PELLISSIPPI STATE COMMUNITY COLLEGE
MASTER SYLLABUS

SPECIAL TOPICS IN ELECTRICAL ENGINEERING TECHNOLOGY
EET 2900

Class Hours: Varies
Credit Hours: 1.0 – 4.0

Laboratory Hours: Varies
Date Revised: Spring 2011

Catalog Course Description:

Special projects and applications in emerging technology. Content will vary, as this course is a means for classes to explore certain topics in depth not covered in the general curriculum. May be repeated, maximum 9 credits.

Entry Level Standards:

Students should have appropriate reading and writing skills and should have knowledge of research methodology.

Prerequisites:

Consent of instructor

Corequisites:

None

Textbook(s) and Other Course Materials:

Textbooks will vary, depending on the course topic and the instructor.

I. Week/Unit/Topic Basis:

<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 - 14</td>
<td>Activities will vary according to course content and may include lectures, discussions, field trips, experiments, individual and/or group projects, essays, and term papers. The course syllabus distributed on the first day of class will list specific information.</td>
</tr>
<tr>
<td>15</td>
<td>Final Exam Period</td>
</tr>
</tbody>
</table>

II. Course Goals*:

The course will

A. Provide opportunities for students to have unique experiences in learning about applications in the selected program of study. I, II, III, IV, V

B. Develop an understanding of new opportunities in program-related technology. I, II, III, IV, V

C. Develop critical thinking skills and problem solving skills to review and analyze information relating to the selected topic. I, II, III, IV, V
D. Develop an appreciation of the societal issues involved with the special topic, when appropriate. I, II, III, IV, V

*Roman numerals after course objectives reference goals of the Engineering Technology program (Career Program Goals and General Education Goals are listed http://www.pstcc.edu/departments/curriculum_and_instruction/syllabi/)

III. Expected Student Learning Outcomes*:

Students will be able to:

1. Discuss basic and advanced facts associated with the selected topic. A, B, C, D

2. Discuss implications for society based on information regarding the selected topic. A, B, C, D

3. Discuss implications for the future based on information regarding the selected topic. A, B, C, D

4. Understand the manner in which the special topic fits into the overall picture of the program of study. A, B, C, D

5. Discuss (depending on the course) appropriate technologies. A, B, C, D

6. Use (depending on the course) appropriate technologies. A, B, C, D

7. Demonstrate the ability to integrate the course information into related projects. A, B, C, D

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

IV. Evaluation:

A - D. Testing Procedures, Laboratory Expectations, Field Work:

The specific evaluation methods will vary according to the course content. Essay test questions, participation in class activities, individual and/or group projects, and written out-of-class papers may all be a part of the evaluation process. The course syllabus distributed on the first day of class will list specifics.

E. Grading Scale:

93 - 100 A
88 - 92 B+
83 - 87 B
78 - 82 C+
70 - 77 C
60 - 69 D
Below 60 F

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 the Learning Division, 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 the Learning Division.

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.

C. Accommodations for disabilities:

Students who 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 going to Goins 127, 132, 134, 135, 131 or by phone: 539-7153 or TTY 694-6429. More information is available at www.pstcc.edu/departments/swd/.

D. Other Policies:

**Cell Phones**
It is rude and inconsiderate to classmates and the instructor to allow a cell phone to ring or to text during class. **No phone calls should be made or taken during class, and texting is not permitted in class. During class and exams, all cell phones are to be “silenced” and placed inside backpacks, purses or placed face down on the student’s desk or table.**

**Laptops**
Laptops are allowed to be used in class for note taking. Any student who is found to be emailing, facebooking, myspacing or “surfing the net” will lose the privilege to use his or her laptop in class.

**Use of Equipment**
Any act of misuse, vandalism, malicious or unwarranted damage or destruction, defacing, disfiguring, or unauthorized use of property/equipment belonging to Pellissippi State is subject to disciplinary sanction.