LeMoyne-Owen College
Division of Computer Science
Web Page Development, ITEC 305
Fall 2023

Instructor:	Valerie Chu, Ph.D.
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Office Hours:	MW 10:00 a.m. to 1:00 p.m.; Friday 9:00 a.m. to 11:00 a.m.
	Tues/Thurs 11:00 a.m. to 12:30 p.m.
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Credit Hours: 3
Prerequisites: ITEC 120
Class Meeting: Tues/Thurs 12:30 p.m. to 1:45 p.m.

Syllabus

Texts: *HTML & CSS: Design and Build Websites*, 1st Edition, *Jon Duckett*,
Publisher: *Willey*, ISBN-*978-1-118-00818-8*
Reference: http://www.w3schools.com/

Course Description:
This course covers planning, creating, and maintaining web pages using HTML, XHTML, Cascading Style Sheets, and web page authoring software. Students will gain hands-on experience in creating static web pages include text, images, tables, forms, frames, sound, video, animation and basic JavaScript. Three hours of lecture per week. Prerequisites: ITEC 120.

College Graduate Competencies:
The three college graduate competencies (CGC) that are directly addressed in Intro to Micro Computers are:

1. Think creatively, critically, logically, and analytically using both quantitative and qualitative methods for problem solving;
2. Communicate effectively (listen, speak, read, and write) on formal and informal levels;
8. Maintain levels of literacy that allow them to understand the impact of science and technology on individuals, society, and the environment.

Major Area Competency Levels:
The college graduate competencies are developed specifically for this course through major area competency levels (MAC). By the end of this course, students should have attained proficiency in the following major area competencies:

1. To demonstrate an ability to think creatively, critically, logically, and analytically using both quantitative and qualitative methods for solving problems (CGC#1).
2. To demonstrate an ability to address problems, and communicate solutions clearly. (CGC#2).
3. To control a computer through the process of programming which will include defining the problem, planning the solution, coding the program, and testing the program (CGC#8).

Course Objectives:
The identified major area competencies focus on how students enhance their logical understanding and critical comprehension of Web Page Development. Therefore, students are expected to show proficiency in the following:

1. To explain clearly to other students how he/she designs his/her web-site.
2. To create a static web-site and demonstrate the following abilities from his/her web-site.
    - Creating HTML documents
    - Creating XHTML documents
    - Creating CSS

Attendance Policy: In accordance with college policy, classroom attendance is required. The following standard will be applied:

1. If unexcused absences total 15% of the regularly scheduled class meetings, the instructor has the authority to lower the final grade by one letter.
2. If unexcused absences total 20% of the regularly scheduled class meetings, the instructor has the authority to give a failing grade.
3. Five classes of tardiness—arrival to class five minutes after class has begun—will equal one unexcused absence.
4. Students must attend at least 90% of class the session to be considered present.

Attendance Policy and Procedures

1. Students who never attend class (No Shows) during the first fourteen days of class will be purged from the class roster. There will be no academic penalty or impact on the GPA or hours attempted, but if it reduces the hours of enrollment to part-time status, it may have financial aid implications.
2. Students who fail to meet the academic attendance standards and virtually have left a class at the mid-semester mark will receive a grade of WF. These are students in regular 3 credit hour who have 6 unexcused absences in a MW or TTh class and have essentially left the class as of mid-semester. This means they have not been in the class 3 or more class meetings in a row ending at the report date.

Technology Use: LeMoyne-Owen College is committed to enhancing student learning through the use of a variety of applicable technologies. In this course, students will use and be exposed to HTML, XHTML, CSS, and JavaScript.

Demeanor: Suitable demeanor, posture and attire are required. For guidelines and the dress code, please refer to the 2011/2012 Student Handbook (8-9; 13).

Policies Related to Students with Disabilities:

If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share, or if you need special arrangements in case the building must be evacuated, please make an appointment with Jean Saul berry, Director of Student Development, as soon as possible at (901) 435-1727. The Student Development Office is located in the Alma C. Hanson Student Center, Room 208.

Classroom Policies and Procedures:

The classroom learning experience provides opportunities for faculty and students to engage in interactive exchanges of course content. To facilitate this exchange, the following guidelines are provided:

1. Because each class session covers vital material and information, it is important that students arrive on time to each class session. Also, use a laptop or a desktop instead of cell phone for remote class lectures.
2. In order to enhance students' performance and confidence in acquiring the material, it is critical that students come to each class session prepared. This includes bringing to class required texts, supplemental materials, and assigned work, which is provided on the course outline.
3. In order to limit unnecessary distractions which would deter learning, cell phones, multi-media devices, and laptops are required to be used for class purposes only. Silence all other devices.
4. When the instructor asks students to turn on a camera or share a screen, students have to follow the instructions. That is, follow a dress code for a remote class.

Faculty reserve the right to apply penalties for noncompliance to either or all of the above guidelines.

Assignments and Submission Requirements:

- A mid-term test and a final comprehensive examination will be given. Some topics are in hands-on format. Others are in written format.
  - The mid-term test is to demonstrate the ability of using HTML mark-up language to create a website with formatting, links, images, tables, forms, and frames.
  - The final comprehensive exam covers the entire course with both written and hands-on parts.
  - There are **no make-up tests** except for a valid document from a doctor; however, a note from home is not acceptable.
- Homework will be assigned frequently for students to demonstrate understanding how to use HTML, XHTML, CSS, and JAVASCRIPT to create webpages. All files have to be submitted to MS Teams. **Sending somebody else work** to the instructor will not be permitted. Duplicated homework as well as the original will be assigned a grade of "F". **Late assignments will receive penalties.**
- Some quizzes will be given to test some logical thinking problems.

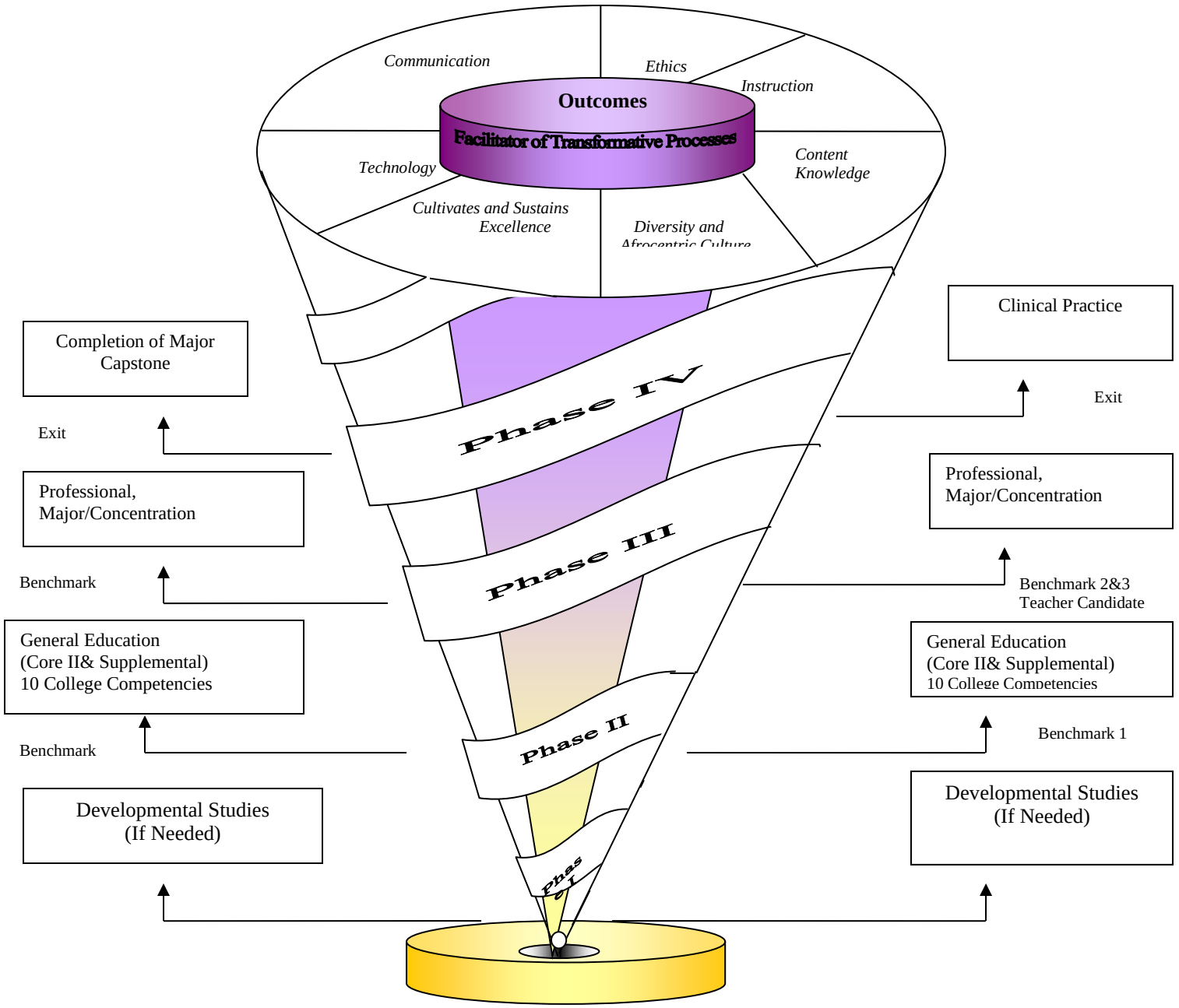
Student Performance Evaluation and Grading Scale:

The course grade will be calculated on the following distribution:		Grades will be recorded in numerical form until the final averages are determined at the end of the semester. *Grading Scale* will be	
Assignments	30%		
Quizzes	10%	90 to 100	A,
Mid-term Test	30%	80 to 89	B,
Final Comprehensive Exam	30%	70 to 79	C,
		60 to 69	D,
The final exam score can replace the midterm test if student wish to.		others	F.

LeMoyne-Owen College Graduate Competencies (CGC)

LeMoyne-Owen College graduates should be able to:

1. Think creatively, critically, logically, and analytically using both quantitative and qualitative methods for problem solving;
2. Communicate effectively (listen, speak, read, and write) on formal and informal levels;
3. Distinguish, clarify, and refine personal values for the attainment of richer self-perception and relate those values to the value system of others;
4. Appreciate, understand, and know the foundations of the Afrocentric perspective;
5. Appreciate, understand, and know the foundations of diverse cultures in the context of a global community;
6. Appreciate, understand, know and pursue the principles, methods and subject matter that underlie the major discipline(s);
7. Accept social responsibility and provide service to humankind;
8. Maintain levels of literacy that allow them to understand the impact of science and technology on individuals, society, and the environment;
9. Attain motivational, personal management, interpersonal skills, professional development and research experience, as well as resourcefulness that will form the basis for a career and/or further educational experiences;
10. Attain critical skills, frame of reference, and understanding needed to appreciate and discriminate between artistic achievements.



Student

Teacher Education Pre-Candidate

The Conceptual Framework Model

Theme: Teacher as a Facilitator of Transformative Processes

Web Page Development
Course Outline

Instructor reserves the right to add or subtract assignments or assessments.

Weeks	Chapters	Topics
1	0	Introduction
	1	Structure
2	2	Text
	3	Lists
3	4	Links
4	5	Images
5	6	Tables
6	7	Forms
7	8	Extra Markup
8	**Review & Mid-Term Exam**	
9	9	Video & Audio
	10	Introducing CSS
10	11	Color
	12	Text
11	13	Boxes
	14	Lists, Tables & Forms
12	15	Layout
13	16	Images
14	17	Review For Final Exam
15	**Final Comprehensive Exam**	