

# CSC 193A: WEB PROGRAMMING

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## In Workflow

1. CSC Committee Chair (shaverdian@csus.edu; jouyang@csus.edu)
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3. ECS College Committee Chair (figgess@csus.edu)
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9. Catalog Editor (torsetj@csus.edu)
10. Registrar's Office (w lindsey@csus.edu)
11. PeopleSoft (PeopleSoft@csus.edu)

## Approval Path

1. Tue, 25 Jan 2022 08:10:55 GMT  
Anna Baynes (shaverdian): Approved for CSC Committee Chair
2. Tue, 25 Jan 2022 17:56:12 GMT  
Nikrouz Faroughi (faroughi): Approved for CSC Chair
3. Fri, 28 Jan 2022 18:17:59 GMT  
Mohammed Eltayeb (mohammed.eltayeb): Approved for ECS College Committee Chair
4. Fri, 28 Jan 2022 18:22:44 GMT  
Behnam Arad (arad): Approved for ECS Dean

## New Course Proposal

Date Submitted: Tue, 25 Jan 2022 08:01:16 GMT

### Viewing: CSC 193A : Web Programming

Last edit: Fri, 28 Jan 2022 18:16:28 GMT

Changes proposed by: Anna Baynes (219700742)

#### Contact(s):

Name (First Last)	Email	Phone 999-999-9999
Anna Baynes	shaverdian@csus.edu	206-790-2957

#### Catalog Title:

Web Programming

#### Class Schedule Title:

Web Programming

#### Academic Group: (College)

ECS - Engineering & Computer Science

#### Academic Organization: (Department)

Computer Science

#### Will this course be offered through the College of Continuing Education (CCE)?

No

#### Catalog Year Effective:

Fall 2022 (2022/2023 Catalog)

#### Subject Area: (prefix)

CSC - Computer Science

#### Catalog Number: (course number)

193A

**Course ID: (For administrative use only.)**

TBD

**Units:**

1

**Is the primary purpose of this change to update the term typically offered or the enforcement of prerequisites at registration?**

No

**In what term(s) will this course typically be offered?**

Fall, Spring

**Does this course require a room for its final exam?**

No, final exam does not require a room

**Does this course replace an existing experimental course?**

Yes

**This course replaces the following experimental course:**

CSC 196W - Web Programming

**This course complies with the credit hour policy:**

Yes

**Justification for course proposal:**

This course provides web programming background for students. CSC 193A course will be under the CSC 2-credit electives in the curriculum. The CSC 2-credit electives currently includes CSC 192, CSC 194, CSC 195, CSC 195A, CSC 198, CSC 199. The new course CSC 193A will also be included into this area.

This 1-credit class fits into the area of self-paced, skills improvement, experiential topics of the other 1-credit classes.

**Course Description: (Not to exceed 80 words and language should conform to catalog copy.)**

Introduction to the World Wide Web; relationship between clients and servers, how web pages are created using several technologies: HyperText Markup Language (HTML), Cascading Style Sheets (CSS), JavaScript, Asynchronous JavaScript and XML (Ajax), server-side web services, integrate web applications with databases.

**Are one or more field trips required with this course?**

No

**Fee Course?**

No

**Is this course designated as Service Learning?**

No

**Does this course require safety training?**

No

**Does this course require personal protective equipment (PPE)?**

No

**Does this course have prerequisites?**

Yes

**Prerequisite:**

CSC 130 and not currently enrolled in CSC 193A

**Prerequisites Enforced at Registration?**

Yes

**Does this course have corequisites?**

No

**Graded:**

Letter

**Approval required for enrollment?**

No Approval Required

**Course Component(s) and Classification(s):**

Discussion

**Discussion Classification**

CS#02 - Lecture/Discussion (K-factor=1WTU per unit)

**Discussion Units**

1

**Is this a paired course?**

No

**Is this course crosslisted?**

No

**Can this course be repeated for credit?**

No

**Can the course be taken for credit more than once during the same term?**

No

**Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."**

1. Analyze a complex computing problem and apply principles of computing and other relevant disciplines to identify solutions.
2. Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.

**Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above.**

homework assignments (ELO 1-2) and projects (ELO 1-2).

**For whom is this course being developed?**

Majors in the Dept

Minors in the Dept

**Is this course required in a degree program (major, minor, graduate degree, certificate?)**

No

**Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer)?**

No

**Will there be any departments affected by this proposed course?**

No

**I/we as the author(s) of this course proposal agree to provide a new or updated accessibility checklist to the Dean's office prior to the semester when this course is taught utilizing the changes proposed here.**

I/we agree

**University Learning Goals****Undergraduate Learning Goals:**Competence in the disciplines  
Intellectual and practical skills**Is this course required as part of a teaching credential program, a single subject, or multiple subject waiver program (e.g., Liberal Studies, Biology) or other school personnel preparation program (e.g., School of Nursing)?**

No

## **GE Course and GE Goal(s)**

**Is this a General Education (GE) course or is it being considered for GE?**

No

**Please attach any additional files not requested above:**

Syllabus\_WebOnline\_193A.docx

Key: 14722