# Interactive Media Course No. 10203 Credit: 1.0

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| **Student name:**  |  | **Graduation Date:** |  |

Pathways and CIP Codes:

Course Description:

Directions:The following competencies are required for full approval of this course. Check the appropriate number to indicate the level of competency reached for learner evaluation.

**RATING SCALE:**

4. Exemplary Achievement: Student possesses outstanding knowledge, skills or professional attitude.

3. Proficient Achievement:Student demonstrates good knowledge, skills or professional attitude. Requires limited supervision.

2. Limited Achievement:Student demonstrates fragmented knowledge, skills or professional attitude. Requires close supervision.

1. Inadequate Achievement:Student lacks knowledge, skills or professional attitude.

0. No Instruction/Training:Student has not received instruction or training in this area.

## Benchmark 1: Click or tap here to enter text.

### Competencies

| **#** | **DESCRIPTION** | **RATING** |
| --- | --- | --- |
| 1.1 | Demonstrate knowledge of available graphics, video, motion graphics, web software programs. |  |
| 1.2 | Demonstrate knowledge of available project management and collaborative tools. |  |
| 1.3 | Demonstrate knowledge of integrated development environments, such as Dreamweaver, Flash, Waterproof, After Effects, etc. |  |
| 1.4 | Demonstrate proficiency in the use of digital imaging, digital video techniques, and equipment. |  |
| 1.5 | Manipulate images, video and motion graphics. |  |
| 1.6 | Create and produce content. |  |
| 1.7 | Create and refine design concepts. |  |
| 1.8 | Identify, utilize and create reusable components. |  |
| 1.9 | Alter digitized images using an image manipulation program. |  |
| 1.10 | Apply color theory to select appropriate colors. |  |
| 1.11 | Apply knowledge of typography. |  |
| 1.12 | Apply principles and elements of design. |  |
| 1.13 | Create and/or implement the look and feel of the product. |  |
| 1.14 | Create graphical images and videos. |  |
| 1.15 | Enhance digital communication presentation using a photographic process. |  |
| 1.16 | Evaluate visual appeal. |  |
| 1.17 | Demonstrate knowledge of animation techniques. |  |
| 1.18 | Demonstrate knowledge of key frames and frames. |  |
| 1.19 | Demonstrate knowledge that motion graphic meets the validation process and is compatible across multiple browsers or devices. |  |
| 1.20 | Determine purpose of the digital communication product. |  |
| 1.21 | Define the role of individual team members. |  |
| 1.22 | Develop a conceptual model for a team digital communication project. |  |
| 1.23 | Integrate photographically derived images with hand- drawn graphic images. |  |
| 1.24 | Integrate the use of photographic special effects into interactive media presentations. |  |
| 1.25 | Integrate media elements. |  |
| 1.26 | Explain concepts involved in social networking. |  |
| 1.27 | Describe applications and services used to create rich internet applications. |  |
| 1.28 | Identify Web 2.0 solutions. |  |
| 1.29 | Describe the function of a non- disclosure agreement (NDA). |  |
| 1.30 | Differentiate between copyright and trademarks. |  |
| 1.31 | Explain the concept of intellectual property. |  |
| 1.32 | Define scope of work to achieve individual and group goals. |  |
| 1.33 | Use available reference tools as appropriate. |  |
| 1.34 | Explain the key functions and applications of software. |  |
| 1.35 | Explain the need for regular backup procedures. |  |

I certify that the student has received training in the areas indicated.

Instructor Signature:

For more information, contact:

CTE Pathways Help Desk

(785) 296-4908

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