

**The Ohio State University  
Colleges of the Arts and Sciences New Course Request**

**Dance**

Academic Unit

**Dance**

Book 3 Listing (e.g., Portuguese)

**660.12 Adv Digital Video Editing**

Number

Title

**Adv Digital Vid Edit**

U G

**3**

18-Character Title Abbreviation

Level

Credit Hours

Summer

Autumn **X**

Winter

Spring Year **2006**

Proposed effective date, choose one quarter and put an "X" after it; and fill in the year. See the OAA curriculum manual for deadlines.

**A. Course Offerings Bulletin Information**

Follow the instructions in the OAA curriculum manual. If this is a course with decimal subdivisions, then use one New Course Request form for the generic information that will apply to all subdivisions; and use separate forms for each new decimal subdivision, including on each form the information that is unique to that subdivision. If the course offered is less than a quarter or a term, please complete the Flexibly Scheduled/Off Campus/Workshop Request form.

Description (*not to exceed 25 words*): **Addressing in-depth skills in desktop non-linear digital video editing with particular attention to dance**

Quarter offered: **AU**

Distribution of class time/contact hours: **2 2-hr cl**

Quarter and contact/class time hours information should be omitted from Book 3 publication (yes or no):

Prerequisite(s): **DNCE 660.11 or permission of instructor**

Exclusion or limiting clause:

Repeatable to a maximum of **\_\_6\_\_** credit hours.

Cross-listed with:

Grade Option (Please check): Letter  S/U  Progress  What is course is last in the series? \_\_\_\_\_

Honors Statement: Yes  No  GEC: Yes  No  Admission Condition  
Off-Campus: Yes  No  EM: Yes  No  Course: Yes  No

Other General Course Information:

(e.g. "Taught in English." "Credit does not count toward BSBA degree.")

**B. General Information**

Subject Code \_\_\_\_\_ Subsidy Level (V, G, T, B, M, D, or P) \_\_\_\_\_

For explanations see the following web sites: [www.ureg.ohio-state.edu/ourweb/srs/srscontent/cip/](http://www.ureg.ohio-state.edu/ourweb/srs/srscontent/cip/) or [www.regents.state.oh.us/hei/ci/STAGE\\_1/sld001.htm](http://www.regents.state.oh.us/hei/ci/STAGE_1/sld001.htm). If you have questions please email Jed Dickhaut at [Jdickhaut@exchange.ureg.ohio-state.edu](mailto:Jdickhaut@exchange.ureg.ohio-state.edu).

1. Provide the rationale for proposing this course:

**New faculty member, area of expertise**

2. List Major/Minor affected by the creation of this new course. Attach revisions of all affected programs. This course is (check one) Required  Elective  Other (Explain) :

3. Indicate the nature of the program adjustments, new funding, and/or withdrawals that make possible the implementation of this new course.

**New course concurrent with new hire**

4. Is the approval of this request contingent upon the approval of other course requests or curricular requests?

Yes  No  List:

5. If this course is part of a sequence, list the number of the other course(s) in the sequence: \_\_\_\_\_


6. Expected section size: **10-15** Proposed number of sections per year: **1**

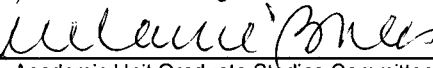
7. Do you want prerequisites enforced electronically (see OAA manual for what can be enforced)? Yes


8. This course has been discussed with and has the concurrence of the following academic units needing this course or with academic units having directly related interests (*List units and attach letters and/or forms*):  
Not Applicable

9. Attach a course syllabus that includes a topical outline of the course, student learning outcomes and/or course objectives, off-campus field experience, methods of evaluation, and other items as stated in the OAA curriculum manual.

**Approval Process** The signatures or actions on the lines in ALL CAPS (e.g. ACADEMIC UNIT) are required.

1.  Nicole Stanton 4/13/06  
Academic Unit Undergraduate Studies Committee Chair Printed Name Date

2.  Melannie Bates 4/12/06  
Academic Unit Graduate Studies Committee Chair Printed Name Date

3.  L. Smith 4-13-06  
**ACADEMIC UNIT CHAIR/DIRECTOR** Printed Name Date

4. **AFTER THE ACADEMIC UNIT CHAIR/DIRECTOR SIGNS THE REQUEST, FORWARD IT TO THE COLLEGES OF THE ARTS AND SCIENCES CURRICULUM OFFICE, 161 DENNEY HALL, 164 WEST 17TH AVENUE. THE ASC CURRICULUM OFFICE WILL FORWARD THE REQUEST TO THE APPROPRIATE COLLEGE CURRICULUM COMMITTEE.**

5. **COLLEGE CURRICULUM COMMITTEE** Printed Name Date

6. **ARTS AND SCIENCES EXECUTIVE DEAN** Printed Name Date

7. Graduate School (if appropriate) Printed Name Date

8. University Honors Center (if appropriate) Printed Name Date

9. Office of International Education (if appropriate) Printed Name Date

10. **ACADEMIC AFFAIRS** Printed Name Date

The Ohio State University  
College of the Arts  
Adv Digital Video Editing

Department of Dance  
Dance 660.12  
Fall Quarter

### **DANCE 660.12 ADV DIGITAL VIDEO EDITING U G 3**

1 quarter sequence; 2 two hour classes per week

3 credit hour; repeatable to a maximum 6 credit hours

Prerequisites: Dance 660.11, or permission of instructor

#### **I. Course Objectives**

Advanced Digital Video Editing deeply investigates digital video editing for dance and requisite skills necessary for using post-production programs such as Final Cut Pro, Adobe After Effects, Motion, and DVD Studio Pro. Subjects of inquiry will include:

- The aesthetic effects and historical background of editing techniques
- An introduction to keyframing (change in motion over time)
- Color correction and other filters (learning how to manipulate the look of an image)
- Keys and mattes (such as blue screen concept)
- Rotoscoping (painting on footage using Photoshop and After Effects)
- Video compression for the web and DVD (exporting and compressing video)
- DVD authoring
- Editing video content for live performance (introduction to the projected image and manipulating images for the stage)

#### **II. Course Content and Procedure**

Advanced Digital Video Editing is an open forum where students actively participate in the discussion of student's work as well as the projects of other students. All participants are encouraged to give input and suggestions. All insight is relevant and helpful and each student is welcomed to bring his or her own interests and skills to the table. The class will address technical and theoretical concepts each week from the following: required readings and viewings; class discussions and critiques; hand-outs and technical breakdowns of the weekly subject. Students will be expected to complete weekly or bi-weekly editing assignments and a substantial final project.

#### **III. Requirements**

- Regular attendance and participation in class activities, viewings, readings and discussions.
- Respect for instructor, students, lab rules and equipment
- Timely completion of all assignments: Weekly assignments will be short edited sequences (thirty seconds to one minute) focused around an assigned theme or task that addresses the basic tools of the program presented that week. Assignments will be presented to the class directly from the editing program, unless otherwise specified by the instructor. Sequences should be rendered and ready to be shown at the beginning of the class period.
- Final projects will be an edited project of two or more minutes. Drafts of the final project will be shown in the same manor as weekly assignments,

but the final draft must be shown on DVD-video and turned in on both DVD-video and mini DV formats.

- Readings and viewings will be interwoven throughout the quarter. Students will be expected to discuss key points discovered in readings and/or viewings for that week. Students may want to outline the readings and come to class prepared to address two or three points. As well, students will want to take notes on special effects (cross dissolves, color correction, cuts, etc.) during the viewing so that they will be ready to discuss a particular technique.
- All students are encouraged to use an NTSC monitor and headphones (provided in the dance computer lab) during the editing process.
- **Accommodations for Students with Disabilities**

It is the intent of the University and its instructors to provide access to support services and programs that enable students with disabilities to succeed in this course. Students with disabilities are responsible for making their needs known to the instructor and seeking available assistance in a timely manner. Students will be referred to the Office for Disability Services (ODS), located in Pomerene Hall, for further assistance (call 614-292-3307 or visit 150 Pomerene Hall).

#### **IV. Evaluation and Grading**

(all percentages are percentages of total grade)

10% Participation:

- Quality of daily class participation. This includes analysis of a student's own work, and others', and discussion of viewings and readings.
- Application of course concepts to weekly assignments and final project
- Overall comprehension of the technical and aesthetic elements of the course, as demonstrated in assignments and discussions.

40% Weekly assignments:

- 10 % The aesthetic effects and historical background of major editing techniques: application of major historical theories of editing DUE Week 2
- 15% Color correction and other filters / Keys and mattes: 30 seconds to one minute DUE Week 4
- 15% Rotoscoping: fifteen seconds to thirty seconds DUE Week 6

50% Final project: Subjects may include video for live performance, DVD, documentary, videodance, or other approved project. The Final Project will be two to five minutes in length.

- Due Week 7: written proposal (250-500 words) and storyboard. The written proposal must describe the project including guiding philosophies, theoretical concepts addressed, editing special effects,

and subject content. As well students will turn in a storyboard or shotlist. It is made up anywhere from six shots (boxes) to forty.

- Due Week 9: project feedback session: Show rough draft of Final Project
- Due Finals Week: final presentation

% of possible points	Final Grade
93-100	A
90-92	A-
87-89	B+
83-86	B
80-82	B-
77-79	C+
73-76	C
70-72	C-
67-69	D+
63-66	D
0-62	E

### **Academic Dishonesty**

Any and all suspected cases of academic dishonesty will be dealt with according to university procedures. Students are referred to the student handbook for further information on academic dishonesty and the accompanying procedures and penalties. [code of student conduct](#)

### **Personal Safety**

The University Escort Service operates until 3am when classes are in session (i.e. not during quarter breaks and University holidays), and will assist OSU students who live off campus as well as on campus. The University Escort Service can be contacted at 614-292-3322, and scheduled pick-ups are taken in advance.

### **V. Required Texts and Materials**

All students must purchase their own storage device to save their project and other miscellaneous files. Suggested media include DVD-ROM, CD-R and/or a portable hard drive. Each student must purchase at least 2 blank miniDV tapes, 2 VHS tapes and 2 DVD-R disks.

Final Cut Pro, User's Manual. Vol.1. Apple Computing, Inc. 2003

Rankin, James. Adobe After Effects 6.5 magic. Berkeley, CA : Peachpit Press, 2005

## VI. Topical Outline:

Week 1: Orientation to course and go over syllabus, class discussion of goals for course, short history of editing

Introduction to keyframing  
Introduction to filters

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Week 2: Assignment due: Weekly Assignment: Historical Editing assignment

Color correction

Reading due: Final Cut Pro (FCP) chapters on filters and color correction

Conceptual and computer Introduction to Mattes  
Introduction to Keying—Types

Reading due: Adobe After Effects (AAE) chapters on Keying and Mattes  
Assignment for next time: come up with plan for shoot

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Week 3: Plan and shoot for Weekly Assignment project

Work in class on keying

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Week 4: Assignment due: Weekly Assignment: Effects, Keying, Mattes Assignment

Introduction to Rotoscoping

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Week 5: Continue Rotoscoping

Class work on Rotoscoping

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Week 6: Assignment due: Weekly Assignment: Rotoscoping project

Introduction to DVD authoring and compression (web and DVD)  
Assignment for next time: Compress previous videos for web site

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Week 7: Watch video for live performance examples and discuss  
Discuss plan for live performance and shoot

Assignments due: Weekly Assignment: Compressed videos for web site  
Final Project: Written proposal and Storyboard

Assignment for next time: come up with list of questions and ideas to explore for  
live performance

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Week 8: Work in class

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Week 9: Assignment due: Mid-Project feedback session of Final Project Draft

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Week 10: Work in class

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FINALS WEEK: PRESENTATION OF FINAL PROJECT

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## VII. Bibliography:

Block, Bruce A. The Visual Story: Seeing the Structure of Film, TV, and New Media. Boston: Focal Press. 2001.

Button, Bryce. Non-linear Editing: Aesthetics, Storytelling and Craft. Lawrence, KS : CMP Books, 2002.

Dancyger, Ken The Technique of Film and Video Editing / Ken Dancyger. 3<sup>rd</sup> Ed. Amsterdam: Boston: Focal Press, 2002

Learning Space dedicated to the Art and Analyses of Film Sound Design. 10 Dec, 2004. <<http://www.filmsound.org>>.

Harrington, Richard. *Photoshop CS for Non-Linear Editors* , 2<sup>nd</sup> Ed. CMP Books. 2004.

Ken Stone's Final Cut Pro. 29 November, 2004.  
<[http://www.kenstone.net/fcp\\_homepage/fcp\\_homepage\\_index.html](http://www.kenstone.net/fcp_homepage/fcp_homepage_index.html)>.

Mitoma, et al. Envisioning Dance on Film and Video. New York : Routledge, 2002.

Murch, Walter. In the Blink of an Eye: a perspective on film editing. 2nd Rev edition. Los Angeles : Silman-James Press, 2001.

Nagrin, Daniel. The Art of Videotaping Dance. 23 March, 2004.  
<<http://www.nagrin.com/frames.htm>>.

Rankin, James. Adobe After Effects 6.5 magic. Berkeley, CA : Peachpit Press, 2005.

Schenk, Sonja. Digital Non-Linear Desktop Editing. Brookeline, MA: Charles River Media 2001.