

COURSE SYLLABUS

Spring 2022

January 18 – May 13, 2022

Online

Web Development

IT 20403-70

Evans School of Business

Instructor: Alan Cook
Phone/Text: 775-538-2526 Mobile
E-mail: acook@rio.edu
Office: Bob Evans Farm Hall – Room 230

Office Hours: *Please schedule an appointment online: 2526.us/meet
at least 8 hours in advance to ensure availability*

M/W @Jackson Academic Ctr 4:15-6:15p [*schedule in advance at 2526.us/meet*]
T/R @Meigs Ctr. 03:45p-04:15p

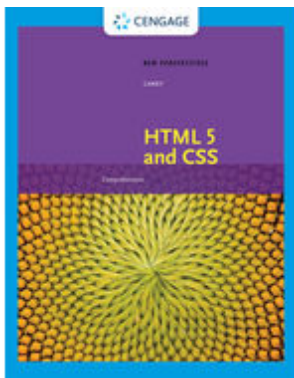
Dept. Secretary: 740-245-7373 Office Fax: 740-245-7110
McArthur Ctr. 740-645-7993 Meigs Center: 740-992-1880 Jackson Ctr. 740-288-0284

COURSE DESCRIPTION: A study of web development concepts leading to web site design with HTML and/or Adobe Dreamweaver or similar software. Lab Fee Required.

PREREQUISITES: IT 10203 or instructor permission.

CREDIT HOURS: 3 credit hours

TEXTBOOK AND OTHER REQUIRED MATERIALS:



HTML5 and CSS3, Comprehensive, 8th Ed
Patrick M. Carey

REQUIRED: CENGAGE MINDTAP ACCESS

MindTap access/eBook with purchase of “Cengage Unlimited”
<<Complimentary trial access is provided at beginning of course>>

OPTIONAL: *physical textbook* ISBN-13: 978-0-357-10714-0

Software: Open source software will be used

Access to Rio’s Learning Management System:
<http://rio.instructure.com>

If using campus computers: Flash Drive (2GB, or larger, with available space for course files/apps)

PROGRAM OUTCOMES: The following outcomes have been adopted for the degree program for which this course is required:

1. Students will be able to identify and describe the introductory concepts, basic theories, and fundamental practices in the principal functional areas of business.
2. Students will be able to describe and illustrate the significance of the economic environment of business.
3. Students will be able to use current technology and computer applications in support of business administration.
4. Students will be able to produce and present effective oral and written forms of communication.

COURSE OUTCOMES: The following outcomes have been adopted for this course. *All outcomes* listed below have direct relevance to course material. Upon completion of this course students are expected to:

Learning Outcomes:

Goals and Objectives of Course:

- Present a practical approach to web design using a blend of traditional development and current technologies.
- To integrate various computer assets for use in developing a web site.
- To enable the students to use the microcomputer to increase their productivity in class work and later in the business environment.
- To integrate communications skills in web page development. Define and describe in detail the six steps in developing a solid web design plan: define the purpose, identify the site's target audience, determine the site's general content, select the site's structure, design the look and feel of the site, and specify the site's navigation system.
- Present the material in a full-color, visually appealing and exciting, easy-to-read manner with appropriate formatting
- Give students an in-depth understanding of web design concepts and techniques that are essential to planning, creating, testing, publishing, and maintaining web sites

Learning Outcomes:

- Students will:
 - Be able to create pages and websites using multiple web programming skills
 - Be able to edit and format web pages and sites
 - Be able to demonstrate good web navigation and development

- Be able to demonstrate the computer assets that are needed to develop a website and understand how each is used
- Be able to navigate successfully and efficiently within several web creation programs
- Demonstrate good written and visual skills while using web design software for web page development

TOPICAL/CLASS OUTLINE:

DATE	Topic/Reading	Assignments
W1 1/18	<i>Univ closed: Mon 1/17</i> Review syllabus, Canvas Tutorial 1: HTML5	Install course files/apps Introduction
W2 1/23	<i>Tutorial 1 (continued)</i>	Weekly assignments posted in Canvas
W3 1/30	Tutorial 1 Case Projects	
W4 2/7	Tutorial 2: CSS	
W5 2/14	Tutorial 2 Case Projects	
W6 2/21	Tutorial 3: Page Layout	
W7 2/28	Tutorial 3 Case Projects	
W8 3/7	<i>Midterm Week</i> Tutorial 4: Graphic Design	
SPBK 3/14	<i>Spring Break - Catch up</i>	
W9 3/21	Tutorial 4 Case Projects	
W10 3/28	Tutorial 5: Mobile Web	
W11 4/4	Tutorial 5 Case Projects	

W12 4/11	Tutorial 6: Tables and Columns	
W13 4/18	Tutorial 6 Case Projects	
W14 4/25	Tutorial 7: Web Forms	
W15 5/2	Tutorial 7 Case Projects	All work must be submitted by Friday Noon
W16	<i>Finals Week</i> Work on Final Project	Final Projects Due by Thursday midnight

GRADING POLICIES/TESTING/ASSIGNMENTS/ATTENDANCE/EXPECTATIONS

Grade calculation	% of Grade	Grading Scale
Tutorial projects	30%	A = 93 – 100%
Case Problems	20%	A- = 90 – 92%
Tutorial Quick Checks	10%	B+ = 87 – 89%
Weekly Challenge Activities	20%	B = 83 – 86%
Final Project	20%	B- = 80 – 82%
TOTAL	=100%	C+ = 77 – 79%
		C = 73 – 76%
		C- = 70 – 72%
		D+ = 67 – 69%
		D = 63 – 66%
		D- = 60 – 62%
		F < 60%

Midterm: The midterm grade is only an indicator of progress in the course and will be calculated by assessing the work that should be completed at the conclusion of the first half of the course.

Exams: Tutorial components will have an online ‘quick check’ quiz. The final exam will be assigned projects.

Assignments: Assignments will be posted on Canvas and in MindTap. Assignments must be original work and duplicating/copying files will result in disciplinary actions as per the academic honesty policy in the student handbook. Assignments may be class activities and/or online MindTap projects. Students should follow the syllabus and Canvas to keep up with weekly assignments (late work may not be submitted or may result in a loss of points/percentage).

Scores from MindTap activity may be pulled back into Canvas and weighted (along with participation, classroom activities, and the final project) to calculate the total course grade (MindTap shows a percentage grade, but may not include missing work and may not indicate your total course grade). MindTap grades may not appear immediately in Canvas and may be delayed.

Participation: Classroom participation for face-to-face classes may be graded on classroom activities while online student participation will be graded on completion of assigned online assignments. These assignments will be required to be completed during the face-to-face course or at the conclusion of the week for students participating online.

Free access is provided to all students to MindTap at the beginning of course, so all students need to sign in to Canvas and log into the MindTap ebook. Failure to attend the face-to-face course and/or log into MindTap during the beginning of the online course may result in a student being reported for non-attendance.

Face-to-Face Lab Behavior: Phones should be set to vibrate or silent to allow students to receive emergency notifications without disruption of the classroom. Devices such as laptops, smartphones, Internet-connected devices and university provided computers should be used ONLY to enhance the course (such as looking up information for discussion/in-class activities, etc.) and NOT become a distraction to the learner or other students in the classroom (texting, etc.). Headphones/earphones (even just in one ear) or non-religious/unapproved headgear (hats or hoods,

etc.) that cover ears should not be used/worn during classroom instructional activity time. Students should be aware of and respect posted policies in lab classrooms, such as “no food and drinks”. Students who are not engaged in the face-to-face classroom may forfeit participation points.

We are Rio. Learning, living, and working in the community are vital to our Mission at URG/RGCC. The COVID-19 pandemic and the risks posed to our community and the world require that each of us observe heightened well-being and safety measures in the coming academic year. Your safety, health, and well-being, as well as that of our faculty, staff, and guests to campus are our primary concern, and we want to support you in any way that we can. We have expectations that you act responsibly in order to mitigate risk to others. We cannot fully eliminate risk—no one can; however, we can and should mitigate risk. Keep in mind that wearing masks on campus is mandated and that social distancing should be maintained.

Email Communication: To avoid messages from being filtered/not delivered, all student and faculty communication should be restricted to official university supplied email addresses. If you need a call back, please include a phone number in your email message. Email messages should always be professional and include your full name and course information (course and section #).

Incomplete Grades: Student must meet the requirements for an incomplete grade and submit a completed application (available from the registrar) for an incomplete grade, including an explanation for the request and documentation. The university charges a fee for incomplete grades. The application should be submitted to the instructor before the beginning of finals week.

Course Survey: Student are expected to complete a course evaluation survey before the end of the semester through the online evaluation system. Course survey information is requested before the end of the semester, but survey results are withheld from instructors until after grades have been submitted. Course evaluations are necessary for the school’s accreditation and assist with the institutional assessment and future planning.

ACADEMIC SUPPORT SERVICES

ADA Accessibility Services: Students who wish to receive ADA reasonable accommodations due to a qualifying physical, mental, or learning disability, should to contact the Office of Accessibility to learn more about requesting accommodations as early in the term as possible. Those who are not certain whether a medical condition/disability qualifies for services may contact Stephanie Alexander, PhD, Director of Academic Support Services at: alexander@rio.edu, or (740) 245-7366 for further information. The Office of Accessibilities is located in Rhodes Student Center and offers virtual, phone, and face to face appointments.

Tutoring Lab and Writing Assistance: The Jenkins Center offers free tutoring in many subjects as well as writing assistance to all Rio students. Services are offered in both virtual/online and face to face format. To schedule a tutoring appointment or to learn more about tutoring services, contact Kelsey Doughman, MEd (tutoring coordinator and professional math tutoring specialist) at student-success@rio.edu. To schedule a writing assistance appointment or to learn more about using the Jenkins Center “OPS” (online paper service), contact Adam Hollingshead, MA (professional writing specialist) at student-success@rio.edu.

ACADEMIC HONESTY & INTEGRITY: **fd** As educational institutions, the University of Rio Grande and Rio Grande Community College seek to nurture a high standard of academic honesty and integrity in students, faculty, and staff. All persons are expected to present and represent their own original work and to fully and properly credit sources of information used in the preparation of their own original work. Any person committing an act of plagiarism, cheating, attendance fraud, or other form of academic dishonesty is subject to the fullest measure of consequences, including course failure and suspension. Repeated violations will subject the student to automatic academic suspension with failing grades for not less than one academic year. Failing grades assigned because of academic dishonesty will not be eligible for forgiveness under the Academic Policy.

ADA POLICY: If a student wishes to be identified as having a physical, mental, or learning disability, that may or may not require reasonable accommodation(s), he/she must register with the Office of Accessibility. These registered students should identify themselves to their instructors and provide a written statement from the Accessibility Office that indicates the appropriate accommodations. The process of a student self-proclaiming the need for accommodation should occur as early in the semester as possible. The Office of Accessibility phone is 740-245-7439 and is located in Rhodes Hall, Room 118, University of Rio Grande.

MENTAL HEALTH SERVICES: As a student, you may experience a range of issues that can cause barriers to learning, such as strained relationships, increased anxiety, alcohol/drug problems, feeling down, difficulty concentrating and/or lack of motivation. These mental health concerns or stressful events may lead to diminished academic performance or reduce your ability to participate in daily activities. Services are available to assist you with addressing these and other concerns you may be experiencing. Contact the Office of Accessibility (740-245-7439) to learn more about the confidential mental health services available to you.

FERPA: The University of Rio Grande and Rio Grande Community College are committed to fully respecting and protecting the rights of students under the Family Educational Rights and Privacy Act (FERPA). These rights generally include the right to inspect, review and seek amendment to the student's education records and the right to provide written consent before personally identifiable information from education records is disclosed. Under FERPA, students have the right to file a complaint with the US Department of Education concerning alleged failures to comply with FERPA. Please see the Student Records Confidentiality/Rights Under FERPA section of the Student Handbook for details and more information.

COPYRIGHT: Materials used in association with this course may be copyright protected. These items are provided for educational purposes and are intended for the use by only those students officially enrolled in the course. Individuals may not copy, duplicate, download, or distribute any of these items outside this course without first considering United States copyright law (Title 17, US Code) and Rio Grande's copyright-related policies.

WITHDRAWAL: See the Student Handbook for withdrawal information and the current university course schedule for last day during the semester to withdraw from course.

**** This syllabus is not to be construed as a contract with the student and may be subject to change****