Department of Agricultural Education

Syllabus for CTE 410 / 510
Curriculum Development in Career and Technical Education

Instructor Information:
All questions or comments should be emailed to cooperating instructor at CTECertificate@email.arizona.edu.
Office: Saguaro Hall 205
Phone: (520) 621-1523

For enrollment questions please contact The University of Arizona Outreach College at (520) 621-7724 or http://outreachcollege.arizona.edu/about-oc/contact-us.

Description:
Creating an understanding for the development of robust classroom curriculum, aligned with Arizona State and CTE standards, and incorporating learning devices geared for student success. This development process will focus on the total program within CTE, and assist in planning year-long curriculum maps with an emphasis on writing objectives, cross walking standards, and elaboration on objective building for full lesson creation and implementation. Lesson content and teaching methods will be tailored into the next course of CTE 420/520.

Course Objectives and Expected Learning Outcomes:

Course purposes
Develop the ability to identify and effectively utilize a curriculum map that fulfills all CTE requirements in regards to CTSO, academic and technical skills, and work-based learning. Simplifying each unit into a lesson, this course will specify objective writing, and cross-walking standards.

Course objectives
1. Develop a curriculum mapping system that abides to state and national CTE standards.
2. Use reference and resource materials in instruction.3. Describe the teaching-learning process.
4. Analyze subject matter in developing units of instruction.
5. Use various methods to involve students in the teaching-learning process.
6. Utilize student needs and experience in developing instructional materials.
7. Plan and organize student activities within a curriculum map which reinforce the application of subject matter.
8. Describe the characteristics and organizational patterns of recognized career and technical education programs.
9. Develop an understanding of the connection between academic and career and technical standards.
10. Utilize multiple intelligence activities in lesson plan development to enhance learning.
Department of Agricultural Education

Location and Times:

Location: All coursework will be delivered online via Desire to Learn (D2L) Learning portal; www.d2l.arizona.edu.

Time: This is a self-paced, 2-unit course, which the intention of 30 hours of work consisting of course readings, PowerPoint’s, quizzes, and assignments.

Grading Policy

The standard University grading scheme will be used for this course.

Curriculum Development in CTE

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<thead>
<tr>
<th>Grade</th>
<th>Percent</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100%</td>
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<tr>
<td>B</td>
<td>80-89%</td>
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<td>C</td>
<td>70-79%</td>
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<td>D</td>
<td>60-69%</td>
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<td>E</td>
<td>&lt; 59%</td>
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<table>
<thead>
<tr>
<th>Module: Topic</th>
<th>Points</th>
<th>CTE 410 (Undergraduate) % of total grade</th>
<th>CTE 510 (Graduate) % of total grade</th>
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<tbody>
<tr>
<td>Module 1: Nomenclature Exam</td>
<td>100 points</td>
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<td>Module 2: Program of Instruction Exam</td>
<td>100 points</td>
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<td>Module 3: Lesson Planning Exam</td>
<td>100 points</td>
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<td>Module 4: AZ CTE standards and crosswalks Exam</td>
<td>100 points</td>
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<tr>
<td>Literature Review</td>
<td>100 points</td>
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<tr>
<td>Total</td>
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Texts

While no texts are required, students will find the following online resources useful:

1. University of Arizona Libraries: [http://www.library.arizona.edu/](http://www.library.arizona.edu/)
   Off-campus students can login with a VPN to access subscription services to journals and other media.


   The University of Arizona has an institutional subscription to this publication.

4. Journal of Career and Technical Education (formerly Journal of Vocational and
Required or Special Materials
Students will need access to computers and the Internet to be successful in this course.

Required/Recommended Knowledge
Students should have Basic English language speaking, reading, and writing skills in order to be successful in this course.

The Arizona Board of Regents’ Student Code of Conduct
http://web.arizona.edu/~policy/threatening.pdf, ABOR Policy 5-308, prohibits threats of physical harm to any member of the University community, including to one’s self. See: http://policy.web.arizona.edu/~policy/threaten.shtml.

Special Needs and Accommodations Statement
Students who need special accommodation or services should contact the Disability Resources Center, 1224 East Lowell Street, Tucson, AZ 85721, (520) 621-3268, FAX (520) 621-9423, email: uadrc@email.arizona.edu, http://drc.arizona.edu. You must register and request that the Center or DRC send me official notification of your accommodations needs as soon as possible. Please plan to meet with me by appointment or during office hours to discuss accommodations and how my course requirements and activities may impact your ability to fully participate. The appropriate office must document the need for accommodations.

Student Code of Academic Integrity
Students are encouraged the share intellectual views and discuss freely the principles and applications of course materials. However, graded work/exercises must be the product of independent effort unless otherwise instructed. Students are expected to adhere to the UA Code of Academic Integrity as described in the UA General Catalog. See: http://deanofstudents.arizona.edu/codeofacademicintegrity.

Confidentiality of Student Records
Refer to http://www.registrar.arizona.edu/ferpa/default.htm.

Subject to Change Statement
Information contained in the course syllabus, other than the grade and absence policy, may be subject to change with advance notice, as deemed appropriate by the instructor.