



**WAYLAND BAPTIST UNIVERSITY  
SCHOOL OF EDUCATION and EXERCISE SPORT SCIENCE**

**University Mission:** Wayland Baptist University exists to educate students in an academically challenging, learning-focused and distinctively Christian environment for professional success and service to God and humankind.

**Course Number and Title:** EDIT 5345 Web Applications

**Spring 1 VC 2021**

Professor: Dr. Jerrod Pickering  
Phone: (806) 241-8007  
Email: [jerrod.pickering@wayland.wbu.edu](mailto:jerrod.pickering@wayland.wbu.edu)  
Meeting Place: Online

**Course Description:** Skill-building in how to use and teach web applications to instruct, solve problems and communicate based upon ISTE NETS-T standards. This is a computer software skills course in website creation, web applications, web design and multimedia presentation that incorporates critical thinking and problem solving in the development of the skills.

**Prerequisites:** This is a computer software skills course in web applications that incorporates critical thinking and problem solving in the development of the skills and application to the classroom.

**Suggested Books:**

Master the Media: How Teaching Media Literacy Can Save Our Plugged-In World  
[Paperback], Jule Smith ISBN- 978-0986155444

**Competency Outcomes:****TECHNOLOGY APPLICATIONS STANDARDS FOR ALL BEGINNING TEACHERS**

**Standard I.** All teachers use technology-related terms, concepts, data input strategies, and ethical practices to make informed decisions about current technologies and their applications.

**Standard II.** All teachers identify task requirements, apply search strategies, and use current technology to efficiently acquire, analyze, and evaluate a variety of electronic information.

**Standard III.** All teachers use task-appropriate tools to synthesize knowledge, create and modify solutions, and evaluate results in a way that supports the work of individuals and groups in problem-solving situations.

**Standard IV.** All teachers communicate information in different formats and for diverse audiences.

**Standard V.** All teachers know how to plan, organize, deliver, and evaluate instruction for all students that incorporates the effective use of current technology for teaching and integrating the Technology Applications Texas Essential Knowledge and Skills (TEKS) into the curriculum.

**Attendance Policy:** Students are expected to login and make a discussion post response within the first week of class.

**Plagiarism**

“Plagiarism — The attempt to represent the work of another, as it may relate to written or oral works, computer-based work, mode of creative expression (i.e. music, media or the visual arts), as the product of one's own thought, whether the other's work is published or unpublished, or simply the work of a fellow student.

When a student submits oral or written work for credit that includes the words, ideas, or data of others, *the source of that information must be acknowledged through complete, accurate, and specific references*, and, if verbatim statements are included, through use of quotation marks as well. By placing one's name on work submitted for credit, the student certifies the originality of all work not otherwise identified by appropriate acknowledgements. *A student will avoid being charged with plagiarism if there is an acknowledgement of indebtedness.* Examples include:

1. Quoting another person's actual words.
2. Using another person's idea, opinion, or theory, even if it is completely paraphrased in one's own words.
3. Drawing upon facts, statistics, or other illustrative materials — unless the information is common knowledge.
4. Submitting a paper purchased from a term paper service as one's own work.
5. Failing to accurately document information or wording obtained on the World Wide Web.
6. Submitting anyone else's paper as one's own work.

7. Violating federal copyright laws, including unauthorized duplication and/or distribution of copyrighted material.
8. Offering, giving, receiving or soliciting of any materials, items or services of value to gain academic advantages for yourself or another.”

Source:

[http://www.wbu.edu/academics/academic\\_resources/writing\\_center/resources/plagiarism.html](http://www.wbu.edu/academics/academic_resources/writing_center/resources/plagiarism.html)

**Disability statement** - In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Coordinator of Counseling Services serves as the coordinator of students with a disability and should be contacted concerning accommodation requests at (806) 291-3765. Documentation of a disability must accompany any request for accommodations.

**Computation of final grade:**

| Percentage of Grade | Classroom Activity   |
|---------------------|--|
| 25%                 | <b>Discussion Board-</b><br>Respond to two classmates and once to instructor (if a response is requested) each week. |
| 25%                 | Classroom Creation Activity #1 (Rubric in Assignment)  |
| 25%                 | Classroom Creation Activity #2 (Rubric in Assignment)  |
| 25%                 | Classroom Creation Activity #3 (Rubric in Assignment)  |

**University Grading System:**

| Grade    | Grade    | Symbol     | Definition     |
|----------|----------|------------|----------------|
| <b>A</b> | 90-100   | <b>Cr</b>  | For Credit*    |
| <b>B</b> | 80-89    | <b>NCR</b> | No Credit      |
| <b>C</b> | 70-79    | <b>I</b>   | Incomplete**   |
| <b>D</b> | 60-69    | <b>W</b>   | Withdrawal     |
| <b>F</b> | below 60 | <b>X</b>   | No grade given |
|          |          | <b>IP</b>  | In Progress    |

\* A grade of CR indicates that credit in semester hours was granted but no grade or grade points were recorded.

\*\*A grade of incomplete is changed if the deficiency is made up by the end of the next regular semester; otherwise, it becomes F. This grade is given only if circumstances beyond the student's control prevented completion of work during the semester enrolled and attendance requirements have been met.

**Assignments:** All assignments are to be completed. I wouldn't assign them if I didn't want you to do them. The class will be set up in modules. The first module needs to be completed first. After that, modules can be completed in any order. If you are currently teaching in a classroom, it would make sense to create activities that you would use in the classroom. No sense in doubling up work.

### **COVID-19 Information**

- If you are a first responder or other employee deemed essential and have unusual work requirements, please email the professor regarding your hardship and we will make individual adjustments as needed.

### **Course Outline:**

| <b>Modules</b> | <b>Assignment</b>  |
|----------------|--|
| 1-1            | Master the Media Why? Chapter 1 and Discussion Board<br>Chapter 3 Music & Radio and Discussion Board |
| 2-8            | Chapters and Discussion Boards<br>Classroom Activities 1, 2 & 3                                      |

*I reserve the right to change/enhance the class by deviating from the planned lessons above.*