# Syllabus – CS 3340 – Spring 2026

## Contents

## 1    Course Information

**Course:** CS 3340 – Web Programming, Section A, 3 hrs., Department of Computer Science, College of Science & Mathematics, Valdosta State University.

**Prerequisites:** CS 1302 with a C or better and self-sufficiency in coding in an object-oriented language.

**Catalog Description:** Examination and implementation of the foundations of web-based computing. Topics include Hypertext Markup Language (HTML), Cascading Style Sheets (CSS), client-side scripting, server-side programming, state management, data access, Extensible Markup Language (XML), ~~web services, and component-based development~~.

**Learning Outcomes:** Students who have successfully completed this course will be able to:

1. Develop client-side web pages that utilize client-side code, data representation and manipulation, styling, and asynchronous communication with a server.
2. Develop web pages with object-oriented server-side code.
3. Design and implement web-based systems which specify an appropriate client-server architecture and state management strategy.
4. ~~Design, implement, and consume web services and server-side components~~
5. Develop database-driven web applications that support inserting, updating, and deleting of data
6. ~~Design, implement, and consume custom, reusable GUI components.~~

## 2    Instructor Information

| | |
|---|---|
| **Instructor** | Dr. Dave Gibson, 1128 Nevins, 229.333.7151 (office), 229.253.4410 (Dept. office) |
| **Office Hours:** | Mon: 10-11, 3:15-4<br>Tue: 2-3<br>Wed: 3:15-4<br>Thu: 2-3<br>Fri: anytime by appointment |
| **Email** | dgibson@valdosta.edu, All email addressed to me should:<br>• Be from a VSU account<br>• Have a subject that begins with: CS 3340 (*e.g.* CS 3340-HW 1 question)<br>• Be signed with your full name in the body of the message (*e.g.* Dave Gibson)<br><br>Do not use Blazeview email to contact me. |

## 3   Class Information

**Class:** 2-3:15 Monday & Wednesday, 2115 Nevins

**Course Website:** The course website is https://cs.valdosta.edu/~dgibson/courses/cs3340sp25/index.html, which will display the course Schedule. The Schedule provides a list of exactly what we do in class, tests, assignments, and due dates. It is your responsibility to check the Schedule regularly.

**Textbook:** There is no textbook for the course.

**Attendance:**

- You are expected to attend all class meetings in their entirety. Attendance is taken before class begins, and ends at the time the class starts. After that, you are considered tardy (or leaving early). Per VSU policy, if you miss more than 20% of scheduled class meetings (10 classes), then you can receive an F grade for the course.
- Do not leave the classroom once lecture has started, except for an emergency. Should such a situation develop, contact me immediately after class.

**General Policies:**

- Electronic devices are allowed for viewing course notes. Any other use is not allowed. Any violation of this results in an absence.
- Phones are muted or turned off and stored off the surface of your desk and not within sight. Phones are not to be used in any capacity during class. Any violation of this results in an absence.
- Check the Schedule on the website regularly. Check your VSU email account regularly.
- Drinks with a lid are OK. Food/candy/snacks are not allowed.

## 4   Assessment

**Course Average** – Your course average is computed from the weights below. This is subject to change.

| Deliverable | Topic | True % |
|---|---|---|
| HW 1 | Client-Side | 20% |
| HW 2-8 | | 42% |
| Labs 1-4 | | 8% |
| Test 1 | Client-Side | 15% |
| Test 2 | Server-Side | 15% |
| | **Total** | **100%** |

**Final Grade** – Final grades are assigned according to where your course average (rounded), falls on the following scale: 90-100=A, 80-89=B, 70-79=C, 60-69=D, 59 or below=F. **In addition, to earn either an A or B grade you must complete all HW assignments with a grade of at least 60% on each one.**

**Homework –** Each class period that an assignment is late incurs a 10% penalty. Homework is submitted in Blazeview.

**Final Exam:** There is no final exam; however, you can take a re-test of Test 1 to replace your original score, provided you took those tests (*i.e.* didn't skip them).

## 5   Role of AI Assistants in CS 3340 Policy

AI may be used for all homework. However:

- Some material will be tested on (handwritten)
- Some assignments will be demo'd and a portion of the grade will be explanation of the code.

# 6    Additional Information

**Workload:** Heavy and continuous. This class requires a lot of work outside of class on a regular basis to succeed. If you do not have the time to commit, please consider taking this course in a future semester.

**Title IX Statement:** Valdosta State University (VSU) upholds all applicable laws and policies regarding discrimination on the basis of race, color, sex (including sexual harassment and pregnancy), sexual orientation, gender identity or expression, national origin, religion, age, veteran status, political affiliation, or disability. The University prohibits specific forms of behavior that violate Title IX of the Education Amendments of 1972. Title IX of the Education Amendments of 1972 prohibits discrimination on the basis of sex in education programs and activities that receive federal funding. VSU considers sex discrimination in any form to be a serious offense. Title IX refers to all forms of sex discrimination committed against others, including but not limited to: sexual harassment, sexual assault, sexual misconduct, and sexual violence by other employees, students or third parties and gender inequity or unfair treatment based on an individual's sex/gender. The designated Title IX Coordinator for VSU is Mr. Darius Thomas. To view the full policy or to report an incident visit: https://www.valdosta.edu/administration/student-affairs/title-ix/.

**Accommodations Statement:** Students with disabilities who are experiencing barriers in this course may contact the Access Office (https://www.valdosta.edu/student/disability/) for assistance in determining and implementing reasonable accommodations. The Access Office is located in University Center Room 4136 Entrance 5. The phone numbers are 229-245-2498 (V), 229-375-5871. For more information, please visit VSU's Access Office or email: access@valdosta.edu. To request reasonable accommodations for pregnancy and childbirth, contact Christina Kidd, Student Conduct Coordinator at chkidd@valdosta.edu. Please note, you will be required to provide documentation from an appropriately licensed medical professional indicating the requested accommodations are medically necessary.

# 7    Academic Honesty

You are encouraged to discuss with others to understand the problem and how to solve it in words.

**Rules**

1. You are expected to work individually for all quizzes and exams.
2. All "homework" for this course must be entirely your own work. If you are working with someone you must:
   a. Not copy from one another.
   b. Place a comment at the top of the main file for the assignment stating who you worked with.
3. **You may not:** share code with someone else in any format (electronic, hard copy). Nor may you request or possess any of these from someone else.

**Consequences**

1. A grade of zero on assignment for all involved (copiers & source)
2. A *Report of Academic Dishonesty* is filed which may result in disciplinary action from the university. For more information, see:
   http://www.valdosta.edu/academics/academic-affairs/academic-honesty-policies-and-procedures.php