need to officially drop the class.** You may do this up to the end of the eighth week during a regular eleven-week quarter, and up to the end of the fifth week during an eight-week term (**Classes not following an eight or eleven-week schedule have different withdrawal and refund dates. Contact the Student Records Office for applicable dates**). The last day to officially drop an eight or eleven-week class is listed in *Newsbriefs*, the weekly publication on campus, and is also available at the Student Records Office. **If you registered for classes in the Student Success Center, you should return there to officially withdraw from any classes. All other students should go to the Student Records Office to process their withdrawal from any class.**

If you choose to walk away from your class without officially withdrawing from it, the faculty member teaching the class must grade your classroom performance on the material available to him or her. This normally results in an “F” grade. An “F” grade can lower your grade point average considerably, depending on the total credits accumulated.

- U. Statement of Academic Dishonesty/Plagiarism/Copyright Infringement: It is the position of the College that the responsibility for academic honesty is that of the student. It is expected that the student's work will be the product of his/her own efforts unless the student clearly indicates otherwise. Academic honesty is an important element of mature, responsible learning.

Dishonest scholarly practices include but are not limited to appropriating, in whatever form, another's work and submitting it as one's own (known as Plagiarism), intentionally falsifying information, or taking another's ideas with the intention of passing these ideas off as one's own (also known as Plagiarism).

In addition, cases of academic dishonesty may involve photocopied materials. Materials used may fall under the copyright Act. Violations of said Act may subject the user and/or the College to sanctions. If you have questions whether a particular use is in violation of the Act, please contact the office of the Vice President of Academic and Student Services.

- V. Classroom Conduct: All students are expected to demonstrate professional behavior and use language appropriate for the classroom learning experience.