

CYBR C281: WORK EXPERIENCE EDUCATION

Item	Value
Curriculum Committee Approval Date	12/08/2023
Top Code	070800 - Computer Infrastructure and Support
Units	1 Total Units
Hours	56-58 Total Hours (Lecture Hours 8; Other Hours 48-50)
Total Outside of Class Hours	0
Course Credit Status	Credit: Degree Applicable (D)
Material Fee	No
Basic Skills	Not Basic Skills (N)
Repeatable	No
Open Entry/Open Exit	No
Grading Policy	Standard Letter (S), • Pass/No Pass (B)

Course Description

To enhance each Work Experience Education participant's opportunity for success in the field of Cybersecurity by bridging the gap between educational theory and on-the-job practices through individualized performance objectives related to the student's career or occupational goal in Cybersecurity. Note: 48 to 54 hours of paid or non-paid work in a field related to Cybersecurity for each one-semester credit aligns with Title 5 Sections 55002.5, and 55040 revised August 26, 2023. Transfer Credit: CSU.

Course Level Student Learning Outcome(s)

1. Understand and practice professional behavior and etiquette.
2. Demonstrate effective time management and organizational skills.
3. Describe practical experience and skills gained through work experience.

Course Objectives

- 1. Evaluate knowledge of skills acquired through work education experience activities.
- 2. Confer with student's supervisor to assess student's efforts in the workplace.

Lecture Content

Student Orientation Faculty / Student Contact: Telephone/Screening Faculty / Student Meeting Application Interview Draft Performance Objectives On-Site Visit with Employer/Supervisor Employer Orientation Benefits to Students Benefits to Employer Review of Performance Objectives Employer Input Student Input Faculty Input Review of Performance Objectives Evaluation Criteria and Evaluation Procedure Identification of Specific Criteria and Documentation for Successful Completion of Performance Objectives Explanation and Review for End of the Semester Evaluation Procedure Student Follow-Up and Retention Telephone Follow-up with Student Mail Follow-up with Student End of the Semester Evaluation Letter to the Student Letter

and Performance Objectives to the Employer Performance Objectives Returned by Employer Faculty Review Student Performance Objectives and Supporting Documentation, Assign Grade, and Verify Units of Credit

Method(s) of Instruction

- Lecture (02)
- DE Live Online Lecture (02S)
- DE Online Lecture (02X)
- Work Experience (20)

Instructional Techniques

Work Experience Education (WEE) is a non-traditional delivery system that incorporates work into the curriculum. This program provides a cooperative effort for the college, its staff, the work supervisor, and the student to establish and accomplish learning goals toward the student's career objectives. Learning goals will be created by the student in conjunction with his/her supervisor and WEE instructor.

Reading Assignments

Student will refer to and follow the most current Work Experience Education (WEE) Handbook and related documents. Student may refer to and read company policies, procedures, plans, etc.

Writing Assignments

Working together, the student, instructor, and work supervisor will propose and execute work-specific routine and project assignments that further the student's career goals. These will be related to the student's routine duties, on-the-job problem-solving, company initiatives, personal improvement, and career advancement assignments.

Out-of-class Assignments

Written assignments, projects, and/or skills demonstrations will be defined with the employer, the instructor, and the supervisor.

Demonstration of Critical Thinking

Written assignments, presentations, and skills demonstration related to real-world issues faced by the organization.

Required Writing, Problem Solving, Skills Demonstration

Written assignments, presentations, and skills demonstration related to real-world issues faced by the organization.

Eligible Disciplines

Computer information systems (computer network installation, microcomputer ...): Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience. Computer service technology: Any bachelor's degree and two years of professional experience, or any associate degree and six years of professional experience.

Other Resources

1. Work Based Learning Student Handbook Current Edition. Any manuals, reference materials, or job-site documents related to the successful completions of student's job-oriented learning.
2. Coastline Library