**BVED 490: Methods for Teaching Career and Technical Education Subjects**

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BVED 490 is taught each academic semester online and in a summer workshop format.

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**I. Catalog Description:**  
A course that concentrates on methods used for teaching Career and Technical Education Courses. Topics are designed to develop and enhance the instructional competencies for teachers in Career and Technical Education programs.

**II. Course Description:**  
This course is one of six career and technical education courses required for the Career and Technical Education Baccalaureate Degree. It emphasizes the development of competencies in pre-service teachers who have teaching assignments in the Trade, Industrial, Technology and Health (TITH) Education service areas. Emphasis is placed on technology, various instructional strategies, course planning, and the teacher as a knowledge-based decision maker. Students who complete this level three course, will have met the Ability “Teaching” and the three skills “planning, implementing, and evaluating”.

**III. Student Objectives/Goals:**  
A. Identify your philosophy of education.  
B. Determine your expertise in the tasks related to the career and technical education teacher.  
C. Summarize in writing the major elements of the responsibilities, duties, and tasks of a career and technical education teacher.  
D. Develop a Course Outline.  
E. Develop a unit of instruction.  
F. Develop a lesson plan.  
G. Demonstrate the use technology as an enhancement to student learning.  
H. Utilize appropriate teaching methods in your classroom/lab.  
I. Evaluate student progress through testing and grading.  
J. Develop a professional attitude and commitment to teaching.

**IV. Learning Activities:**  
Class material is covered in class lecture, discussion, student panels and independent study and research. Students complete and evaluate reading assignments. Resource persons are invited to address the class. Students are encouraged to demonstrate the use of educational technology, including the use of the www as a means of learning.
V. Assessment/Evaluation

Assessment of objectives is self based using instruments developed by the instructor. Students gather and synthesize information about their own philosophy of education, philosophy of CTE and individually determine the tasks and responsibilities of the CTE instructor. Behavioral objectives are written for each domain and assessment instruments are developed for the affective cognitive and psychomotor domain.

Evaluation is achieved through a comprehensive essay examination, observation during student teaching demonstrations, contributions to class discussions, and other written assignments from CTE research.

VI. Attendance:

Attendance is expected for all sessions. If you cannot be in class due to illness or family crisis, please call me.

VII. Grading:

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<th>Component</th>
<th>Points</th>
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| Class participation          | 20 pts.
| Develop Course Outline       | 30 pts.
| Unit plan                    | 25 pts.
| Lesson plan                  | 25 pts.
| Class presentation           | 100 pts.
| Final Exam                   | 100 pts.
| Total                        | 300 pts. |

Graduate: S/U
Undergraduate:

A  90% of total points
B  83% of total points
C  76% of total points
D  70% of total points

VIII. Class Participation:

Sharing your ideas and questions is important. No one person has all the right answers. Participate by contributing worthy comments, suggestions, insights, and be becoming actively involved in all class activities.

IX. Course Outline:

Students will develop one course outline for a course they will be teaching. Sample formats will be provided for student use. Course outline will be evaluated as it relates to suggested format.

X. Unit Plan:

Students will complete one unit plan to be graded. The unit plan will be prepared by each student individually and you may use any unit plan format. Choose a topic that is related to your instructional teaching assignment/service area.
XI. Lesson Plan:

Students will complete one lesson plan to be graded. The lesson plan will be prepared by each student individually and you may use any lesson plan format. Choose a topic that is related to your instructional teaching assignment.

XII. Class Presentation:
Students will give a class presentation using the individual lesson plan developed. The presentation will be critiqued by all class members. Your presentation should be 30 minutes including the use of any media.

XIII. Final Exam:
The final exam will be a comprehensive examination.

XIV. Standards
This course parallels the North Dakota Business Teacher Standard 03020.6. It also helps fulfill the Career and Technical Education Standards 17000.1 and 17000.2, “The program requires the study of current, appropriate instructional technologies. The program uses varied performance assessments of candidates’ understanding and abilities that apply that knowledge.” The North Dakota State Department standards and certification requirements may be viewed at www.nd.gov/cte.

XV. Textbook and Selected References
Methods for Teaching Career and Technical Education Subjects, Annual Student Guide, Dr. James Navara
Selected www Lesson Plan sites.

XVI. Academic Integrity
Academic dishonesty is a violation of recognized values at Valley City State University. Copying from another student’s test stealing examinations, gaining unauthorized access to examinations, using notes during an exam, or the facilitation of another person’s dishonest action will result in imposition of sanctions. All instances of academic dishonesty will be reported to the Chief Academic Officer. The instructor has the right to assign “zero” points to a particular test or give a course grade of “F” when there is evidence of academic dishonesty.