WED 460 - Occupational Analysis and Curriculum Development

Instructor Information
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Office Hours: M_TH 11:00-2:30 EST; F 10:00 – Noon EST

Purpose of the Course
WED 460 the first of a three-course sequence designed to expand your knowledge of occupational analysis and curriculum development for work education programs in post-secondary institutions and agencies. Upon successful completion, you will gain a basic knowledge of a systems approach to curriculum development, occupational analysis and instructional methods used in the workforce, vocational/technical and occupational education. The course includes: analyzing occupations and jobs, specifying tasks and objectives, designing curriculum, and designing and developing an Instructional Systems Design (ISD) or training plan.

Course Catalog Description
Systems approach to curriculum development. Includes analyzing occupations, specifying objectives and developing curriculum

General Objectives
1. Upon successful completion of this course, the student will be able to:
3. Analyze occupations, industries, learner and contextual characteristics, tasks associated with work, and human behaviors and performance.
4. Design instructional objectives within each domain of learning, sequence of content, and an appropriate test.
5. Apply ISD elements to curriculum development.
6. Understand the nature of work, including what we do and why we do it.
7. Understand the foundations of work education in the United States and education activities.

Text and Resource Materials
- All other course materials are available at via SIU Online
- Web Resources
  - Classification of Instructional Programs
  - Ethics for Instructional Designers and Training Managers
  - Military Careers
  - O*NET OnLine
  - SCANS Report
  - NAICS (North American Industry Classification System)
## SYLLABUS

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<td>Work and Work Education</td>
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<td>Analysis</td>
<td>Chapters, 4, 3, and 2</td>
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Total Points /460

### Note
Your instructor may invoke a point penalty of up to 10% for late assignments. Please confirm late assignment penalties with your instructor.

### Grading
Conventional letter grade will be assigned based upon the following cumulative points.

- **A** = 414 to 460 points
- **D** = 276 to 321 points
- **B** = 368 to 413 points
- **F** = below 276 points
- **C** = 322 to 367 points

### Schedule

**Weekend #1**

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<td>Task Analysis</td>
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Weekend #2

Saturday Morning
Cognitive Taxonomy, Objectives, & Evaluation

Sunday Morning
Affective Taxonomy, Objectives & Evaluation

Saturday Afternoon
Psychomotor Taxonomy, Objectives & Evaluation

Sunday Afternoon
Content/Objective Sequencing
Midterm Exam

Weekend #3

e-Learning Units

Weekend #4

Saturday Morning
Using ISD to Design Solutions to Problems

Sunday Morning
Using ISD to Design Solutions to Problems - presentations

Saturday Afternoon
Using ISD to Design Solutions to Problems

Sunday Afternoon
Final Exam & Course Evaluation
Transition to WED 462

Policies and Standards

Students are expected to attend class, read assigned materials, participate in class activities, and complete other requirements as may be assigned. Most problems and disagreements between students and instructors can be avoided by open communication at the beginning of a course. Therefore, you are encouraged to ask your instructor about any issue not understood.

Informal attire is permitted, but please dress in a manner appropriate for a university classroom. No hats or caps are to be worn in the classroom. Food and beverages may be consumed during class only if local conventions permit. Regarding all other matters, students are expected to be familiar with and adhere to the Student Conduct Code.

Students needing course-related accommodations should contact the instructor during the first week of class.

Attendance Policy

Classes will convene from 8:00 AM to 3:50 PM with a ten minute break on the hour and lunch from 11:50 AM to 1:00 PM. According to SIU policy, students may not miss more than one-third (2 days) of scheduled time for courses conducted on the weekend format. Students unable to attend need to contact the Instructor or Base Coordinator prior to or ASAP after an absence.

Academic Integrity Policy

Academic integrity involves a student’s obligation to act with honesty and to respect the rights of other in carrying out all academic assignments. Students are expected to exhibit this quality at all times. The University policy concerning academic dishonesty will be strictly adhered to. Violations of this policy include:

- Plagiarism or representing the work of another as one’s own work
- Preparing work for another that is to be used as that person’s own work
• Cheating by any method or means
• Knowingly falsifying or manufacturing scientific or educational data and representing the same to be the result of scientific or scholarly research
• Knowingly furnishing false information to a university official relative to academic matters
• Soliciting, aiding, abetting, concealing, or attempting conduct in violation of this policy

Any violation of the policy can result in immediate failure of this course; conduct board penalties, or both. If you have any questions about whether a particular behavior is in violation of the University’s policy, you should ask before proceeding.

Emergency Procedures
Southern Illinois University Carbondale is committed to providing a safe and healthy environment for study and work. Because some health and safety circumstances are beyond our control, we ask that you become familiar with the SIUC Building Emergency Evacuation Plan. Instructors will provide guidance and direction to students in the classroom in the event of an emergency. It is important that you follow these instructions and stay with your instructor during an evacuation.