* SECTION 1 to be completed by CURRICULUM AUTHOR
* SECTION 2 to be completed by CHAIR/DIRECTOR
* SECTION 3 to be completed by DEAN
* SECTION 4 to be completed by REGISTRAR & STAFF

**SUBMIT TO AREA ADMIN. ASSISTANT AFTER SECTIONS 1-4 ARE COMPLETE TO BEGIN SIGNATURE PORTION OF THE PROCESS.**

* SECTION 5 to be completed by CURRICULUM COUNCIL CHAIR & RECORDER
* SECTION 6 to be completed by VPI

| **SECTION 1: AUTHOR** | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| New, Change or Archive? | | | Modify/Change | | | **Rationale/reasons for this request:**  1. Variable credit - background and justification attached  2. Update MCO for accuracy and relevance | | | | | | |
| Effective Quarter: | | | Fall 2024 | | |
| If proposed course will replace current, when do we archive current course? | | | Choose an item. | | |
| **CURRENT** | | | | | | **PROPOSED** | | | | | | |
| Subject and Catalog # | | | | | | | | | | | | |
| Course Subject and Number: | | | CS 251 | | | Course Subject and Number: | | | -unchanged- | | | |
| ctcLink Course Number: | | | 192076 | | | ctcLink Course Number: | | | -unchanged- | | | |
| Short Course Title (limit 30 characters) | | | | | | | | | | | | |
| HTML & CSS | | | | | | -unchanged- | | | | | | |
| Long Course Title | | | | | | | | | | | | |
| -unchanged- | | | | | | -unchanged- | | | | | | |
| Course Description | | | | | | | | | | | | |
| The HTML/CSS course teaches basic Web technologies: Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Students will practice building pages, writing code, placing objects, developing responsive layouts, validating code, and troubleshooting problems. They will also analyze award-winning design, applying what they learn to their own work. | | | | | | Students learn the fundamentals of responsive web design using HyperText Markup Language (HTML) and Cascading Style Sheets (CSS). Students build webpages by encapsulating content with tags appropriate for each content type. Students design the aesthetics of HTML pages by associating responsive CSS to control the visual qualities of each page element. Students analyze existing web pages and replicate them. Students conceive, design and code original, responsive web pages. | | | | | | |
| Course Learning Outcomes | | | | | | | | | | | | |
| * Construct web pages using Hypertext Markup Language (HTML), Cascading Style Sheets (CSS) and JavaScript. * Develop responsive layouts. * Validate code. * Troubleshoot problems related to web page operation. | | | | | | * Set up and use a code editor * Construct web pages using HTML * Style web pages with CSS * Understand how JavaScript interacts with HTML & CSS on web pages * Develop responsive layouts * Troubleshoot problems related to web page operation. | | | | | | |
| Course Topics | | | | | | | | | | | | |
| * HTML & the Evolution of Markup * Web Page Structure * Cascading Style Sheets * Site Content & Metadata * Web page Design and Layout | | | | | | * Web fundamentals * Web page content and structure (HTML) * Tag basics: attributes and values * Descriptive tags * Structure tags: divs, spans, semantic containers * General content tags: text, links, lists and images * Forms tags: fields, inputs, buttons * Web page presentation (CSS) * Basics: text, colors, background * Structure: the box model * Custom properties * Positioning, layout, flexbox and grid * Responsive techniques and media queries * Transformation, transitions and keystone animation * Intro to the behavior layer (JavaScript) * Distributed version control | | | | | | |
| Total Credits/Variable Credit | | | | | | | | | | | | |
| Minimum: | 5 | | Maximum: | | 5 | Minimum: | 1 | | Maximum: | | 5 | |
| Course Components | | | | | | | | | | | | |
| Course Components: | | | LEC | | | Course Components: | | | LEC | | | |
| Quarters Offered | | | | | | | | | | | | |
| Year 1 (list quarters): | | | -unchanged- | | | Year 1 (list quarters): | | | -unchanged- | | | |
| Year 2 (list quarters): | | | -unchanged- | | | Year 2 (list quarters): | | | -unchanged- | | | |
| Miscellaneous | | | | | | | | | | | | |
| Permit Open Entry/Exit? | | | | No | | Permit Open Entry/Exit? | | | | No | | |
| Grading Basis: | | | | Graded | | Grading Basis: | | | | Graded | | |
| Instructor/dept. consent required? | | | | Choose an item. | | Instructor/dept. consent required? | | | | No Consent | | |
| Hide from Class Search? | | | | Choose an item. | | Hide from Class Search? | | | | Visible in Search | | |
| ***Approved By:*** | |  | | | | ***Date:*** | |  | | | |

| **SECTION 2: CHAIR/DIRECTOR** | | | |
| --- | --- | --- | --- |
| Enrollment Requirements & Equivalencies | | | |
| Prerequisite: |  | Pre-requisite: |  |
| Co-requisite: |  | Co-requisite: |  |
| Equivalencies: |  | Equivalencies: |  |
| Cross-Listed Courses: |  | Cross-Listed Courses: |  |
| *Notes and comments:* | | | |
| ***Approved By:*** |  | ***Date:*** |  |

| **SECTION 3: DEAN** | | | | | | | | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **CURRENT** | | | | | | | | **PROPOSED** | | | | | | | | | | |
| CONFIRM: Total Credits/Variable Credit | | | | | | | | | | | | | | | | | | |
| Minimum: |  | | Maximum: | |  | | | Minimum: |  | | Maximum: | | | |  | | | |
| Components & Credit-to-Hour Details | | | | | | | | | | | | | | | | | | |
|  | | | | CR | |  | HRS |  | | | | | CR | | |  | HRS | |
| LEC/[Theory](https://www.sbctc.edu/colleges-staff/policies-rules/policy-manual/chapter-5.aspx) (1 CR = 1 hour/week): | | | |  | | x1= |  | LEC/[Theory](https://www.sbctc.edu/colleges-staff/policies-rules/policy-manual/chapter-5.aspx) (1 CR = 1 hour/week): | | | | |  | | | x1= |  | |
| LAB/Guided Practice (1 CR = 2 hours/week): | | | |  | | x2= |  | LAB/Guided Practice (1 CR = 2 hours/week): | | | | |  | | | x2= |  | |
| CLIN/Field-Based (1 CR = 3 hours/week): | | | |  | | x3= |  | CLIN/Field-Based (1 CR = 3 hours/week): | | | | |  | | | x3= |  | |
| Total Credits & Weekly Contact Hours: | | | |  | |  |  | Total Credits & Weekly Contact Hours: | | | | |  | | |  |  | |
| Coding & Financials | | | | | | | | | | | | | | | | | | |
| [CIP](https://www.sbctc.edu/resources/documents/colleges-staff/data-services/data-warehouse/cip-2020-descriptions.pdf) Code: | | |  | | | | | [CIP](https://www.sbctc.edu/resources/documents/colleges-staff/data-services/data-warehouse/cip-2020-descriptions.pdf) Code: | | | |  | | | | | | |
| Default Section Size/Cap: | | |  | | | | | Default Section Size/Cap: | | | |  | | | | | | |
| Course Attributes: | | | Choose an item. | | | | | Course Attributes: | | | | Choose an item. | | | | | |
| Course Attributes: | | | Choose an item. | | | | | Course Attributes: | | | | Choose an item. | | | | | |
| Course Attributes: | | | Choose an item. | | | | | Course Attributes: | | | | Choose an item. | | | | | |
| Fees identified/requested: | | |  | | | | | Fees identified/requested: | | | |  | | | | | | |
| Does a budget exist for this subject? | | | Choose an item. | | | | | Does a budget exist for this subject? | | | | Choose an item. | | | | | | |
| Dean is required to present course to applicable instructional faculty (all campuses) for consideration. Date Presented: | | | | | | | | | | | | | |  | | | | |
| *Notes and comments:* | | | | | | | | | | | | | | | | | | |
| ***Approved By:*** | |  | | | | | | ***Date:*** | |  | | | | | | | | |

| **SECTION 4: REGISTRAR** | | | | | |
| --- | --- | --- | --- | --- | --- |
| **CURRENT** | | **PROPOSED** | | | |
| Coding & Attributes | | | | | |
| Academic Group: | Choose an item. | | Academic Group: | Choose an item. | |
| Academic Org: | Choose an item. | | Academic Org: | Choose an item. | |
| Funding Source: | Choose an item. | | Funding Source: | Choose an item. | |
| Intent: | Choose an item. | | Intent: | Choose an item. | |
| Mult Enrl in Term: | Choose an item. | | Mult Enrl in Term: | Choose an item. | |
| # Completions Allowed: | Choose an item. | | # Completions Allowed: | | Choose an item. | |
| Enrollment Req Group: |  | | Enrollment Req Group: |  | |
| *Notes and comments:* | | | | | |
| ***Approved By:*** |  | | ***Date:*** |  | |

| **SECTION 5: CURRICULUM COUNCIL** | | | |
| --- | --- | --- | --- |
| ***Date Received by Council:*** |  | ***Notes and comments:*** | |
| ***Curriculum Council Reviewer*** |  |
| ***Recorded Vote:*** |  | ***Date:*** |  |
| ***Curriculum Council Chair:*** |  | ***Date Certified:*** |  |

| **SECTION 6: VICE PRESIDENT OF INSTRUCTION** | | | |
| --- | --- | --- | --- |
| ***Notes and comments:*** | | | |
| ***VP of Instruction:*** |  | ***Date:*** |  |