

Syllabus

Course Information

- Semester and Year: Fall 2026
- Course Title: Internet/Web Development Level I
- Course Prefix and Number: CIS133DA
- Section Number: 17981
- Credit Hours: 3.0
- Start Date: 8/24/2026
- End Date: 10/16/2026
- Class Format: Online

Instructor Information

- Instructor: **Dr. Sean Geraghty**
- Email: Canvas (preferred) or sean.geraghty@scottsdalecc.edu
- Phone: **480-423-6257** (CIS Department)
- Office Location: **CM Building, Office CM-408**
Online: [Sean Geraghty's Virtual Room – CIS 133](#)
- Office Hours: **Mon - Fri 8 am – 9 am**

Course Description

Overview of the Internet/World Wide Web (WWW) and its resources. Hands-on experience with various Internet/WWW resource discovery, information retrieval, and social media tools. Design and Development of multi-page websites using current Hyper Text Markup Language (HTML) and Cascading Style Sheets (CSS) standards.

Prerequisites and/or Corequisites

- None

Course Competencies

1. Evaluate common uses of the Internet/WWW. (I)
2. Explain how the concepts of culture, ethics, security, and privacy relate to the Internet/WWW. (I)
3. Evaluate and use various research information resources on the Internet/WWW. (II)
4. Utilize HTML and CSS code validators to ensure proper HTML/CSS use. (III)
5. Create web pages using HTML and CSS. (III-VI, VIII)
6. Utilize file transfer tools to upload web pages to a web server. (III, VIII)
7. Create HTML forms. (IV)
8. Identify and apply basic best practices for web accessibility. (V)
9. Apply CSS styling to a website. (VI, VIII)

10. Use CSS media queries to style content for various screen sizes. (VI, VIII)
11. Explain and implement basic scripting concepts. (VII)
12. Design and publish a multi-page website. (VIII)

Texts and Course Materials

Web Development and Design Foundations with HTML5

10th edition | Author: Felke-Morris

eBook Type: Web.

eBook format: Kortext Format.

ISBN 9780135919903

Course Policies

The following are policies specific to this course. Students are also responsible for the college policies included on the [Student Regulations](#) page of the Maricopa Community College District website.

- All assignments **MUST** be submitted by the published **DUE DATES**. No late assignments will be accepted, no exceptions.
- You **MUST** complete this class by the course end date of **October 16, 2026**.

Academic Conduct

In addition to the general college Academic Honesty policy stated in the Canvas course under the Course and College Policies section, the following additional policies apply to this course:

The highest standards of academic integrity are expected of all students. The failure of any student to meet these standards may result in suspension or expulsion from the College or other sanctions as specified in the Scottsdale Community College Academic Integrity Policy. Violations of academic integrity include, but are not limited to, cheating, fabrication, tampering, plagiarism, or facilitating such activities. Specific examples of academic misconduct relating to this course include:

- Copying another student's work and turning it in as one's own.
- Submitting another student's file as your own.
- Working jointly on an assignment, with each student turning in a copy of the joint product, creating the impression that each student completed the work independently.

Each student must complete his/her own work on his/her own computer with his/her own data files. If you are caught turning in another student's work, **both students will receive a zero and may be withdrawn for academic misconduct from the class with a grade of 'Y'. Cheating on an exam will result in immediate withdrawal for academic misconduct from the course with a grade of 'Y'.**

Withdrawal Policy

In addition to the general college withdrawal policy, the following additional withdrawal policies apply to this course:

- Students must participate in this online course within the **first three (3) days** of the start date, or they will be withdrawn.

- Students who do not participate for **two (2) weeks consecutively (or for one (1) week consecutively during an 8-week course)** will be withdrawn for attendance. Participation is defined as follows:
 - Submitting homework on or before due dates
 - Participating in discussions/critiques over the course of a due date
 - Completing exams/quizzes on or before due dates
 - Just logging into the Canvas course does **NOT** count as participation
- The official date of withdrawal is the last date of attendance as determined by the student's withdrawal or as reported by the instructor. The official date of withdrawal will determine the degree of refund, if any. See Refund Policy (Regulations, 2.2.10) in the [2026-2027 College Catalog](#).
- The last day for student withdrawal without your instructor's signature is Monday September 14. The last day for withdrawal with your instructor's signature is Friday October 2.

Attendance Policy

- This is an online course, so there is no in-person attendance required.
- However, there will be several required one-to-one online video sessions with the professor during the course of the semester.

Instructional Contact Hours and Minimum Course Expectations

Instructional contact hours are the weekly time students spend directly learning with their instructor or course activities. These activities include, but are not limited to, lectures, discussions, labs, group work, and viewing recordings. Instructional contact hours vary by course; refer to the [MCCCD course bank](#) for your course's details.

Minimum course expectations include the number of hours students are expected to spend outside of class (weekly) completing coursework. Students are encouraged to use the [Time Management Calculator](#) to help estimate their weekly time commitment for classes.

Course Technologies

View the [Accessibility Statements & Privacy Policies](#) of the technologies used in this course. The [SCC Help Desk](#) provides students with a primary point of contact within SCC for college-supported technology services and technical assistance.

Maricopa Systems

This course uses key Maricopa systems for course management and communication.

- Canvas Learning Management System
- Student Maricopa Gmail Account

Synchronous Communication Tools

This course implements the use of web conferencing and/or other synchronous course tools.

- Big Blue Button

Streaming Media/Audio/Video Tools

This course uses webcasting, lecture capture systems, YouTube, and/or other streaming media services.

- YouTube

Student Assignment Tools

This course requires students to participate in or submit assignments using desktop or cloud-based applications.

- Google Products
- HTML5 and CSS3
- [Microsoft Office 365](#)

Generative Artificial Intelligence (AI) Policy

The World Economic Forum defines generative AI as “a category of artificial intelligence (AI) algorithms that generate new outputs based on the data they have been trained on. Unlike traditional AI systems that are designed to recognize patterns and make predictions, generative AI creates new content in the form of images, text, audio, and more.”

Some examples of generative AI tools include but are not limited to: ChatGPT, Google Gemini, Microsoft Copilot, Stable Diffusion, GrammarlyGo, and Adobe Firefly.

No Generative Artificial Intelligence (AI) Allowed

In this class, all work submitted must be your own. The use of generative AI tools will be considered academic misconduct (see Administrative Regulation 2.3.11 1.B(b)) and will be treated as such. If you are unsure if the tool or website you are using is a generative AI tool, please contact the instructor for further clarification before using the tool or website.

Grading Standards and Practices

Grade Scale

Table 1 Course Grading Scale

Letter Grade	Points Range
A	90 – 100%
B	80 – 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

Assignments

Table 2 List of Assignments

Assignment Name	Percent of Grade
Assignments	55%
Quizzes	10%
Discussions	5%
Final	30%
TOTAL:	100%

Student/Instructor Interaction

In this course, you can expect regular and substantive interaction (RSI) that aligns with Scottsdale Community College's mission to provide challenging and supportive learning experiences and the US Department of Education's requirement for regular and substantive interaction (RSI) for online courses. My commitment to your success includes the following:

- Being available during regularly scheduled office hours as stated in the syllabus.
- Providing group or individual feedback regularly on assignments.
- Promptly responding to student questions about the course sent via email or the Canvas inbox.
- Regularly posting announcements about the course content and activities.
- Monitor your academic progress and communicate concerns, as needed.

Response Time

Students can expect a response time of **24-48 hours** for the instructor to respond to messages sent via the Canvas Learning Management System or @maricopa.edu email. Students can expect assignments to be graded within **5 days** of the assignment's due date.

Tutoring

SCC's tutors are available online to help with your courses. You may work with an SCC tutor remotely using Google Meet, your phone, or email. Visit the [Tutoring & Learning Centers](#) page for detailed information on the five learning centers' hours and procedures.

If you need to work with a tutor outside regular hours, online and hybrid students now have access to a 24/7 online tutoring service called Brainfuse. To access Brainfuse and begin working with a tutor, visit the [SCC Online Tutoring Services Through Brainfuse](#) page.

CIS Study Lab

We urge CIS students to utilize the [CIS Study Lab](#) in CM 446. Any SCC student currently enrolled in a CIS course may use this lab. A detailed lab schedule with instructor assigned times is posted in your CANVAS course.

The CIS Study Lab will host both in-person and virtual tutoring hours. Please check the current schedule for times and locations.

MCCCD Policies

MCCCD is committed to providing a safe, fair, and accessible environment for all students. This includes laws such as the ADA and Title IX, which protect against discrimination. These statements explain your rights, available support, and where to go for help or more information. Please review the following policies:

Classroom Accommodations for Students with Disabilities

In accordance with the Americans with Disabilities Act (ADA), the Maricopa County Community College District (MCCCD) and its associated colleges are committed to providing equitable access to learning opportunities to students with documented disabilities (e.g. physical, sensory, neurological, chronic illness, mental health, learning disabilities, or other health concerns). If you require accommodations for this course, please contact [Disability Resources and Services](#) (DRS) at your college.

Contact with [DRS](#) should be made as soon as possible to ensure academic needs are met in a reasonable time. Additional information can be found in the [Non-Discrimination Statement](#) and [MCCCD Non-Discrimination Policies](#).

[Addressing Incidents of Title IX Sexual Harassment](#)

Table 3 Course Outline

WK	DATE	TOPIC	ASSIGNMENT
1	Aug 24	Intro to the Internet and WWW	Module 1
2	Aug 31	HTML Basics	Module 2
3	Sep 07	Configuring Color and Text with CSS Visual Elements and Graphics	Module 3 Module 4
4	Sep 14	Web Design	Module 5
5	Sep 21	Page Layout Responsive Page Layout	Module 6 Module 7
6	Sep 28	Tables Forms	Module 8 Module 9
7	Oct 05	JavaScript and jQuery Final Project Proposal	Module10 Module 11
8	Oct 12	Final Project	Module 12

Students are responsible for the information contained in this syllabus, the Syllabus page in your Canvas course and the **College Policies & Student Services** page found in the First Steps module of your Canvas course. Students will be notified by the instructor of any changes in course requirements or policies.