* 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 Title and MCO for accuracy and relevance | | | | | | |
| Effective Quarter: | | | Fall 2024 | | |
| If proposed course will replace current, when do we archive current course? | | | N/A | | |
| **CURRENT** | | | | | | **PROPOSED** | | | | | | |
| Subject and Catalog # | | | | | | | | | | | | |
| Course Subject and Number: | | | CS 224 | | | Course Subject and Number: | | | -unchanged- | | | |
| ctcLink Course Number: | | | 192058 | | | ctcLink Course Number: | | | -unchanged- | | | |
| Short Course Title (limit 30 characters) | | | | | | | | | | | | |
| Computer Illustration (Illustrator) | | | | | | Illustrator | | | | | | |
| Long Course Title | | | | | | | | | | | | |
| Computer Illustration (Illustrator) | | | | | | Computer Illustration (Illustrator) | | | | | | |
| Course Description | | | | | | | | | | | | |
| Introduces the techniques, technology, and theory of vector digital images in web, multimedia, digital video, and animation applications. Provides fundamental skills in visual communication, screen design, and typography. Students learn to apply these skills to the development of on-screen, multimedia, and Web applications using programs like Illustrator or similar vector software. **Formerly:** EMKT 224 and EMRK 224. | | | | | | Introduces the tools, techniques, and theory of vector-based illustration applications that allow designers to produce resolution-independent graphics. Students learn how to create illustrations and graphic elements using paths, shapes, bezier curves, strokes, fills, blends, gradients and type. Students learn how to manage groups, layers symbols and compound paths and how to apply filters and transformations. Students learn how to create complex illustrations by breaking down a given subject into component shapes, determining the relevant tools and techniques needed, then utilize these tools to complete the design. | | | | | | |
| Course Learning Outcomes | | | | | | | | | | | | |
| * Knowledge of popular image manipulation software. * Knowledge digital fundamentals and digital images. * Use basic photo-editing techniques using filters and plugins. * Make color corrections and to retouch. * Create graphics. * Knowledge of basic tools of Raster photoediting programs.. | | | | | | * Understand the purpose of vector objects and how they integrate with raster images in the field of graphic design * Identify the tools, panels and dialogs of the Illustrator workspace, understand their function and be able to navigate and customize the user interface * Create complete designs by applying acquired vector skills and techniques identifying the appropriate tool for each component task and applying acquired vector skills and techniques * Prepare vector graphics for use with other graphic design applications and media types | | | | | | |
| Course Topics | | | | | | | | | | | | |
| * No Course Topics listed on existing MCO | | | | | | * The workspace & artboards * Layers, stacking order, clipping-masks, and groups * Locating, selecting, moving, reordering and editing objects * Color, Swatches Modes * Drawing and editing vector shapes * The Pen tool, points and bezier curves * Precision editing * Transformation, reiteration, alignment and distribution * Blends & gradients * patterns & symbols * Type, character and paragraph styles, text threading | | | | | | |
| 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:*** |  |