

CS/IS264 : Web Development Project I: Planning

General Information

Author:	• Teresa Bailey
Course Code (CB01) :	CS/IS264
Course Title (CB02) :	Web Development Project I: Planning
Department:	CSIS
Proposal Start:	Fall 2024
TOP Code (CB03) :	(0707.10) Computer Programming
CIP Code:	(11.0201) Computer Programming/Programmer, General.
SAM Code (CB09) :	Advanced Occupational
Distance Education Approved:	Yes
Will this course be taught asynchronously?:	Yes
Course Control Number (CB00) :	CCC000590203
Curriculum Committee Approval Date:	05/08/2024
Board of Trustees Approval Date:	06/18/2024
Last Cyclical Review Date:	05/08/2024
Course Description and Course Note:	CS/IS 264 is the first of three practical experience-building courses for the Web Development certificate. In this course, the student will complete a thorough Web site plan including site navigation, production charts and storyboards. Note: CSIS 264, 265 & 266 is a three-session sequence which must be taken sequentially as each course builds on the work of the previous course.
Justification:	Mandatory Revision
Academic Career:	• Credit
Author:	• Teresa Bailey

Academic Senate Discipline

Primary Discipline:	• Computer Information Systems (Computer network installation, microcomputer technology, computer applications)
Alternate Discipline:	• Computer Science
Alternate Discipline:	No value

Course Development

Basic Skill Status (CB08)	Course Special Class Status (CB13)	Grading Basis
Course is not a basic skills course.	Course is not a special class.	• Grade with Pass / No-Pass Option

Allow Students to Gain Credit by Exam/Challenge

Pre-Collegiate Level (CB21)

Course Support Course Status (CB26)

Not applicable.

Course is not a support course

Transferability & Gen. Ed. Options

General Education Status (CB25)

Not Applicable

Transferability

Not transferable

Transferability Status

Not transferable

Units and Hours

Summary

Minimum Credit Units (CB07) 1

Maximum Credit Units (CB06) 1

Total Course In-Class (Contact) Hours 54

Total Course Out-of-Class Hours 0

Total Student Learning Hours 54

Credit / Non-Credit Options

Course Type (CB04)

Credit - Degree Applicable

Noncredit Course Category (CB22)

Credit Course.

Noncredit Special Characteristics

No Value

Course Classification Code (CB11)

Credit Course.

Funding Agency Category (CB23)

Not Applicable.

Cooperative Work Experience

Education Status (CB10)

Variable Credit Course

Weekly Student Hours

	In Class	Out of Class
Lecture Hours	0	0
Laboratory Hours	3	0
Studio Hours	0	0

Course Student Hours

Course Duration (Weeks)	18
Hours per unit divisor	54
Course In-Class (Contact) Hours	
Lecture	0
Laboratory	54
Studio	0
Total	54
Course Out-of-Class Hours	
Lecture	0

Laboratory	0
Studio	0
Total	0

Time Commitment Notes for Students

No value

Units and Hours - Weekly Specialty Hours

Activity Name	Type	In Class	Out of Class
No Value	No Value	No Value	No Value

Pre-requisites, Co-requisites, Anti-requisites and Advisories

Prerequisite

CS/IS260 - Introduction To Web Site Development (in-development)

Objectives

- Organize and upload Web-specific files to a server.

Entry Standards

Entry Standards

Course Limitations

Cross Listed or Equivalent Course

Specifications

Methods of Instruction

Methods of Instruction Laboratory

Methods of Instruction Multimedia

Methods of Instruction

Demonstrations

Out of Class Assignments

- Project assignment (e.g. plan a Web site using storyboards)
- Project documentation reports (e.g. document website planning)

Methods of Evaluation**Rationale**

Project/Portfolio

Student presentation of project plan

Textbook Rationale

No Value

Textbooks**Author****Title****Publisher****Date****ISBN**

No Value

No Value

No Value

No Value

No Value

Other Instructional Materials (i.e. OER, handouts)

No Value

Materials Fee

No value

Learning Outcomes and Objectives

Course Objectives

Design a Web site using site navigation plans.

Plan a Web site using storyboards.

Manage a Web site design using production charts.

Plan all aspects of a Web site.

SLOs

Design and plan a web site.

Expected Outcome Performance: 70.0

ILOs Analyze and solve problems using critical, logical, and creative thinking; ask questions, pursue a line of inquiry, and derive conclusions;
Core cultivate creativity that leads to innovative ideas.
ILOs

Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or methodologies to solve unique problems.

Manage a web site.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.
ILOs

Use web site tools.

Expected Outcome Performance: 70.0

ILOs Demonstrate depth of knowledge in a course, discipline, or vocation by applying practical knowledge, skills, abilities, theories, or
Core methodologies to solve unique problems.
ILOs

Additional SLO Information

Does this proposal include revisions that might improve student attainment of course learning outcomes?

No

Is this proposal submitted in response to learning outcomes assessment data?

No

If yes was selected in either of the above questions for learning outcomes, explain and attach evidence of discussions about learning outcomes.

No Value

SLO Evidence

No Value

Course Content

Lecture Content

No value

Laboratory/Studio Content

Project Requirements (10 Hours)

Site Navigation Plan (10 Hours)

- Categorize web pages
- Implement links to various parts of the web site

Storyboard Techniques (10 Hours)

- Layout the pages and menus
- Ensure logical progression

Production Planning Using Gantt charts (10 Hours)

- Use charts to plan and schedule
- Estimate time of tasks

Peer Review of Completed Projects (14 Hours)

Total Hours: 54

Additional Information

Is this course proposed for GCC Major or General Education Graduation requirement? If yes, indicate which requirement in the two areas provided below.

No

GCC Major Requirements

No Value

GCC General Education Graduation Requirements

No Value

Repeatability

Not Repeatable

Justification (if repeatable was chosen above)

No Value

Resources

Did you contact your departmental library liaison?

No

If yes, who is your departmental library liaison?

No Value

Did you contact the DEIA liaison?

No

Were there any DEIA changes made to this outline?

No Value

If yes, in what areas were these changes made:

No Value

Will any additional resources be needed for this course? (Click all that apply)

- No

If additional resources are needed, add a brief description and cost in the box provided.

No Value