NOTE: This course is not intended for transfer credit.

Catalog Course Description:

This course is designed to give students practical work experience in the field of computer science. Each student will be assigned a work experience using the skills obtained at PSTCC in business, education, government, or industry. The work schedule is agreed upon by the employer and the intern with a minimum requirement of a total of 150 hours. At the end of the term, the intern will be evaluated by the Coordinator of BCT Internships and the employer.

Entry Level Standards:

The student must have math, writing, verbal, and English language skills at the college level.

Prerequisites:

Completion of all courses through the third semester and departmental approval, and an overall GPA of 2.5 or better; prior to enrollment in the course and the beginning of the term, an application must be completed and approved by the Coordinator of BCT Internships.

Textbook(s) and Other Reference Materials Basic to the Course:

No textbook required.

I. Week/Unit/Topic Basis:

Each student will work a minimum total of 150 hours during the semester. When the hours have been completed, the Coordinator of BCT Internships will do an evaluation to see where the student has worked, what equipment has been used, and go over projects done by the student. In addition to the evaluation by the Coordinator of BCT Internships, the student’s supervisor from the workplace will fill out an evaluation form rating his/her work during the semester. The student will also complete an evaluation of their experiences.

II. Course Objectives*:

A. Demonstrate a working knowledge of required computer languages. III, V, VI, VII, IX

B. Exhibit ability to work in a professional environment effectively (i.e., promptness, reliability). II, IV, VIII, IX, X, XII

C. Show good communication skills in working with D.P. professionals in a true working
III. Instructional Processes*:

Students will:

1. Provide the employer with the expected work ethic, knowledge and skills expected of an entry level programmer, web developer or support technician. Technological Literacy Outcome, Information Literacy Outcome, Personal Development Outcome, Transition Strategy, Active Learning Strategy, Problem Solving and Decision Making Outcome

2. Keep accurate and neat work log of completed work, as well as an accurate time card for tracking hours worked. Communication Outcome, Personal Development Outcome, Numerical Literacy Outcome

3. Communicate effectively with team/co-workers to ensure timely and accurate completion of work and to establish good human relationships. Communication Outcome, Problem Solving and Decision Making Outcome, Cultural Diversity and Social Adaptation Outcome

4. Gain on-the-job work experience by participating in internships with area employers. Communication Outcome, Personal Development Outcome, Problem Solving and Decision Making Outcome, Cultural Diversity and Social Adaptation Outcome, Technological Literacy Outcome, Numerical Literacy Outcome, Information Literacy 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 in an information systems workplace. A, B, C, D

2. Obtain exposure to prominent DP professionals in our area. A, B, C, D

3. Secure an edge on the job market by giving him/her actual work experience. A, B, C, D

4. Increase his/her knowledge, experience, and self-confidence. A, B, C, D

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

V. Evaluation:

A. Evaluation Procedures:

Each student will work a minimum total of 150 hours during the semester. When the hours have been completed, the Coordinator of BCT Internships will do an evaluation to see where the student has worked, what equipment has been used, and go over projects done by the student. In addition to the evaluation by the Coordinator of BCT Internships, the student’s
supervisor from the workplace will fill out an evaluation form rating his/her work during the semester. The student will also complete an evaluation of their experiences.

A timesheet recording all hours worked during the semester will be filled out by the student and signed by the supervisor. This timesheet will be turned in to the Coordinator of BCT Internships.

Each student will turn in an up-to-date resume by the end of the semester. Each student will fill out and turn in a Placement file from the PSTCC Placement Office.

B. Grading Scale:

The grade for this course is pass/fail. To pass the intern must: pass the evaluations by the employer and director, complete a minimum of 150 hours, turn in an up-to-date resume and Placement file.

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.