CURRICULUM COMMITTEE COURSE ADDITION FORM
2009-2010

DATE: February 17, 2010
DEPARTMENT CHAIR: Dr. Warren Knox, Interim
DEPARTMENT: CS/IT
DISCIPLINE WHERE COURSE RESIDES: Interactive Digital Media and Web Development

(CHECK ALL THAT APPLY)

☑ ADD A NEW COURSE TO THE COURSE INVENTORY
☑ ADD A NEW COURSE TO THE CATALOG

(Attach Course Syllabus and Learning Outcomes)

<table>
<thead>
<tr>
<th>Course Title: Digital Video</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Prefix: ARTV</td>
</tr>
<tr>
<td>Course Number: 1451</td>
</tr>
<tr>
<td>Course Description: Producing and editing video and sound for multimedia or web productions. Emphasizes capture, editing, and outputting of video using a digital video workstation; integrates still graphics and animation into a production; applies principles of video production; and identifies the components of a digital video system.</td>
</tr>
<tr>
<td>Course Prerequisites: Suggested prerequisite: IMED 1301</td>
</tr>
<tr>
<td>Course REM Levels: R 1  E 1  M 1</td>
</tr>
<tr>
<td>Lecture Hours: 3</td>
</tr>
<tr>
<td>Lab Hours: 3</td>
</tr>
<tr>
<td>Other Type Hours:</td>
</tr>
<tr>
<td>Semester Credit Hours: 4</td>
</tr>
<tr>
<td>Total Contact Hours: 96</td>
</tr>
<tr>
<td>Core Course: Yes  ☑ No</td>
</tr>
</tbody>
</table>

Program(s) this course will support:

Digital Media and Web Development AAS

Replacing a Course? ☑ Yes ☐ No If yes, identify course: IMED 2459 Interactive Web Elements

Will this be taught by existing and budgeted faculty positions? Yes ☑ No

Will this course require special equipment? Yes ☑ No

If yes, explain and address availability or need to purchase special equipment.

Equipment is in place and has been used for the previous course: IMED 2459 Interactive Web Elements. No additional equipment is necessary at this time.

For Registrar's Office Processing:
CIP Code Number 10.0304 Lab Fees Insurance Other Fees

Signature Indicates Approval:
Department Chair: ___________________________ Date: 2/19/2010
Dean: ___________________________ Date: ___________
Curriculum Committee Approval: ☐ Yes ☐ No Date: ___________
Curriculum Committee Chair: ___________________________ Date: ___________
Vice President of Instruction: ___________________________ Date: ___________

Distribution of Copies by the Office of the Vice President of Instruction:
(Original remains in the Office of the Vice President of Instruction.)

☐ Curriculum Committee Website ☐ Division Dean ☐ Financial Aid Director
☐ Registrar ☐ Department Chair
Addendum to ADM 133 submitted February 19, 2010 with Course Addition ARTV 1451

Rationale:

The proposed ARTV 1451 – Digital Video course is replacing the existing IMED 2459 – Interactive Web Elements course as an elective in the CIS: Interactive Digital Media and Web Developer AAS degree plan. The IMED 2459 course was chosen because at the time it was adopted it provided the “best fit”, in terms of course description and student outcomes, for the digital video production content. See attached WECM course description.

The ARTV 1451 course was added to the WECM inventory in 2009. The course description and student outcomes are better aligned to the actual intent and focus for the course…digital video production. See attached WECM course description.

The IMED 2459 is an elective option for the AAS degree. The ARTV 1451 will also be an elective for the AAS degree. There is no difference between the two courses in contact hours: 96 or credit hours: 4. There is a second curriculum change associated with this Addition request. A separate ADM 134 Course Deletion Form is submitted to remove the IMED 2459 course from the course inventory and College catalog pursuant to approval of this course Addition request.

Dr. Warren H. Knox, Jr., Interim Chair

Computer Science and Information Technology Department
### Course Title: Digital Video

<table>
<thead>
<tr>
<th>CIP</th>
<th>Rubric</th>
<th>Number</th>
<th>Course Title</th>
<th>Status</th>
<th>Semester Credit Hrs</th>
<th>Min Cont Hrs</th>
<th>Max Cont Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.0304</td>
<td>ARTV</td>
<td>1351</td>
<td>Digital Video</td>
<td>Active</td>
<td>3</td>
<td>48</td>
<td>96</td>
</tr>
<tr>
<td>10.0304</td>
<td>ARTV</td>
<td>1451</td>
<td>Digital Video</td>
<td>Active</td>
<td>4</td>
<td>64</td>
<td>96</td>
</tr>
</tbody>
</table>

**Course Level:** Intermediate

**Course Description:** Producing and editing video and sound for multimedia or web productions. Emphasizes capture, editing, and outputting of video using a digital video workstation.

**End-of-Course Outcomes:** Use digital video capture and output methods; apply appropriate compression schemes for various output; integrate still graphics and animation into a production; apply principles of video production; and identify the components of a digital video system.

**Cross Reference(s):** ARTV 1051: Digital Video

**CIP Code Description:** 10.0304 (Animation, Interactive Technology, Video Graphics and Special Effects)

**Year:** 2009
**Interactive Web Elements**

<table>
<thead>
<tr>
<th>CIP</th>
<th>Rubric</th>
<th>Course Title</th>
<th>Status</th>
<th>Semester Credit Hrs</th>
<th>Min Cont Hrs</th>
<th>Max Cont Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.0501</td>
<td>IMED</td>
<td>Interactive Web Elements</td>
<td>Active</td>
<td>4</td>
<td>80</td>
<td>128</td>
</tr>
</tbody>
</table>

Suggested Prerequisite: Web design experience

Course Level: Advanced

Course Description: Production of projects using current web development tools that may incorporate dynamic data, web graphics, animation, video and audio streaming.

End-of-Course Outcomes: Select and utilize web animation and graphic programs applicable to specified business conditions and applications, create and add animation to a website, digitize and stream a video segment to a website, and utilize World Wide Web Consortium (W3C) standards.

Lab Recommended

Cross Reference(s): IMED 2059: Interactive Web Elements

CIP Code Description: 13.0501 (Educational/Instructional Media Design)

Year: 2008