PELLESISSIPPI STATE TECHNICAL COMMUNITY COLLEGE
MASTER SYLLABUS
WEB DEVELOPER EXIT PROJECT
WEB 2900

Class Hours: 3.0 Credit Hours: 3.0
Laboratory Hours: 0.0 Date Revised: Spring 02

NOTE: This course is not designed for transfer credit.

Catalog Course Description:
This course provides the student with experiences equal to those expected of Webmasters who develop sites for business and industry. The learner will be given specifications, requests, expectations, timeframes and changes. Products will be developed to meet all of these requirements. The learner will interact with the faculty member on a continued basis to provide updates, progress reports, and the final finished product set. The product will perform to specific standards and pass performance testing.

Entry Level Standards:
Completion of all other WEB courses is recommended.

Prerequisite(s): WEB 2500
Corequisite(s): WEB 2400 or consent of department head

Textbook(s) and Other Reference Materials Basic to the Course:
No textbook required

I. Week/Unit/Topic Basis:
The student will file weekly progress reports and interact with the instructional staff, comply with all requirements and produce results on par with professional/real-world web products as determined to meet the specifications and expectations of the projects assigned. The intern shall observe all standards of legal ethics and confidentiality and comply with all school policies. Not completing both assigned products will result in failure of this course.

II. Course Objectives*:
A. Demonstrate a working knowledge of required computer, environments, languages and applications. I,III,IV,V
B. Exhibit ability to work effectively (i.e., promptness, reliability, attention to detail, creative). V,VI
C. Show good communication skills and work ethics. V
D. Demonstrate the traits required as a commercial developer. III
III. Instructional Processes*:

Students will:

1. Provide the expected work ethic, knowledge and skills expected of a web developer or specialist. *Technological Literacy Outcome, Information Literacy Outcome, Personal Development Outcome, Transition Strategy, Active Learning Strategy, Communication Outcome, Problem Solving and Decision Making 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. Gain valuable work experience as a developer. A, B, C, D
2. Obtain exposure to real-world expectations. A, B, C, D
3. Secure an edge on the job market by giving him/her an actual working product set to demonstrate. A, B, C, D
4. Increase his/her knowledge, experience, creativity, documentation skills and self-confidence. A, B, C, D
5. Communicate regularly and effectively with team/co-workers and instructor/supervisors to ensure timely and accurate completion of work and establish good human relationships. B, C, D

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

V. Evaluation:

A. Evaluation Procedures:

The student must: accurately report progress weekly according to expected parameters and reporting procedures (30 points), significantly contribute to the group project development project on an equal basis with other members of the team (30 points), and produce an individual project meeting all specifications/expectations and timelines given (40 points).

B. Grading Scale:

90-100 pts = A  
80 pts. = B  
70 pts. = C  
60 pts. = D  
Below 60 = F

VI. Policies:

A. Attendance Policy:

Pellissippi State Technical Community College expects students to attend all scheduled
instructional activities. As a minimum, students in all courses (excluding videotape and Web 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)

B. Academic Dishonesty:

Plagiarism, cheating, and other forms of academic dishonesty are prohibited. Students guilty of academic misconduct, either directly or indirectly through participation or assistance, are immediately responsible to the instructor of the class. In addition to other possible disciplinary sanctions which may be imposed through the regular Pellissippi State procedures as a result of academic misconduct, the instructor has the authority to assign an F or a zero for the exercise or examination or to assign an F in the course. (Pellissippi State Catalog)

C. Other Policies:

Ethics: All ethics standards will be required. Students must work independently and complete all work as assigned without the help of others, with the exception of the assigned group project.

Facilities: Students must have a valid Pellissippi ID to be presented on demand to gain access to Pellissippi facilities.

Americans with Disabilities Policy:
ADA Contact Information
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