Articulation Request and Agreement

This request and agreement is submitted for consideration of the following course as an articulated course at Columbia College. Students would receive course credit at Columbia College.

Directions:
1. Use a separate form for each course.
2. Attach the course outline for the course.
3. Attach the course final if course is to be considered for credit.
4. Mail to: Dean of Instructional Services, Career Technical Education
   11600 Columbia College Drive
   Sonora, CA 95370

Completed by High School Instructor

High School/ROP: Mariposa County High School

Contact Information:
Instructor Name: Walt Hebern
Telephone Number: 209-742-0260 ext: 242
Email address: whebern@mariposa.k12.ca.us
Address: 5074 Old Hwy N
          Mariposa, CA 95338

<table>
<thead>
<tr>
<th>High School / ROP Course Title</th>
<th>Multimedia, Communication and Design</th>
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High School / ROP Course Description:
The course is structured to promote students’ problem solving, concept development, and visual interpretation skills, paying particular attention to the student’s recognition and application of the relationships found within the expressive communication of the visual arts, especially video. Students will create a web based portfolio using Google Sites that can be used to demonstrate their abilities for college entrance or employment in the visual art field. This class is intended to create a strong foundation for specialized work in the areas of Image Editing, Digital Videography, and 3-Dimensional Animation.

College Course Title: CPMSC 29A

<table>
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<th>College Units</th>
<th>2.0</th>
<th>HS/ROCP Credits</th>
<th>20.0</th>
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<tr>
<td>College Prerequisite(s)</td>
<td>None</td>
<td>HS/ROCP Prerequisite(s)</td>
<td>None</td>
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COURSE CONTENT

Image Editing
- Classroom Orientation
- Introduction to Image Editing
- Selections and Layers
- Photo Repair and Retouching
- Colorizing Photos
- Start Portfolio

Introduction to Digital Video
- Storyline
  - Story elements
  - Writing a treatment
  - Writing a script
- Equipment
  - Camera Controls
  - Shot Types
  - Advanced Shots
  - Lights
  - Microphones
  - Accessory Equipment
- Composition
  - Shot Types
  - Rules
  - Editing Considerations
- Shooting a Sequence
  - Analyze components of an action sequence and dialogue sequence
  - Develop a basic script
  - Create a storyboard
  - Film shots
  - Edit and present sequences
- Audio Techniques
  - Types of Audio
  - Capturing Audio
  - Editing Audio
- Editing
  - Basic techniques
  - Ken Burns effect
  - Titles and Transitions
  - Using Multiple Tracks
- Update Portfolio
- Marketing

Weeks 1 - 4

Image Editing: 40 Hours
Video: 280 Hours
Animation: 30 Hours

Weeks 5 - 12
Introduction to Video Special Effects

- History of SPFX
- Creating Composites
  - Masks and Mattes
  - Chroma Key
  - Picture-in-Picture
- Incorporating SPFX shots
  - Planning sequences
  - SPFX Storyboard
  - Editing Sequence

3D Animation

- Introduction to the Animation Process
- Animation Basics
- Modeling
- Creating Materials
- Setting up Lights and Cameras

Video Production

- Project Types
  - Public Service Announcement
  - Commercial
  - Student Choice
- Pre Production
  - Job Titles and Responsibilities
  - Production Schedule
  - Treatments
  - Scripts
  - Storyboards
  - Shot Lists
  - Equipment Lists
  - Shooting with Multiple Cameras
- Production
  - Job Titles and Responsibilities
  - Organization
  - Log Sheet
  - Production Process
  - Filming On Site
  - Reviewing Dailies
- Post Production
  - Capturing Circle Takes
  - Editing Sequences
  - Presentation
- Finalize Portfolio

Weeks 13 – 18

Weeks 19 – 21

Weeks 22 – 36
Competencies and Skill Requirements (Use additional pages as necessary)

At the conclusion of this course, the student should be able to:

- Set realistic goals towards a career in multimedia communications
- Be aware of career opportunities in the area of multimedia communications
- Present themselves and their skills in a professional manner for potential employment
- Use communications equipment in a safe and responsible manner
- Be able to express their ideas through written and oral presentations
- Work cooperatively; Utilize and recognize theirs and others' strengths and weaknesses
- Understand plagiarism and copyright laws
- Incorporate ethics and personal integrity
- Organize ideas into a realistic plan
- Understand the production process
- Recognize and create quality imaging, sound, and lighting
- Demonstrate the technical and aesthetic considerations in computer graphics
- Develop, produce and present a production project
- Produce a deliverable product from a variety of media
- Critically review a variety of media

**Measurement Methods (include any industry certification or licensure):**

Students will be graded through formative and summative assessments, most of which are performance based to assess student progress on specific concepts. Students must earn 80% (grade 'B') or better to receive college credit.

Sample projects can be reviewed at the links below:
- [http://www.mchs.mariposa.k12.ca.us/video](http://www.mchs.mariposa.k12.ca.us/video)
- [http://www.youtube.com/channel/UCYG8ZlcpJ7eRaKkuyuZWztz8g](http://www.youtube.com/channel/UCYG8ZlcpJ7eRaKkuyuZWztz8g)

**Sample Textbooks or Other Support Materials (including Software):**

- **Software:** Microsoft Windows 7 or higher; Photoshop CS6; Final Cut Pro; Corel Video Studio Pro; Maxon Cinema 4D.
- Instructor will provide information on how to use these packages.

**Course Web Site:** [http://mchs-mcusd-ca.schoolloop.com/video](http://mchs-mcusd-ca.schoolloop.com/video)

**CC faculty Signature:** [Signature]  
Date: 8/25/14

**[Office use only.]**

**TOPs Code:**  
**[Office use only.]**

**Internal Tracking Number:**

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**Completed by Columbia College**

This portion is completed after CC faculty and H.S. faculty meet and agree on the terms of the articulation agreement.

- **Department faculty:** ☑ Approved  ☐ Not Approved
- **Dean:** ☑ Approved  ☐ Not Approved
- **CTE Transition Officer:** ☑ Approved  ☐ Not Approved

Admissions & Records notification: ☑ date: 9-2-14

High school notification: ☑ date: 9-2-14