

Syllabus for
ART 442 – Web Design
3 Credit hours
Fall 2022

I. COURSE DESCRIPTION

Intermediate and advanced application of two and three-dimensional design principles to web page and web site design. Includes perceptual, psychological and functional conventions of electronic network media. Develops theoretical and technical multimedia design skills including HTML, CSS, FTP, multimedia integration and usability.
Prerequisite: ART 318 and design technology requirement

II. STUDENT LEARNING OUTCOMES FOR THIS COURSE

After completing this course successfully, students will be able to:

- A. Create, execute, and evaluate projects associated with web design
- B. Document a discerning awareness of web design elements in written and oral form, via critiques and written discussions
- C. Test vocabulary and visual identification of web design elements.
- D. Complete web design projects deemed appropriate for professional competency

III. ASSOCIATED PROGRAMS

This course meets degree completion requirements for the following program: Art

- A. Bachelor of Fine Arts (BFA) Graphic Design
 - a. The student will demonstrate achievement of professional, entry-level competence in the major area of specialization.
 - b. The student will demonstrate competence by developing a body of work for evaluation in the major area of study.
 - c. The student will form and defend value judgments about art and design and to communicate art/design ideas, concepts, and requirements to professionals and laypersons related to the practice of the major field.
 - d. The student will conceive, design and evaluate visual communications principles, processes and systems
 - e. The student will choose appropriate design technology based on understanding of and the ability to use

IV. UNIVERSITY OUTCOMES

This course aligns with the following University Outcomes as indicated on the last page

- A. Personal Resilience
- B. Intellectual Pursuit
- C. Bold Vision

V. TEXTBOOKS AND OTHER LEARNING RESOURCES

Required Materials

- 1. Textbooks

Robbins, Jennifer Niederst, *Learning Web Design, A Beginner's Guide to (X)HTML, StyleSheets, and Web Graphics*, O'Reilly Media, Fifth Edition: 2018. ISBN # 9781491960202

2. Other
 - a. <http://d2l.oru.edu/> Students are required to use course D2L (Desire 2 Learn) site.
 - b. Supplies for the course are listed on the course D2L site.
 - c. This course requires possession of appropriate laptop and software as specified by the Art and Design Technology Requirement (<https://oru.edu/academics/coacs/cmd/art-design-tech-req.php>).

VI. POLICIES AND PROCEDURES

A. Department Policies and Procedures

1. **Attendance**—At Oral Roberts University, students are expected to attend all classes. Understanding that there are sometimes unavoidable circumstances that prevent perfect attendance, each student is allowed to miss class the number of times per week a class meets. This allowance is for illness, personal business, and personal emergency. Students may consider this personal days or sick leave. If a student has absences in excess of this number, the earned grade for the course will be reduced one letter grade for each hour's absence above those allowed. A student missing class due to illness must take an unexcused absence. Extended illnesses are handled on an individual basis and require a doctor's excuse.
2. **Administratively Excused Absences**—Students who must miss class for University sponsored activities must follow these procedures:
 - a. Inform the professor before the event.
 - b. Arrange to complete missed work within one week.
 - c. commit to class performances (oral reports, speeches, television tapings, group presentations, etc.) on a date the student will be gone. Makeup work is not permitted if the student voluntarily commits to a performance on the date of an administratively excused absence.
 - d. Present an excuse, signed by the Dean of Arts and Cultural Studies, the day the student returns.
3. **Tardies**—Tardies are an inconvenience to the other class members and the professor, and they prevent the late student from obtaining maximum value from the class. Therefore, tardies are calculated in the attendance provision for this course. Three tardies equal one absence and are included in the absences when determining the course grade. It is to the student's advantage to make sure that the professor is informed immediately following the close of the class that the student was tardy and not absent. It is not the professor's responsibility to stop the class to mark the student late; the student is the one responsible to convey that information following that class. Students should not expect to be credible the following class session concerning a late arrival on a previous day.
4. **Late Work**—The student is responsible for obtaining class assignments and material covered during an absence. All work must be completed as scheduled. An absence is not an excuse for turning in late work or for being unprepared with assignments for the class following the absence. If late work is accepted, a substantial penalty will be assessed.

B. Course Policies and Procedures

1. Evaluation Procedures
 - a. Grades are calculated based on attendance and the evaluation of all

work submitted. The final score is calculated based on the following ratio: Assignments = 70%; Exercises, Quizzes, and Attendance = 10% each. A complete description of the procedures can be found on the course D2L site under "Course Introduction > Evaluation Procedures > Grades."

- b. More than three (3) Absences will result in the reduction of at least one letter grade from the final course grade. A complete description of the policy can be found on the course D2L site under "Course Introduction > Evaluation Procedures > Attendance Policy."
 - c. A one-letter grade per assignment penalty is assigned to late work. A complete description of the policy can be found on the course D2L site under "Course Introduction > Evaluation Procedures > Late Work Policy."
 - d. As a continuation course, completion of multiple credit terms is required. Concurrent and/or successive offerings, including summer options, share a similar overall curricular structure, but differ slightly. A complete description of the policy can be found on the course D2L site under "Evaluation Procedures > Successive Course Policy."
2. Whole Person Assessment Requirements
- a. Required Assignments
 - 1) WPA-AGRD-Web Design Portfolio
 - 2) Artifacts from this course may be required submissions or assessments for requirements in other courses.
 - b. Artifacts not submitted electronically or incorrectly submitted receive a zero for that assignment

VII. COURSE CALENDAR

- | Week | Topics |
|------|--|
| 1. | Course Introduction, Web origins and History |
| 2. | HTML Markup and CSS |
| 3. | Dynamic Web and Content Management Systems |
| 4. | Dynamic Web and Content Management Systems |
| 5. | Dynamic Web and Web Publishing |
| 6. | CSS for Layout |
| 7. | CSS for Layout |
| 8. | Mobile Web |
| 9. | Mobile Web |
| 10. | Intermediate Layout |
| 11. | Intermediate Layout |
| 12. | Site Design |
| 13. | User Interface Design |
| 14. | Usability Testing |
| 15. | Final Revisions and Grading |

**ART 442 – Web Design
Fall 2022**

This course contributes to the ORU student learning outcomes as indicated below:

Significant Contribution – Addresses the outcome directly and includes targeted assessment.

Moderate Contribution – Addresses the outcome directly or indirectly and includes some assessment.

Minimal Contribution – Addresses the outcome indirectly and includes little or no assessment.

No Contribution – Does not address the outcome.

| OUTCOMES | Significant Contribution | Moderate Contribution | Minimal Contribution |
|----------|--------------------------|-----------------------|----------------------|
|----------|--------------------------|-----------------------|----------------------|

| Personal Resilience | | | |
|---|--|----------|--|
| Graphic Design Outcome The student will demonstrate competence by developing a body of work for evaluation in the major area of study. | | X | |

| Intellectual Pursuit | | | |
|--|----------|--|--|
| ART 442 Web Design <ul style="list-style-type: none"> The students will create a web design portfolio demonstrating the graphic design process to produce solutions to various communication problems. The students will show proficiency applying design principles and design mechanisms to produce solutions to various communication problems The students will apply graphic design usability principles to all portfolio design solutions The students will create a graphic design portfolio that presents visual consistency | X | | |
| Graphic Design Outcome The student will demonstrate achievement of professional, entry-level competence in the major area of specialization. | X | | |
| The student will form and defend value judgments about art and design and to communicate art/design ideas, concepts, and requirements to professionals and laypersons related to the practice of the major field. | X | | |
| The student will conceive, design and evaluate visual communications principles, processes and systems | X | | |

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|--|----------|--|--|
| | | | |
| The student will choose appropriate design technology based on understanding of and the ability to use | X | | |

| Bold Vision | | | |
|---|--|----------|--|
| The student will form and defend value judgments about art and design and to communicate art/design ideas, concepts, and requirements to professionals and laypersons related to the practice of the major field. | | X | |