



LINDSEY  
WILSON  
COLLEGE

DEPARTMENT OF ART

Course Title:

Computer Graphics 2 ART 3623 - M01

Tuesday/Thursday

8:00 am - 9:15 am - Room 201 (Computer Lab)

Instructor:

David Edwin Meyers, Professor of Art

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<http://www.DavidEdwinMeyers.com>

<http://www.NetTemple.net>

Office Hours:

Tuesday/Thursday 5:00-6:00pm

Or by appointment

Course Description:

Explores processes related to interaction design, industry practices, advanced interactive design issues, programming as well as creative projects in Web and mobile formats. Topics include aesthetics, interactivity, programming and other digital media applications. Pre-requisite: ART 2623.

Course Textbook:

A Whole New Mind - By Daniel Pink

Course Goals

- Students will develop technical aptitude using industry standard software.
- Students will engage in problem solving through a variety of interactive design challenges.
- Students will develop the ability to critically evaluate works involving digital media.
- Students will research and evaluate contemporary and historical issues as related to digital imaging and the computer graphics industry.
- Students will experience global interactions with cross-cultural exchanges.

Course Outcomes

- Students will create projects using digital imagery and interactive software.
- Students will create digital web design and mobile design projects.
- Students will maintain a Web server and manage databases.
- Students will present, test and give critical analysis of digital media and imagery.
- Students will create critical essays and written reviews.
- Students will manage and contribute content on a global collaborative Web publication.

Required Materials:

- External Hard Drive (USB - 500MB+)
- Flash Drive

Course Requirements:

- Attendance is required. Excessive absences may result in grade reduction equivalent to the percent of days absent. Absence of more than 20% of scheduled classes may result in failing course. This course also may require attendance at special art events announced during the semester. Additional studio time is required to successfully complete the projects as assigned and listed on this syllabus.
- Grades include participation in class and individual critique sessions. Quizzes may be given at professor's discretion. Projects will be assessed on: 1) timeliness, whether the due date is met 2) effort 3) file naming conventions and directory structures 4) presentation 5) problem solving, complexity and insight 6) conception, the degree of innovation and follow-through.
- Grade will also derived from: 1) class performance 2) technical and creative aptitude, organization, cleaning work area, etc.
- Students are required to provide their own external storage hard drive.

Required Assignments:

- 25% - ZenBinder Digital Blog
- 15% - Project A - Virtual Server Acquisition and Set-Up
- 10% - Project B - Web Site - HTML/CSS Fundamentals
- 15% - Project C - Web Site and Database - HTML/PHP/CSS
- 10% - Project D - Mobile Web Application
- 10% - Class Participation
- 10% - Essays (2)
- 05% - Exercises (20)

Grading Scale:

- A - 100% - 90%
- B - 89%-80%
- C - 79%-70%
- D - 69%-60%
- F - 59%-00%

Course Calendar: (A detailed calendar will be included in Blackboard)

Week 01: Introductions/Pretest/Syllabus Review/Internet Basics

Week 02: Web server Set-Up and Review

Week 03: HTML/CSS - Fundamentals

Week 04: Designing for Interactive/Preparing Graphics for Web

Week 05: Contemporary Issues in Digital Media

Week 06: Introduction to PHP

Week 07: Variables/Conditional Logic

Week 08: SQL Database Design

Week 09: Spring Break

Week 10: Studio/Lab

Week 11: Advanced PHP

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| Week 12: Studio/Lab                             |
| Week 13: Mobile Web Frameworks and Applications |
| Week 14: Mobile and Tablet Issues               |
| Week 15: Studio/Lab                             |
| Week 16: Final Critique                         |
| Week 17: Post Test/ Finals                      |

#### College Policies:

##### **Academic Integrity**

Academic integrity is essential to the existence of an academic community. Every student is responsible for fostering a culture of academic honesty, and for maintaining the integrity and academic reputation of Lindsey Wilson College. Maintaining a culture that supports learning and growth requires that each student make a commitment to the fundamental academic values: honesty, integrity, responsibility, trust, respect for self and others, fairness and justice.

To foster commitment to academic integrity, faculty are asked to require each student to place and sign the following Honor Code on tests, exams and other assignments as appropriate.: **On my honor as a student, I have neither given nor received any unauthorized aid on this assignment/exam.**

Violations of the academic integrity policy include cheating, plagiarism or lying about academic matters. Plagiarism is defined as any use of another writer's words, concepts, or sequence of ideas without acknowledging that writer by the use of proper documentation. Not only the direct quotation of another writer's words, but also any paraphrase or summary of another writer's concepts or ideas without documentation is plagiarizing that writer's materials. Academic dishonesty is a profoundly serious offense because it involved an act of fraud that jeopardizes genuine efforts by faculty and students to teach and learn together. It is not tolerated at Lindsey Wilson College.

Students who are determined to have plagiarized an assignment or otherwise cheated in their academic work or examinations may expect an "F" for the activity in question or an "F" for the course, at the discretion of the instructor. All incidents of cheating or plagiarism are reported by the instructor to the Academic Affairs Office along with copies of all relevant materials. Each instance of cheating or plagiarism is counted separately. A student who cheats or plagiarizes in two assignments or tests during the same semester will be deemed guilty of two offenses. If the evidence is unclear, or if a second offense occurs, the VP for Academic Affairs or Associate Dean will work in cooperation with the Dean of Students to move the student before the campus Judicial Board for review. Violations will ordinarily result in disciplinary suspension or expulsion from the College, depending on the severity of the violation involved. **Note:** The College has purchased Turnitin.com, a web product used to detect plagiarized documents.

##### **Questioning a Grade -- The Student Academic Complaint Policy**

A student, who wishes to question **an assignment grade, or other academic issue**, should follow the procedure below:

1. Whenever possible, the student will first go to the faculty member who has assigned the disputed grade. Complaints regarding grades should be made within seven (7) days of receipt of the disputed grade and, if possible, will be decided by the faculty member within seven (7) days of receipt. If the disputed grade is the final grade for the course, "receipt" is defined by when the final grade is posted online by the registrar. (Please refer to the next section for appealing a final grade.)
2. Unless there are extenuating circumstances, the student may, within seven (7) days request in writing a review of such decision by the Chair of the division in which the grade was assigned. Upon receipt of such request, that Chair will direct the faculty member and the student to each submit, within seven (7) days, if possible, a written account of

the incident, providing specific information as to the nature of the dispute.

3. Upon receipt of these written accounts, the Chair will meet, if possible, within seven (7) days with the faculty member and the student in an effort to resolve the dispute and will render his or her decision in writing.

4. If either the student or the faculty member desired to appeal the decision of the Division Chair, the student or faculty member may, within seven (7) days by written request to the chair, ask that the matter be reviewed by a Grade Appeals Panel convened by the Academic Affairs Office.

5. If the disputed grade is assigned at the end of a fall or spring semester and the student and faculty member cannot meet to resolve the issue, the student should contact the faculty member by e-mail within seven (7) days of receipt of the disputed grade. If the issue cannot be resolved by e-mail within the time limit, steps 2, 3, and 4 of the appeal may extend into the beginning of the semester immediately following receipt of the disputed grade by following the timeline above.

A student who wishes to question a **final grade** should follow the procedure below:

1. Confer with the faculty member who assigned the disputed grade.

2. If the disputed cannot be resolved, a written request for a grade appeal must be submitted to the Academic Affairs Office before the first day of the semester following the one in which the grade was issued. The written request must include the specific bases for the appeal.

3. The Academic Affairs Office will convene a Grade Appeals Panel, comprised of the Vice President for Academic Affairs, the Associate Academic Dean, and the chair of the academic unit which houses the course for which the grade is appealed. If one of the members is the faculty member who issued the grade, an alternate will be appointed. The student and the faculty member may appear separately before the panel to explain their positions. The hearing is non-adversarial. Neither the faculty member nor the student may be accompanied by other individuals to the meeting of the Grade Appeals Panel. The Grade Appeals Panel will notify the student of its decision, if possible, within seven (7) days of the meeting.

#### **Statement on Learning/Physical Disabilities**

Lindsey Wilson College accepts students with learning disabilities and provides reasonable accommodation to help them be successful. Depending on the nature of the disability, some students may need to take a lighter course load and may need more than four years to graduate. Students needing accommodation should apply as early as possible, usually before May 15. Immediately after acceptance, students need to identify and document the nature of their disabilities. It is the responsibility of the student to provide to the College appropriate materials documenting the learning disability, usually a recent high school Individualized Education Program (IEP) and results from testing done by a psychologist, psychiatrist, or qualified, licensed person. The College does not provide assessment services for students who may be learning disabled. Although LWC provides limited personal counseling for all students, the College does not have structured programs available for students with emotional or behavioral disabilities. For more information, call Ben Martin at 270-384-7479.

#### **Academic Success Center**

The Academic Success Center, located in the Everett Building, offers peer tutoring to aid students in completing class assignments, preparing for exams and improving their understanding of content covered in a particular course. In addition, computers are available for student use.

Students are encouraged to utilize this Center as a resource for improving study strategies and reading techniques. The Center also offers assistance with other academic problems resulting from documented learning disabilities. All services are free of charge to all Lindsey Wilson College students (students with learning disabilities are responsible for providing documentation from an appropriate outside professional source such as a professional evaluation or school IEP). Please contact Maretta Garner, Tutor Coordinator at 384-8037 for further information and assistance.

### Writing Center and Mathematics Center

The Writing Center (located in the Slider Humanities & Fine Arts Building), and the Mathematics Center (located in the Fugitte Science Building) are available for specialized tutoring at no charge to students. Please contact Jared Odd, Writing Center Coordinator, at 384-8209 or Linda Kessler, Math Tutor Coordinator, at 384-8115 for further information and assistance.

### Final Exams

Final Exams for day classes are scheduled for the Fall 2011 semester on **December 5-9 and May 7-11** for the Spring 2012 semester. The academic calendar, which contains the schedule for finals, is in the College Catalog and course schedule listing. Please make any necessary flight arrangements **after** the final exam week. **Students will not be permitted to take early finals** unless extenuating circumstances exist. "Extenuating circumstance" means illness, a verified family emergency or participation in officially sponsored travel in support of an event arranged by the College. **Travel arrangements must be made in sufficient time** that tickets may be obtained after final exams and the semester is officially over. All requests for early finals must be made in person to the Academic Affairs Office.

### Cell Phone Policy

Student cell phones will be off during class time unless prior arrangement is made with the instructor.

### Adding/Dropping a Course

Students enrolled in the following courses cannot drop these classes during the semester: READ 0713, 0723, 0733, 0903, 1013, and 1023; STSK 1003; ENGL 0903 and 0904; and ESL 0803, 0804 and 0854.

For undergraduate classes at the Columbia campus, adding a course, dropping a course, or changing from one section of a course to another section of the same course requires the approval of the advisor and the instructor for each course involved as indicated on the Add/Drop Form. The change must be reported to the Business Office and the Registrar's Office on an Add/Drop Form, which may be obtained from the Registrar's Office. For AIM courses, adding a course, dropping a course, or changing from one section of a course to another section of the same course requires the approval of the Director of the Evening Program. For courses taught at Community sites, adding a course, dropping a course, or changing from one section of a course to another section of the same course requires the approval of the Site Coordinator for the campus. Permission to add courses will not be given after the last date for late registration. Authorization for dropping a course will not be approved after more than 75% of the instructional days for a course are completed, as outlined below:

| Course  | Deadline  | Submitted by the Student to                  |
|---|---|--|
| Columbia undergraduate and graduate full semester courses | Not later than 30 days before the end of the semester | Registrar                                    |
| AIM courses   | By the sixth week of class                            | Director of the AIM Program or the Registrar |
| Courses at Community Campuses                             | By the third weekend of class                         | Site Coordinator or the Registrar            |

If changes are not properly approved and officially reported as stated above, students will receive a grade of F in the courses for which they are officially registered, and they will be charged for all such courses. Students will not receive credit for changed or added courses unless they officially register for those courses.