

Course Syllabus

CIT 151 – Beginning Web Development College of Southern Nevada Spring 2022

PROFESSOR: Dr. Kate Pulling

E MAIL: Use Canvas course mail

OFFICE HOURS (USING BIGBLUEBUTTON):

- Section 3001: Mon: 4:10–5:00 PM, Wed: 5:10–6:00 PM
- Section 3002: Mon: 5:10–6:00 PM, Wed: 6:10–7:00 PM

and by appointment.

CLASS LOCATION & TIMES: This is a three-credit course that meets three hours per week for the sixteen weeks of the semester, which runs from 30 August through 19 December. Classes will meet virtually using Canvas BigBlueButton at the following times:

- Section 3001: Thursdays, 9:30 AM–12:20 PM
- Section 3002: Thursdays, 2:00 PM–4:50 PM

CATALOG DESCRIPTION: An introduction to the creation and styling of websites using HTML and CSS. Websites will include text, graphics, and multimedia. Prerequisite: IS 100B or IS 101 or Instructor approval.

REQUIRED TEXTBOOK: Sasha Vodnik, *HTML5 and CSS3 Complete, 2nd edition*, ISBN 9781305394049 (print) or equivalent ebook. If any of your other classes use books published by Cengage, you may be able to save some money using the Cengage Unlimited program at <https://www.cengage.com/unlimited/>.

RESOURCES (SOFTWARE): All web pages will be produced using a **code editor**, such as *Notepad++* for Windows (do not use Notepad) or *Visual Studio Code* for Windows, Linux or Mac.

Download Notepad++ from <http://notepad-plus-plus.org/> or VSCode <https://code.visualstudio.com/Download>.

Some students have also used these other code editors: *Sublime Text*, *Atom*, and *Replit*, an online code editor.

>> We will **not** be using Aptana Studio 3, the web server software mentioned in the textbook on pages 16–19. <<

RESOURCES (DATA FILES): The files you need for the tutorials, the Independent Challenges, and the Visual Workshops are available for download in a zipped folder from Canvas Module “Files for Course.” No additional resources are required.

COURSE OBJECTIVES: When you successfully complete the course, you will be able to

- Create HTML documents (using a text editor) that are rendered as expected in several different browsers.
- Create HTML documents that include typical elements, such as hypertext links, lists, tables, images, and forms.
- Use embedded and external CSS stylesheets to control the appearance of webpages and websites.
- Incorporate best practices for accessibility into the structure and styling of webpages.
- Use validation and code formatting tools to check webpages for compliance with industry standards for structure, styling and accessibility.
- Construct a website, residing on a hosting service, that consists of a homepage and at least 3 additional pages.

MEASUREMENT OF OBJECTIVES: You will know you are meeting the course objectives stated above as you successfully

- complete assignments that teach and reinforce the skills and techniques covered in the course,
- attend class and participate in “classroom” activities, and
- pass exams and complete projects that require you to demonstrate mastery of concepts and skills.

Most of these activities result in points that are accumulated during the semester. The final point total determines the grade you earn.

GRADING POLICY: The following are the requirements of the course, their points, and the minimum accumulated points for each letter grade:

Requirements	Points	Letter Grade	Minimum Points
Homework assignments	0	A	720
In-class Weekly Activities (14 @ 12 points)	168	B+	660
Midterm Exam (In class: 3 Mar)	132	B	600
Project 1 (Electronic submission: before 25 Mar, 12:05 PM)	140	C+	540
Project 2 (Electronic submission: before 29 Apr, 12:05 PM)	160	C	480
10 Independent Challenges @ 18 points and an index page @ 20 points (Electronic submission: before beginning of class, 12 May)	200	D	400
<i>Total</i>	<i>800</i>	<i>F</i>	<i>0</i>
<i>There will be no opportunities for extra credit!</i>			

HOMEWORK: There are no graded homework assignments in this course, although assignments may be made that should be completed for the next class. Your “homework” in this course consists of

- reading the textbook very carefully and completing any hands-on exercises;
- attempting the Concepts Reviews, the Skills Reviews and the Visual Workshops for each of the assigned units in the textbook;
- repeating in-class assignments, and experimenting with new material encountered each week; and
- completing the Independent Challenges and the Projects.

Obviously, “doing your homework” is the only path to success in this course. As a rule of thumb, for a 3-credit class that you attend class 3 hours a week, you should expect to study a minimum of 6 hours a week outside of class. IT work can be time-consuming.

IN-CLASS WEEKLY ACTIVITIES: You are expected to attend class each week. In preparation for each class you should

- complete any reading assignments and associated exercises;
- review previously covered material;
- have the textbook available;

Class time will be used to expand upon, refine and practice material presented in the textbook, as well as to develop new techniques. You must be an active participant in all activities. You will be required to turn in the in-class assignments at the end of the class period. **No late assignments will be accepted.**

If you miss class, you are still responsible for the material. You will have to get notes from a fellow student. The class sessions will not be recorded.

MIDTERM EXAM: There will be an open-book/open-note examination. The format of the exam will be “hands-on”, testing your mastery of HTML and CSS. All textbook material, lectures and in-class exercises should be considered “fair game” for the exam. *No make-up exams will be given.*

PROJECTS: The two projects will allow you to showcase what you have learned. The due dates for electronic submission of projects are given in the **Grading Policy** section above. *Late projects will be accepted for only a short period after the due date and time, and will be penalized 25%.*

INDEPENDENT CHALLENGES: You must complete the **Independent Challenge #2** for **Units A** through **Unit J** in the textbook. Save the completed webpages. At the end of the semester, you will turn in **only** your completed Challenges along with an index page to facilitate navigation. *No late assignments will be accepted.*

NOTE: Instructors do not have the option of withdrawing students from a class. If you wish to receive a *W* in lieu of a grade, you **MUST** withdraw yourself officially from the class. Once you have withdrawn (dropped), you must discontinue attending class. Alternatively, you may wish to change from Credit to Audit and continue to attend the class.

You are strongly encouraged to discuss your options with an academic counselor or an academic advisor AND Student Financial Services (if applicable), because these decisions may affect Satisfactory Academic Progress and your financial aid. Students receiving financial aid may find their awards reduced.

The Spring 2022 deadlines for the 16-week session are as follows:

- **Withdrawal:** Saturday, 26 March 2022.
- **Change from Credit to Audit:** Saturday, 26 March 2022.

Use this form: https://at.csn.edu/sites/default/files/documents/auditing_classes_form_o.pdf. Print the form and fill it out, check the boxes, sign and date. Submit the completed form in person at the Registrar's Office. Or scan or photograph the signed form and send it, using your CSN student email, along with a clear color copy of your state ID to MyCSN.Updates@csn.edu.

WEEKLY SCHEDULE

Week	Meets Thursdays	Planned Topic/Activity (Complete Textbook Unit BEFORE Class)
1	20 Jan	Introduction: Unit A (Skip pages 16–19; skip part I of Independent Challenge #3 on page 24.)
2	27 Jan	HTML: Unit B (Skip pages 44–45; skip part i of Independent Challenge #3 on page 52.)
3	3 Feb	HTML
4	10 Feb	CSS: Unit C
5	17 Feb	CSS
6	24 Feb	Box model: Unit D
7	3 Mar	Midterm Exam: in-class
8	10 Mar	Format text: Unit E [Project 1 distributed]
9	17 Mar	Hyperlinks: Unit F
10	24 Mar	Hyperlinks [Project 1 Electronic submission: before 25 Mar, 12:05 PM]
11	31 Mar	Images: Unit G
12	7 Apr	Lists and Tables: Unit H [Project 2 distributed]
Spring Break: Apr 11 — Apr 17. Classes do not meet. Computer labs closed.		
13	21 Apr	Lists and Tables

Week	Meets Thursdays	Planned Topic/Activity (Complete Textbook Unit BEFORE Class)
14	28 Apr	Forms: Unit J [Project 2 Electronic submission: before 29 Apr, 12:05 PM]
15	5 May	Responsive Design: Unit I
16	12 May	Independent Challenges & index page Due [Due: before beginning of class, 12 May]

DISCLAIMER: This syllabus is subject to change as deemed appropriate by the instructor and with advanced notification.

NOTE: If you have any concerns about this course and/or me, please contact me first. If I cannot resolve your issue, please contact the CIT Department Office at 702-651-5976. You will be directed to the appropriate Program Director or to the Department Chair. You will remain anonymous, if possible, and all communications will be strictly confidential. Please DO NOT wait until the last minute to make your concerns known to me and/or to the CIT Department.

Student Behavior

GROUND RULES: You and your fellow students want to get the most out of this course. This will be possible only if everyone follows these guidelines:

- Treat fellow students and your professor with courtesy and respect.
- Join the class meetings on time and be ready to get to work and to learn.
- During class meetings keep your attention on the class. Put away cell phones and any other “messaging” devices. Ignore your emails.
- You do not have permission to record lectures. Under Nevada State Law recording of lectures is not allowed without explicit permission of the instructor.

STUDENTS’ RIGHTS AND RESPONSIBILITIES: When you choose to become a student at CSN, you accept the rights and responsibilities of membership in CSN’s academic and social community. You can find policies covering students, such as the Student Conduct, Students’ Right to Know, Students’ Academic Integrity, and Disruptive and Abusive Student in the following locations:

- Catalog and Student Handbook, in the Policies and Procedures section: <http://catalog.csn.edu/content.php?catoid=6&navoid=566>
- Policies and Procedures Webpage <https://www.csn.edu/policies-procedures>, look under the heading “Student Policies”

ACADEMIC HONESTY: CSN demands a high level of academic behavior. You are expected to complete your own work in this class. Cheating on exams or lab exercises is not fair to students who are honestly studying. Cheating is also subject to penalties, which can include getting a zero for the exam or lab exercise or failing the course. The full list of possible penalties is listed in the CSN Student Academic Integrity Policy. Please make yourself familiar with this document.: <https://at.csn.edu/documents/student-academic-integrity-policy>.

CSN STUDENT EMAIL: All students enrolled at CSN have a CSN Student Email account. Beginning February 1, 2020, all information from the college will be sent to your CSN-issued student email address (enrollment information, financial aid information, cashier information, college events, etc.). It is extremely important that you check your student email daily. You can access your student email through <https://www.csn.edu/gocsnlogin>.

Once you validate your student email address you will have access to Microsoft Office 365 for up to five devices and 1TB of OneDrive storage. *CSN email* has more information, including tutorials for Office 365 apps.

PUBLIC HEALTH DIRECTIVES (COVID-19) Students must follow all active CSN public health directives while enrolled in this class, such as properly worn face coverings when required in classrooms as well as inside campus buildings. Review CSN’s public health directives at <https://at.csn.edu/covid-19>. Students who do not comply with these directives will be asked to leave the classroom. Refusal to follow the guidelines may result in further disciplinary action according to the CSN Student Conduct Code https://www.csn.edu/sites/default/files/documents/student_conduct_code_policy_1.pdf, including being dropped from the course.

Student Resources

SOFTWARE LAB: The Software lab will be virtual and be conducted via Canvas and Discord. It will be available starting on January 18, 2022. Many CIT department courses have embedded tutors. For these courses, your instructor will let you know about the tutoring services. The Centers for Academic Success (CAS) may also provide one-to-one tutoring. For more information, contact CAS by visiting <https://www.csn.edu/centers-academic-success>.

CANVAS COMPUTER INSTRUCTIONS & TECHNOLOGY HELP DESK: The Canvas Student Quick start Guide be found at <http://guides.instructure.com/m/8470>. The entire Student Guide may be found on <http://guides.instructure.com/m/4212>>. Telephone Support for Distance Education students having problems logging into a course, using course web site tools, or other technical problems can be found by contacting the CSN Technology Help Desk locally at 702-651-4357, or via 1-800-630-7563 toll-free, 24 hours/day, 7 days/week.

CENTERS FOR ACADEMIC SUCCESS: Centers for Academic Success (CAS) provides quality DROP-IN academic assistance to all students enrolled in for-credit courses at CSN. Tutors are available for most general education courses and some historically challenging courses. Academic learning support includes assistance with learning strategies, Canvas, Smarthinking online tutoring, Microsoft Office, reading, writing, oral presentations, math, and science. CAS tutors also provide support to study groups and assistance for placement test preparation. CAS is open Monday through Sunday to be more accessible to all students. Hours for all locations are Monday–Thursday 9:00 am to 6:00 pm and Friday–Sunday 11:00 am to 4:00 pm.

You may visit <https://www.csn.edu/centers-academic-success> for more details about online and in-person services. You may also contact us at one of our offices: Charleston Centers 702–651–5732, North Las Vegas Learning Commons 702–651–4232, Henderson Learning Commons 702–651–3125.

CSN LIBRARIES: The library provides support for students completing assignments that require research and the use of information. Librarians are available to students for one-on-one assistance locating and citing quality information either on-line at <https://library.csn.edu/ask/> or at any of the campus libraries. To find more information, go to the CSN Libraries' website <https://library.csn.edu/>.

“Safari Books Online” is of special interest to students in CIT courses. To access this digital library of technical books and videos, click on the **Browse Databases** button on the Library's homepage at <https://library.csn.edu/>, then click on the letter **S** to filter the databases. The link to “Safari Books Online” should be at or near the top of the resulting list.

Initially, you will have to enter your student email address, then create an account with Safari. Subsequently, you will use your email address and your **Safari password** to access the Safari resources.

PRINTING @ CSN: Printing in CSN classrooms, computer labs and libraries falls under the Print Wise initiative, designed to help save natural and fiscal resources. Print Wise provides each CSN student with a \$10 credit toward printing at the start of each semester, which will provide for up to 200 black and white copies at 5¢ a page, or 40 color copies at 25¢ a page. After that, you may put money into your account on-line or at a CSN Cashier's Office to purchase additional prints at the same rate. It is **your responsibility** to maintain your printing accounts to cover printing expenses during each semester.

For more information, visit <https://at.csn.edu/printwise>.

Computers are available in the Campus Computer Labs. Visit <https://at.csn.edu/computerlabs> for locations and hours.

ACADEMIC ADVISING: Academic Advisors help students assess academic strengths and limitations, learn academic success strategies, explore careers, declare a major, navigate the educational system, access campus and community resources, and connect to campus life. Contact Information:

- Charleston Campus: Building D – Student Services Area: 702–651–5670
- North Las Vegas Campus: Student Services Area: 702–651–4049
- Henderson Campus: Building B – Room 120: 702–651–3165

For more information about Academic Advising, please visit <https://www.csn.edu/advising>.

COUNSELING & RETENTION SERVICES: Counselors can help with these situations:

- Academic Challenges (self-referrals)
- Academic Warning / Probation / Suspension Appeals
- BAS-Project Management majors
- College and Community Resources
- College Success Strategies
- Financial Aid Warning / Suspension Appeals
- MyCoyotePLAN Early Alerts (instructor referrals)

- Returning Students

For more information about Counseling & Retention Services, please visit <https://www.csn.edu/counselingdepartment>.

COUNSELING AND PSYCHOLOGICAL SERVICES: The Counseling and Psychological Services (CAPS) offers short-term, problem-focused counseling to CSN students who may feel overwhelmed by the responsibilities of college, work, family, and relationships. Clinicians are available to help students cope with stresses and personal issues that may interfere with their ability to perform in school. The service is provided confidentially and free to currently enrolled students. To schedule an appointment, please call CAPS at WC (702) 651-5518, at NLV (702) 651-4099, and at HN (702) 651-3099.

FOOD AND HOUSING INSECURITY: Any student who has difficulty affording groceries or accessing sufficient food to eat every day, or who lacks a safe and stable place to live, and believes this may affect their performance in the course, is urged to contact Counseling & Psychological Services (CAPS), for a list of resources and support.

EARLY ALERT REFERRAL PROGRAM: This is a referral program to connect students with college resources when assistance is needed to achieve success. Referrals may be initiated by faculty and staff, as well by students themselves, through MyCoyotePLAN. After a referral is submitted, students will receive an email notification and will be contacted by the department to which they were referred to offer assistance.

DISABILITY RESOURCE CENTER: The College of Southern Nevada is committed to making physical facilities and instructional programs accessible to students with disabilities. If you have a disability that may have some impact on your work in this class and for which you may require accommodations, please visit the Disability Resource Center (DRC) so that such accommodations can be considered. All discussions will remain confidential.

The Disability Resource Center (DRC) has offices at all three campus locations as the focal point for coordination of services for students with disabilities. If you have a physical, emotional, or mental disability that “substantially limits one or more major life activities (including walking, seeing, hearing, speaking, breathing, learning and working),” and will require accommodation in this class, please contact the DRC at

- West Charleston: phone (702) 651-5644 or send an email to WCDRCStaff@csn.edu
- North Las Vegas: phone (702) 651-4045 or send an email to CYDRCStaff@csn.edu
- Henderson: phone (702) 651-3795 or send an email to HCDRCStaff@csn.edu
- Deaf and Hard of Hearing Services: phone (702) 651-4448 or send an email to Deaf.HH.Services@csn.edu

Students that receive accommodation letters, please meet with DRC to discuss the provisions of those accommodations as soon as possible.

Additional information at the DRC’s webpage: <https://www.csn.edu/drc>.

Important Dates in the College Calendar

- **Spring Semester 2022**
 - Monday, 17 Jan: Martin Luther King Jr. Day holiday (No Classes - CSN Closed)
 - Tuesday, 18 Jan: First day of instruction
 - Monday, 21 Feb: Presidents Day Holiday (No Classes - CSN Closed)
 - Saturday, 26 Mar: Last day to change from credit to audit
 - Saturday, 26 Mar: Last day to drop a class WITH a grade of W
 - Monday–Sunday, 11–17 Apr: Spring Break (No Classes)
 - Sunday, 15 May: Last day of instruction