

**UNIVERSITY OF NORTH CAROLINA WILMINGTON
MIS/CIT - 310**

WEB PAGE DEVELOPMENT LANGUAGES

SPRING 2019

<u>DAYS</u>	<u>SECTION</u>	<u>TIME</u>	<u>ROOM</u>
TR	001	11:00 to 12:15	CIS 2055

Class Web Site: <http://csbapp.uncw.edu/janickit/MIS310>

INSTRUCTOR Tom Janicki
Phone 910.962.4077
E-Mail: janickit@uncw.edu (quickest way to reach me)
<http://csb.uncw.edu/people/janickit/>

OFFICE Computer Information Systems Building #2052.
Tuesdays: 2 to 4 p.m.
Wednesdays: 9 to Noon and 2 to 4 p.m.
Thursday: 2 to 4 p.m.

TEXTBOOK REQUIRED

Murach's HTML5 and CSS3 (4th Edition)

Boehm & Ruvalcaba
2018 Murach Publishing
ISBN 978-1-943872-26-8

Visual Studio 2017 – Community or Professionals Version

Available free from MS Inspire website.

COURSE DESCRIPTION (CATALOG)

Study of the design and creation of basic Web pages in the business environment. Topics include page structure, human computer interface design, style sheets, reusability, and design basics. An emphasis is placed on best industry practice.

OVERALL COURSE OBJECTIVES

Upon completion of this course, you will be able to:

1. How to write standards-based web pages and style them to CSS (Cascading Style Sheets).
2. Understand the latest version and standards of HTML (5) and CSS (3)
3. Understand and implement the term 'responsive design' so files may be accessible and easy to read on any common device (screen, screen, tablet, smart device)
4. Learn the basics of Java Scripting
5. Implement the use of jQuery to add life to your web pages.
6. Implement the basics of SEO (Search Engine Optimization)
7. Build your own ADA compliant site.

METHODS OF LEARNING

This course will blend web-based materials, lab assignments, and homework assignments to help the participants obtain the knowledge and skills to manage data in real world applications. The course requires significant work on personal computers. The actual amount of time required will vary from student to student. The student is responsible for arranging his/her individual schedule so that the student can spend the required time on the computer.

STUDENT RESPONSIBILITIES

The student is responsible for doing all assigned readings and grasping all the material as indicated on the weekly schedule, materials may or may not originate from the textbook. The student will be responsible for the material covered on the web site, assigned textbook readings and other reading assignments whether or not covered in the web notes. **IF YOU DO NOT UNDERSTAND A SUBJECT OR WOULD LIKE A FURTHER EXPLANATION, DON'T BE AFRAID TO ASK. YOU ARE PROBABLY NOT THE ONLY ONE WHO NEEDS HELP**

The student is responsible for submitting the assignments when scheduled by the instructor. Cheating of any kind shall result in a grade of zero (0) on the test, assignment or quiz in question with a minimum deduction of ONE LETTER GRADE.. The instructor shall be the sole judge as to when cheating has occurred. Collaboration, **COPYING OF OTHER'S FILES, OR JOINTLY WORKING ON THE SAME BASE FILES** , (meaning two or more students work on the same assignment on the same machine at the same time is considered cheating) providing your files to other students, or handing in the work of others is considered cheating. Violations will follow the guidelines of the Academic Honor Code found in Section V of the Student Handbook and Code of Student Life.

Grades will be posted on the web. It is the student's responsibility to check the posted grade frequently. **Questions pertaining to projects and exams MUST be made within 1 week of when the project's or exam's grade has been posted.** No adjustments will be made after the one-week period.

Disabilities: If you have a disability and need reasonable accommodation in this course, you should inform me of this fact in writing within the first week of class or as soon as possible. If you have not already done so, you must register with the Office of Disability Services in Westside Hall (extension 3746) and obtain a copy of your Accommodation Letter. You should then meet with me to make mutually agreeable arrangements based on the recommendations of the Accommodation Letter.

EVALUATION

The student's performance evaluation (grade) will be based on the following:

1. **Tests:** Three tests will be given as indicated on the class web page. Quiz values are 15% for #1 and #2, and 20% for #3. Students are expected to take the quiz on the scheduled date. If a student is absolutely unable to complete a quiz, when an exam is scheduled, it is the student's responsibility to contact the instructor prior to the exam date, if possible or within 24 hours after the quiz if an emergency situation exists. The student must provide **written documentation** as to why the student was unable to take the exam as scheduled. The student is hereby advised that there must be a significant problem before an alternative exam will be allowed. Under most circumstances work conflicts, vacations, and conflicts for other course assignments are not considered valid reasons for missing a scheduled quiz. Should you require extra time for quizzes please notify me in advance so it can be arranged with the academic testing department.
2. **In Class Projects:** 6 in class projects which will comprise **16%** of your grade. **There are no make-up's for in class projects as they will cover the concepts learned that day or the prior day of class.**
3. **Homework Projects:** 4 class projects will comprise **34%** of your grade. Projects will be accepted late with a 10% deduction per weekday. Thus after 10 days no points will be awarded.

The following is the grading scale for this course:

93-100	A	73-76	C
90-92	A-	70-72	C-
87-89	B+	67-69	D+
83-86	B	63-66	D
80-82	B-	60-62	D-
77-79	C+	Below 60	F