PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

RECORDING ARTS, TECHNOLOGY & SCIENCE CAPSTONE
RATS 2910

Class Hours: 2.0
Credit Hours: 2.0
Laboratory Hours: 2.0
Revised: Fall 2013

Catalog Course Description:

A project-oriented course that emphasizes planning, execution, and completion of a large-format media project, not necessarily audio-only, but in which the student is completely responsible for all aspects of the audio. A team-based project is acceptable, only with approval. Students integrate and apply previous knowledge, skills, and experiences they have learned in their major and other academic courses to complete this project. The course emphasizes technical skills, subjective/esthetic judgments, applied Pro Audio skills, critical thinking, diplomatic client and teamwork skills, self/continuing education, problem solving, and critical listening ability.

Entry Level Standards:

Students must be proficient in the basics of their Recording Arts engineering technology concentration and have sufficient mastery of recording, editing, mixing, creative audio aspects, and teaming skills.

Prerequisites:

Must be taken in the final semester or with coordinator approval.

Textbook(s) and Other Course Materials:

None

I. Week/Unit/Topic Basis:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
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<tbody>
<tr>
<td>1-2</td>
<td>Course introduction; Team formation (if needed) and Project Proposal</td>
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<tr>
<td>3</td>
<td>Review proposal and requirements/needs for development and execution</td>
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<tr>
<td>4-12</td>
<td>Develop and Complete project; Develop and Complete Written Report and Oral Presentation</td>
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<tr>
<td>13-14</td>
<td>Submission of Project &amp; Written Report; Deliver Oral Presentation</td>
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<tr>
<td>15</td>
<td>Project Critique; Student Course Critique</td>
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II. Course Goals*:

The course will

A. Demonstrate their ability to communicate effectively by developing an oral presentation, written report, and present the media of the Audio Capstone project. (I, III, VI)

B. Integrate and apply previous knowledge, skills, subjective abilities, and experiences learned
in major discipline and academic courses. (II, IV, V)

C. Apply and demonstrate audio engineering knowledge and skills. (II, IV)

D. Enable and support the student to research, develop, and produce a comprehensive project. (I, II, III, IV, V, VI)

*Roman numerals after course objectives reference goals of the Media Technologies program.

III. Expected Student Learning Outcomes*:

Students will be able to:

1. Prepare a comprehensive written report based on individual and/or collaborative effort. (A)

2. Prepare an oral presentation using PowerPoint or other multi-media through individual and/or collaborative effort. (A, D)

3. Utilize industry standard documents and industry contacts to plan, develop, and execute the capstone project. (D)

4. Create, propose, develop, and produce the final project. (B, C)

* Capital letters after Expected Student Learning Outcomes reference the course goals listed above.

IV. Evaluation:

A. Testing Procedures: **100%**

The specific evaluation methods and focus will vary according to the course content. Students can expect to be evaluated upon:

- Use of library, internet and industry resources for research
- Communication skills, both written and verbal
- Interpretation and production of media documents on demand
- Team effectiveness (if collaboration is applicable)
- Technical knowledge
- Project results
- Final presentation
- Exams

B. Laboratory Expectations:

N/A

C. Field Work:

N/A

D. Other Evaluation Methods:

N/A

E. Grading Scale:

A: 90-100
B: 80-89
C: 70-79
V. Policies:

A. Attendance Policy:

Pellissippi State expects students to attend all scheduled instructional activities. As a minimum, students in all courses (excluding distance learning courses) must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course. Individual departments/programs/disciplines, with the approval of the vice president of Academic Affairs, may have requirements that are more stringent. In very specific circumstances, an appeal of the policy may be addressed to the head of the department in which the course was taken. If further action is warranted, the appeal may be addressed to the vice president of Academic Affairs.

B. Academic Dishonesty:

Academic misconduct committed either directly or indirectly by an individual or group is subject to disciplinary action. Prohibited activities include but are not limited to the following practices:

• Cheating, including but not limited to unauthorized assistance from material, people, or devices when taking a test, quiz, or examination; writing papers or reports; solving problems; or completing academic assignments.
• Plagiarism, including but not limited to paraphrasing, summarizing, or directly quoting published or unpublished work of another person, including online or computerized services, without proper documentation of the original source.
• Purchasing or otherwise obtaining prewritten essays, research papers, or materials prepared by another person or agency that sells term papers or other academic materials to be presented as one’s own work.
• Taking an exam for another student.
• Providing others with information and/or answers regarding exams, quizzes, homework or other classroom assignments unless explicitly authorized by the instructor.
• Any of the above occurring within the Web or distance learning environment.

Please see the Pellissippi State Policies and Procedures Manual, Policy 04:02:00 Academic/Classroom Conduct and Disciplinary Sanctions for the complete policy.

C. Accommodations for disabilities:

Students that need accommodations because of a disability, have emergency medical information to share, or need special arrangements in case the building must be evacuated should inform the instructor immediately, privately after class or in her or his office. Students must present a current accommodation plan from a staff member in Services for Students with Disabilities (SSWD) in order to receive accommodations in this course. Services for Students with Disabilities may be contacted by sending email to disabilityservices@pstcc.edu, or visiting Goins 127, 132, 134, 135, 131. More information is available at http://www.pstcc.edu/sswd/.

D. Other Policies:

PLEASE SUPPRESS THE URGE TO MULTI-TASK during class. Using a laptop for note taking purposes is fine, but please save YouTube searches, Facebook updates, tweets, or extended sessions of Minecraft for after class. As far as phones are concerned, you can keep them on, but set them to silent. There should be no reason to be using your phone during class.