PELLISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS

ADVANCED SOUND PRODUCTION
VPT 2010 (formerly VPT 2310)

Class Hours:  3.0  Credit Hours: 4.0
Laboratory Hours: 3.0  Date Revised: Spring 02

NOTE:  This course is not designed for transfer credit.

Catalog Course Description:

Advanced sound techniques, emphasizing creative control of audio and sound for picture using ProTools. Multiple sound tracks with voice, music, effects, foley and dialog replacement will be produced, edited, mixed, mastered and output for distribution in various formats including CD and the Internet.

Entry Level Standards:

Student must be familiar with the Macintosh computer and basic computing skills.

Prerequisite:

VPT 1010

Textbook(s) and Other Course Materials:

Required:

Recommended:

I. Week/Unit/Topic Basis:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction, workstations, software, syllabus, books and projects</td>
</tr>
<tr>
<td>2</td>
<td>Editing Voices in ProTools; Recording Dialog and Voice-Overs</td>
</tr>
<tr>
<td>3</td>
<td>Automated Dialog Replacement and Effects</td>
</tr>
<tr>
<td>4</td>
<td>Sound Effects</td>
</tr>
<tr>
<td>5</td>
<td>Planning for Sound</td>
</tr>
<tr>
<td>6</td>
<td>Audio for video productions</td>
</tr>
<tr>
<td>7</td>
<td>Postproduction hardware</td>
</tr>
<tr>
<td>8</td>
<td>Levels and Digitizing</td>
</tr>
<tr>
<td>9</td>
<td>Working with Music</td>
</tr>
<tr>
<td>10</td>
<td>Recording Music in ProTools</td>
</tr>
<tr>
<td>11</td>
<td>Processing</td>
</tr>
</tbody>
</table>
II. Course Objectives*:

A. Develop a fundamental understanding of audio production through directed study, lectures, demonstrations and projects. I, II, V, VIII.

B. Develop competence in audio editing and mixing tracks for audio only and for video. I, III, IV, VI, VII

C. Develop an understanding of the interrelationship between audio and the image. I, IV, V, VI

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

III. Instructional Processes*:

Students will:

1. Demonstrate ability to apply aesthetic conventions to complete several projects with audio only and audio with image. Information Literacy Outcome, Personal Development Outcome

2. Utilize and refine technical skills and knowledge of audio composition and audio editing. Technological Literacy Outcome, Information Literacy Outcome

3. Work together as a team to produce audio for video productions. Personal Development Outcome, Communication Outcome, Active Learning Strategy

4. Demonstrate willingness and ability to meet deadline requirements. Personal Development Outcome, Transitional Strategy

5. Explore their major area of interest by completing selected projects. Problem Solving and Decision Making Outcome, Information Literacy Outcome

6. Apply leadership and teamwork skills in carrying out team assignments. Personal Development Outcome, Problem Solving and Decision Making Outcome, Communication Outcome, Active Learning Strategy

7. Work in development of advanced skills. Personal Development Outcome

*Strategies and outcomes listed after instructional processes reference Pellissippi State’s goals for strengthening general education knowledge and skills, connecting coursework to experiences beyond the classroom, and encouraging students to take active and responsible roles in the educational process.

IV. Expectations for Student Performance*:

Upon successful completion of this course, the student should be able to:

1. Demonstrate an awareness of the application of audio composition for audio only and audio with image. A

2. Apply concepts learned to production work in other classes and in the professional field. A, C

3. Exhibit knowledge of the basic audio composition and editing concepts. A
4. Appreciate the use and application of the audio concepts. A, C

5. Complete at least one major production project and constructively criticize the work of oneself and one’s peers. A, B

6. Write insightful, appropriately developed answers to essay questions concerning the works studied. B, C

7. Articulate the value and application of audio composition to video and media production. A, B, C

*Letters after performance expectations reference the course objectives listed above.

V. Evaluation:

A. Testing Procedures: 20% of grade

20 points - Tests
Students will satisfactorily complete all tests on the assigned readings and will satisfactorily complete the required audio composition and editing projects as assigned in order to earn a passing grade.

B. Laboratory Expectations: 70% of grade

In addition, students may complete additional approved projects satisfactorily to earn higher marks for the course. Each additional project will be the value of one letter grade. Projects will be proposed by students with approval of the instructor.

40 points - Project 1
10 points - Project 2
10 points - Project 3
10 points - Project 4

C. Field Work:

N/A

D. Other Evaluation Methods: 10% of grade

10 points – class participation and attendance

VI. Policies:

Attendance Policy:

Pellissippi State Technical Community College expects students to attend all scheduled instructional activities. As a minimum, students in all courses must be present for at least 75 percent of their scheduled class and laboratory meetings in order to receive credit for the course (Pellissippi State Catalog). Individual departments/programs/disciplines, with the approval of the vice president of Academic and Student Affairs, may have requirements that are more stringent.

VPT Program:
The VPT program believes a more stringent requirement is realistic because of the contractual commitment made by the College with local area employers. Therefore, to successfully complete VPT courses, students must attend at least 85% of classes.
To be considered “in attendance”, students are expected to be in class at the scheduled time for that class. Students will be considered “tardy” from that time until 10 minutes after the scheduled starting time. Three such "tardies" shall constitute an “absence”.
Students arriving any time after 10 minutes beyond the scheduled starting time for a class will be considered “absent”.