California State University Channel Islands

NEW COURSE PROPOSAL
Courses must be submitted by October 15, 2010, and finalized by the end of the fall semester for the next catalog production.

Use YELLOWED areas to enter data.

DATE (Change if modified and redate file with current date)  9.14.10; REV 10.25.10
PROGRAM AREA(S)  ART/PERFORMING ARTS

1. **Course Information.** [Follow accepted catalog format.]

   Prefix(es) (Add additional prefixes if cross-listed) and Course No.  ART/PAMU 385

   Title: AUDIO DESIGN AND RECORDING Units:  3

   X Prerequisites ART 312, PAMU 335

   Corequisites

   Consent of Instructor Required for Enrollment

   **Catalog Description** (Do not use any symbols): An introduction to the fundamental principles of audio production and recording. Applications of analog and digital audio recording systems and their component parts, including sync-sound and digital audio effects for visual media will be covered. Repeatable up to 6 units.

   **Grading Scheme:**  
   - A-F Grades
   - Credit/No Credit
   - Optional (Student Choice)

   **Repeatability:**
   - X Repeatable for a maximum of 6 units
   - Total Completions Allowed  2
   - Multiple Enrollment in Same Semester

   **Course Level Information:**
   - X Undergraduate
   - Post-Baccalaureate/Credential Graduate

   **Mode of Instruction/Components (Hours per Unit are defaulted).**

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<tr>
<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
<th>Graded Component</th>
<th>CS &amp; HEGIS #</th>
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<td>Seminar</td>
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<tr>
<td>Activity</td>
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   Leave the following hours per week areas blank. The hours per week will be filled out for you.

   6 hours activity per week
   0 hours blank per week

2. **Course Attributes:**

   **General Education Categories:** All courses with GE category notations (including deletions) must be submitted to the GE website: [http://summit.csuci.edu/geapproval](http://summit.csuci.edu/geapproval). Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

   **A (English Language, Communication, Critical Thinking)**
   - A-1 Oral Communication
   - A-2 English Writing
   - A-3 Critical Thinking

   **B (Mathematics, Sciences & Technology)**
   - B-1 Physical Sciences
   - B-2 Life Sciences – Biology
   - B-3 Mathematics – Mathematics and Applications
   - B-4 Computers and Information Technology

   **C (Fine Arts, Literature, Languages & Cultures)**
C-1 Art
C-2 Literature Courses
C-3a Language
C-3b Multicultural
D (Social Perspectives)
E (Human Psychological and Physiological Perspectives)
UDIGE/INTD Interdisciplinary
Meets University Writing Requirement
Meets University Language Requirement

American Institutions, Title V Section 40404: Government
☐ US Constitution
☐ US History
Refer to website, Exec Order 405, for more information: http://senate.csuci.edu/comm/curriculum/resources.htm

Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

3. Justification and Requirements for the Course. (Make a brief statement to justify the need for the course)
A. Justification: This course will utilize state-of-the-art hardware and software to serve both the Art and Performing Arts majors in the production of assigned projects. Each of these programs currently have the need for a course of this nature to support the production of digital media that can be directly applied to art and music based projects. This course will integrate current visual and audio technologies, resulting in a comprehensive level of understanding and completion of a wide range of student projects that can be applied to numerous applications in the media arts.

B. Degree Requirement: ☐ Requirement for the Major/Minor
X Elective for the Major/Minor
Note: Submit Program Modification if this course changes your program.

4. Student Learning Outcomes. (List in numerical order. You may wish to use the following resource in utilizing measurable verbs: http://senate.csuci.edu/comm/curriculum/resources.htm)
Upon completion of the course, the student will be able to:
• Proficiently uses current techniques and processes of audio recording
• Explain analog and digital methods of audio production
• Demonstrate proficiency in applications of digital editing software.
• Generate, manipulate and sync multiple audio tracks for time-based visual media
• Apply Word Clock and current theories of basic acoustics to synchronized audio tracks and loops

5. Course Content in Outline Form. [Be as brief as possible, but use as much space as necessary]
I. Principles of Sound and Hearing
II. Digital Audio Systems: Introduction to Pro Tools
III. Audio Recording Basics
IV. Audio Editing Microphone Techniques
V. Voice Over and Audio Looping
VI. Digital Audio Generation
VII. Recording: Tempos, Clicks, Cues and Overdubbing
VIII. Multi-Track Sessions, Digital Audio Editing
IX. Audio Sync with Time-Based, Visual Media

Does this course content overlap with a course offered in your academic program? Yes ☐ No X
If YES, what course(s) and provide a justification of the overlap.

Does this course content overlap a course offered in another academic area? Yes ☐ No X
If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs’ signatures.
6. **Cross-listed Courses** *(Please note each prefix in item No. 1)*
   A. List Cross-listed Courses (Signature of Academic Chair(s) of the other academic area(s) is required).
      List each cross-listed prefix for the course: **ART, PAMU**
   B. Program responsible for staffing: **ART/PA**

7. **References.** *(Provide 3 - 5 references)*

8. **Tenure Track Faculty Qualified to Teach This Course.**
   Jack Reilly, Professor of Art, Luke Matjas, Assistant Professor of Digital Art and Design

9. **Requested Effective Date:**
   First semester offered: 2011

10. **New Resources Requested.** Yes [ ] No [X]
    If YES, list the resources needed.
    A. Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.) [ ]
    B. Library Needs (streaming media, video hosting, databases, exhibit space, etc.) [ ]
    C. Facility/Space/Transportation Needs [ ]
    D. Lab Fee Requested (please refer to Dean’s Office for additional processing) Yes [ ] No [ ]
    E. Other [ ]

11. **Will this new course alter any degree, credential, certificate, or minor in your program?** Yes [X] No [ ]
    If YES attach a program update or program modification form for all programs affected.
    Priority deadline for New Minors and Programs: October 4, 2010 of preceding year.
    Priority deadline for Course Proposals and Modifications: October 15, 2010, of preceding year.
    Last day to submit forms to be considered during the current academic year: April 15th.

9-14-10

[Signature]
Jack Reilly, Professor of Art

Proposer of Course (Type in name. Signatures will be collected after Curriculum approval) Date

6.2.10 km2
# Approval Sheet

**Program/Course:** ART/PAMU 385 AUDIO DESIGN AND RECORDING

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

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