Proposal Form For Addition And Revision Of Courses

1. Proposing College / School: Liberal Arts
   Department: Art

2. Course Prefix and Number: ARTS 2610
   3. Effective Term: Fall 2012

4. Course Title: Introduction to Digital Art
   Abbreviated Title (30 characters or less):

5. Requested Action:
   - Current Course Number:
   - Proposed Course Number:
   - Type of Revision:
   - Renumber a Course
   - Add a Course
   - Revise a Course

6. Course Credit:
   Contact/Group Hours
   (Repeatability):
   Maximum Hours: 3
   Scheduled Type (e.g.: Lab, Lecture, Practicum, Directed Study)
   Weekly or Per Term?
   Weekly
   Credit Hours
   3
   Total Credit Hours: 3
   Anticipated Enrollment

7. Grading Type:
   - Regular (ABCDF)
   - Satisfactory/Unsatisfactory (S/U)
   - Audit

8. Prerequisites/Corequisites:
   Use "P:" to indicate a prerequisite, "C:" to indicate a corequisite, and "P/C:" to indicate a prerequisite with concurrency.
   P: ARTS1120, ARTS1210, ARTS1220 and (ARTS1710 and ARTS1720) or (ARTS1720 and ARTS1730) or (ARTS1710 and ARTS1730); Departmental Approval; ARTS majors only.

9. Restrictions:
   List specific restriction in space above.
   - College
   - Major
   - Standing
   - Degree

10. Course Description:
    (20 Words or Less; exactly as it should appear in the Bulletin)
    An introduction to the skills and concepts of digital art forms such as imaging, time, and sound using computer-based tools and techniques.

11. May Count Either:
    (Indicate if this particular course cannot be counted for credit in addition to another)

12. Affected Program(s):
    (Respond "N/A" if not included in any program; attach memorandum if more space is required)
    (Program Type) (Program Title) (Requirement or Elective?)
    Major BFA Studio Art Elective
    Major BA Studio Art, BA Art History Elective

13. Overlapping or Duplication of Other Units' Offerings:
    (If course is included in any other degree program, is used as an elective frequently by other unit(s), or is in an area similar to that covered by another college/school, attach correspondence with relevant unit)
    - Applicable
    - Not Applicable
14. Justification:

Digital technology and media are transforming the world in which we live, resulting in shifts in perception and social interaction. The proposed introduction to Digital Art course will provide Auburn University undergraduate art majors with a foundation in the skills and processes demanded by twenty-first century digital media and technologies. Students in the program will explore the innovative use of digital technologies widely used in today's art world to create digital and time-based forms of art. The program will serve to elevate and update the Auburn Art Department curriculum to be in line with its Southeastern peers, including the University of Alabama, University of Tennessee, University of Georgia, and University of Florida. In addition, the course will support the existing areas of Painting, Printmaking, Ceramics, Sculpture, and Photography, which have all been radically transformed by the emergence of digital technologies and processes.

(Include a concise, yet adequate rationale for the addition/revision of the course, citing accreditation, assessments (faculty, graduate, and/or external) where applicable)

15. Resources:

Existing and allocated library resources are adequate; classroom space to be shared with Photography in B201 and computer lab B205; an authorized search for a new faculty appointment will provide instruction; any new equipment needed for instruction will be funded from the new employee’s IT startup funds and departmental reserves.

(Indicate whether existing resources such as library materials, classroom/laboratory space, and faculty appointments are adequate to support the proposed addition/revision; if additional resources are required, indicate how such needs will be met, referencing the appropriate level of authorization -- i.e.: Dean -- where necessary; if no additional resources or shifting of resources will be necessary, respond “Not Applicable”)

16. Student Learning Outcomes:

This course will introduce students to the principles of time-based practice and provide them with the basic digital literacy necessary for technology-based art making. Students will learn creative concepts through a range of digital tools, including still and video cameras, audio recorders, and computers. The course is organized in three sections: Image, Time, and Interdisciplinary Arts.

At the end of this course students should be able to:
• Demonstrate an understanding of basic vector drawing, raster imaging and editing, and video and sound editing.
• Demonstrate an understanding of temporal concepts and principles.
• Use visual language as it relates to digital processes and time-based art.
• Articulate, in both oral and written form, the conceptual, technical, and formal characteristics of their work and the work of their peers in critique.

(State in measurable terms (reflective of course level) what students should be able to do when they have completed this course)

17. Course Content Outline:

Detailed Descriptions of Three Major Course sections:

1. Image
In this section students will learn to create, modify, and output digital images. Using cameras, scanners, and computers they will create both raster (pixel based) and vector (object-oriented, mathematically based) images. They will also employ digital drawing and painting techniques to modify those images, before outputting them in a range of print and electronic formats. Programs used in this section: Adobe Photoshop and Illustrator / Corel Painter

2. Temporal/Time-Based
In this section students will learn to capture, modify, and output sound and video projects. Using the principles of time-based art (duration, chronology, setting, scope, intensity and tempo), students will create narrative, non-narrative, and experimental forms. Programs used in this section: Apple iMovie and GarageBand
3. Interdisciplinary Art
In this section students will apply digital image processes and time-based media to create interdisciplinary projects that include but are not limited to: installation, interactivity, book production (both on- and off-line), event or performance.

Course Schedule:
Week 1-2:
Introduction to course
Survey of historic and contemporary artists using new/digital media
The language of basic computer systems (storage vs. media, file formats, resolution, etc.)
Introduction to digital image creation (raster vs. vector)
Digital capture I: the scanner
Project 1: Vector Images (Basic vector drawing and rendering techniques)
Basic printing techniques

Weeks 3-5:
Project 2: Bitmap Images (Basic bitmap rendering, painting, and editing techniques)
Digital Capture II: the camera
Photographic image resolution, basic image correction, editing, manipulation
Project 3: Synthesizing bitmap and vector images

Week 6
Introduction to the principles of time-based art
Capture, editing, and output techniques

Week 7-8
Project 4: Duration and Intensity: Sound without image

Week 9-10
Project 5: Chronology, Tempo, Rhythm: Still images through time

Week 11-12
Project 6: Scope, Setting: Combining Image and Sound

Week 13
Interdisciplinary and Expanded Fields:
Project 7: Performance and Event

Week 14-15
Project 8: Final Project: Expanding techniques (Principles of Environment, Space, Event)

(Provide a comprehensive, week-by-week breakdown of course content, including assignment due dates)

18. Assignments / Projects:

Project 1: Vector Images (Basic vector drawing and rendering techniques)
Basic printing techniques

Project 2: Bitmap Images (Basic bitmap rendering, painting, and editing techniques)

Project 3: Synthesizing bitmap and vector images

Project 4: Duration and Intensity: Sound without image

Project 5: Chronology, Tempo, Rhythm: Still images through time

Project 6: Scope, Setting: Combining Image and Sound
### Project 7: Performance and Event

### Project 8: Final Project: Expanding techniques (Principles of Environment, Space, Event)

(List all quizzes, projects, reports, activities and other components of the course grade -- including a brief description of each assignment that clarifies its contribution to the course's learning objectives)

#### 19. Rubric and Grading Scale:

<table>
<thead>
<tr>
<th>Grade Component</th>
<th>Percentage</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Projects</td>
<td>60%</td>
<td>360</td>
</tr>
<tr>
<td>Final Project</td>
<td>20%</td>
<td>120</td>
</tr>
<tr>
<td>Written Work</td>
<td>10%</td>
<td>60</td>
</tr>
<tr>
<td>Participation</td>
<td>10%</td>
<td>60</td>
</tr>
<tr>
<td>Total points</td>
<td></td>
<td>600</td>
</tr>
</tbody>
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Exams: The work for this course is composed of applied studio practice. There are no written examinations.

Attendance policy: Attendance is required and expected for all classes. Material will be presented in a systematic matter during scheduled class times only. Demonstrations and lectures will not be repeated for unexcused students. If you miss class, it is your responsibility to get missed notes, assignments, and deadlines from your classmates. All university-approved absences, as defined by the Tiger Cub, must be documented in writing within 7 days of the absence. Athletes must provide written excuses from the Athletic Department.

Absences and Impact on Grades: After one week (2 classes if TTh; 3 classes if MWF) of unexcused absences, your grade will automatically decrease one-half of a letter grade (5%) for each additional absence.

Critiques: Unexcused absences for critiques will result in zero (0) points for the participation portion of one’s grade for that specific project; likewise, not participating during a critique will warrant the same results.

(List all components of the course grade -- including attendance and/or participation if relevant -- with point totals for each; indicate point totals and ranges or percentages for grading scale; for S/U grading, detail performance expectations for a passing grade)

#### 20. Justification for Graduate Credit:

n/a

(Include a brief statement explaining how the course meets graduate educational standards (i.e.: rigorous standards for evaluation, development of critical thinking and analytical skills, etc.))

(Listed below are standard statements regarding course policies. If necessary, a statement may be altered to reflect the academic policies of individual faculty members and/or the academic unit or department, provided that there is no conflict with the Tiger Cub, Faculty Handbook, or any existing university policy.)

### POLICY STATEMENTS

#### Attendance:

Although attendance is not required, students are expected to attend all classes, and will be held responsible for any content covered in the event of an absence.

#### Excused Absences:

Students are granted excused absences from class for the following reasons: illness of the student or serious illness of a member of the student’s immediate family, the death of a member of the student’s immediate family, trips for student organizations sponsored by an academic unit, trips for university classes, trips for participation in intercollegiate athletic events, subpoena for a court appearance, and religious holidays. Students who wish to have an excused absence from class for any other reason must contact the instructor in advance of the absence to request permission. The instructor will weigh the merits of the request, and render a decision. When feasible, the student must notify the instructor prior to the occurrence of any excused absences, but in no case shall such notification occur more than one week after the absence. Appropriate documentation for all excused absences is required. Please see the Tiger Cub for more information on excused absences.

#### Make-Up Policy:

Arrangement to make up a missed major examination (e.g. hour exams, mid-term exams) due to properly authorized excused absences must be initiated by the student within one week of the end of the period of the excused absence(s). Except in unusual circumstances, such as the continued absence of the student or the advent of university holidays, a make-up exam will take place within two weeks of the date that the student initiates arrangements for it. Except in extraordinary circumstances, no make-up exams will be arranged during the last three days before the final exam period begins.
**Academic Honesty Policy:** All portions of the Auburn University student academic honesty code (Title XII) found in the Tiger Cub will apply to university courses. All academic honesty violations or alleged violations of the SGA Code of Laws will be reported to the Office of the Provost, which will then refer the case to the Academic Honesty Committee.

**Disability Accommodations:** Students who need special accommodations in class, as provided for by the Americans With Disabilities Act, should arrange for a confidential meeting with the instructor during office hours in the first week of classes (or as soon as possible if accommodations are needed immediately). The student must bring a copy of their Accommodation Letter and an Instructor Verification Form to the meeting. If the student does not have these forms, they should make an appointment with the Program for Students with Disabilities, 1288 Haley Center, 844-2096 (V/TT).