AUBURN UNIVERSITY

Syllabus

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1. Course Number: CTCT 5050/5053

Course Title: Methods of Teaching in Area of Specialization

Credit Hours: 3 semester hours (Lecture 2, Lab 2). Credit will not be allowed for both CTCT 5050 and CTCT 6050.

Prerequisites: Admission to Teacher Education

Corequisites: None

2. Date Syllabus Prepared: Fall 2010

1. **Text and Major Resources:**

Phipps, L.J., Osborne, E.W., Dyer, J.E., & Ball, A. (2008). *Handbook on agricultural education in public schools,* 6th ed.

ISBN-10: 1418039934 ISBN 13: 9781418039936

Journals/resources within the areas of specialization and additional internet resources will be required, such as:

* Alabama Department of Education – Career Tech - <http://www.alcareertech.org/>
* Alabama Department of Education – [http://www.alsde.edu](http://www.alsde.edu/)
* Courses of Study – specific content areas – <http://www.alcareertech.org/files.php?category=9>
* 2008 Adopted Course of Study - <http://www.alsde.edu/html/sections/documents.asp?section=54&sort=21&footer=sections>
* Business and Industry Certification Checklist (BIC) - <http://www.alcareertech.org/files.php?category=8>
* Career/Technical Education Equipment List and Facility Plans - <http://www.alsde.edu/html/sections/section_detail.asp?section=52&footer=sections>
* National Standards for specific content areas – [http://www.nbea.org](http://www.nbea.org/)
* Professional Education Personnel Evaluation Program of Alabama (PEPE) - <http://www.alabamapepe.com/>
* Agricultural Teachers Survival Kit
* FFA/ Agricultural Education Local Program Resource Guide
* Other Relevant State Materials - <http://www.alsde.edu/html/sections/documents.asp?section=52&footer=sections>
* Auburn University Internship Handbook - <http://education.auburn.edu//files/file1263.pdf>
* Auburn University Assessment - <https://fp.auburn.edu/education/assessment/> (Inventory of Candidate Proficiencies used for requirement L)
* Alabama Educator Code of Ethics - <ftp://ftp.alsde.edu/documents/70/Alabama_Educator_Code_of_Ethics.pdf>

**4. Course Description:**

Methods and techniques of instruction using appropriate instructional materials; planning and evaluation of instruction for career and technical education programs in public schools.

**5. Course Objectives:**

Upon completion of this course, students will be able to project themselves as **competent, committed, and reflective professionals** through their ability to:

1. Demonstrate knowledge of the state Course of Study applicable to teaching field and how the Course of Study relates to other teaching fields**.** (290-3-3-.23-1.a.3) (Skinner)
2. Design career/technical instruction which accommodates all student learning styles, needs, abilities, interests, and backgrounds. (290-3-3-.23.1.b.2)
3. Develop lesson plans that include academic core concepts specific to career/technical education. Integrate mathematical and scientific concepts into coursework (290-3-3-.23.1.b.3)(290-3-3-.24-1.b.6)
4. Develop lesson plans that include project-based learning, alternate assessments, and other teaching techniques applicable to career/technical programs. (290-3-3-.23.1.a.4)
5. Demonstrate knowledge of principles and practices associated with applicable business/ industry certification of career/technical programs. . (290-3-3-.23.1.a.6) (Skinner)
6. Use computer software applicable to area of specialization (290-3-3.24.1.b.5)
7. Knowledge of the importance of parents and/or families as active partners in planning and supporting student learning. (290-3-3-.04(2)(c)4.(iv))
8. Knowledge of the purposes, strengths, and limitations of formative and summative assessment and of formal and informal assessment strategies. (290-3-3-.04(2)(c)5.(i))
9. Knowledge of measurement-related issues such as validity, reliability, norms, bias, scoring concerns, and ethical uses of tests and test results. (290-3-3-.04(2)(c)5.(iii))
10. Knowledge of a range of professional learning opportunities, including job-embedded learning, district- and state-sponsored workshops, university offerings, and online and distance learning. (290-3-3-.04(5)(c)2.(ii))
11. Knowledge of Alabama’s state assessment requirements and processes. (290-3-3-.04(5)(c)3.(ii)) (Skinner)
12. Knowledge of research relating collective responsibility for student learning to increased achievement for all students. (290-3-3-.04(5)(c)4.(i)) (Skinner)
13. Knowledge of the principles of individual and organizational change and a commitment to assume personal responsibility for leading and supporting others in results-oriented changes. (290-3-3-.04(5)(c)4.(ii))
14. Knowledge of appropriate professional behavior and dispositions expected of professionals as outlined in the Alabama Educator Code of Ethics. (290-3-3-.04(5)(c)5.(i)) (Skinner)

**6. Course Content: See course schedule.**

**7. Course Requirements/Evaluation:**

1. Participate in all class discussions and exercises.
2. Complete all reading assignments. Reading assignments may be tested.
3. Complete all exams.
4. Complete two course syllabi. Course Syllabi must contain all the necessary components required for business/industry certification of Career/Technical Education programs in Alabama.
5. Complete four written lesson plans utilizing current textbooks and other resources. All lesson plans must be related to your current Course of Study.
6. Conduct at least four peer teachings. Each peer teaching will be videoed and evaluated by instructor, student, and other students in the course. A one-page self reflection of the video discussing strengths, weaknesses, and areas of needed improvement is required.

G. A professional development plan which is supported by technology resources, such as web-based information, on-line collaboration, and professional courses.

H. Field Experience Requirement

* Undergraduates – 8 hours of required Field Experience – Form provided
* Graduate – 41 hours of Field Experience Required through Practicum

The following grading scale will be used:

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| 90 - 100 % | A |
| 80% - 89.9% | B |
| 70% - 79.9% | C |
| 60% - 69.9% | D |
| Below 60% | F |

8. **Class Policy Statements:**

Participation: Students are expected to participate in all class discussions and participate in all exercises. It is the student’s responsibility to contact the instructor if assignment deadlines are not met. Students are responsible for initiating arrangements for missed work.

Attendance/Absences: **Attendance is required at each class meeting**. **Attendance will be recorded for each class period. Unexcused absences will result in the following actions: 1 unexcused absence- 5% reduction in final grade, 2 unexcused absences- 15% reduction in final grade, 3 or more unexcused absences- failure of the course.** If an exam is missed, a make-up exam will be given only for University-approved excuses as outlined in the Tiger Cub. Arrangement to take the make-up exam must be made in advance or immediately after return if absence is due to illness. **Students who miss any class or lab because of illness need a doctor’s statement for verification of sickness and should clear the absence with the instructor the day they return to class.** **If a lab is missed, the student must make arrangements the day they return to make up the assignment.** Other unavoidable absences from campus must be documented and cleared with the instructor **in advance to be considered excused**. Arriving more than 10 minutes late to class without advance approval from the instructor will be considered an absence.

Cell Phone Policy: Cell phone usage will not be permitted in the classroom (including text messaging). If an emergency arises, please leave the classroom to use the phone. If a student sends text messages during class, they will be dismissed from the classroom and an unexcused absence will be recorded.

Unannounced quizzes: There will be 5 unannounced quizzes.

Accommodations: Students who need accommodations are asked to arrange a meeting during office hours the first week of classes, or as soon as possible if accommodations are needed immediately. If you have a conflict with my office hours, an alternative time can be arranged. To set up this meeting, please contact me by e-mail. Bring a copy of your Accommodation Memo and an Instructor Verification Form to the meeting. If you do not have an Accommodation Memo but need accommodations, make an appointment with the Program for Students with Disabilities at 1244 Haley Center, 844-2096 (V/TT).

Honesty Code: The University Academic Honesty Code and the Tiger Cub Rules and Regulations pertaining to Cheating will apply to this class.

Professionalism: As faculty, staff, and students interact in professional settings, they are expected to demonstrate professional behaviors as defined in the College’s conceptual framework. These professional commitments or dispositions are listed below:

* Engage in responsible and ethical professional practices
* Contribute to collaborative learning communities
* Demonstrate a commitment to diversity
* Model and nurture intellectual vitality

**Justification for Graduate Credit:**

CTCT 6050/6056 (Methods of Teaching in Area of Specialization) is the graduate-level teaching methods course for students enrolled in the 5th year teacher certification program. Students will learn how to develop course syllabi and lesson plans for teaching in secondary Career/Technical Education programs. Furthermore, students will analyze various teaching techniques used in instruction and defend the use of such teaching techniques in Career/Technical Education.



**Field Experience Documentation Form**

Field experiences shall facilitate candidates’ development as professional educators by observing in schools and other agencies, tutoring student, assisting teachers or other school personnel, attending board meetings and participating in education-related community events prior to internship(290-3-.02(4)(f)2) (290-3-.02(4)(f)1)

**STUDENTS ARE REQUIRED TO HAVE A MINUMUM OF 8 HOURS OF FIELD EXPERIENCE IN CTCT 5050/5053/6050/6056 AND CTCT 4000 (Total 16 hours).**

**Attach any additional documentation and a reflection of the experience.**

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| **Student Name** | **Course Number and Name** | **Student Number** |

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| **Date** | **Location**  **(School)** | **Briefly Describe Experience** | **Hours** |  |
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**Student Signature**

**Acceptable Field Experiences:**

* Observe in schools
* Tutor students after school
* Tutor students during school
* Assist teachers
* Assist other professional school personnel
* Attend school board meeting
* Participate in education- related community events
* Interact with diverse faculty
* Interact with diverse learners
* Use information technology to support teaching and learning
* Engage in reflections including feedback from peers and supervisors
* Include both the opening and closing of school
* Team teaching
* Must include at least three lesson presentations (Graduate)
* Must include at least one lesson presentation (Undergraduate)

**DETAILED DESCRIPTION AND REFLECTION**

**(Required for each activity)**

**Authorized Signature**

**Student Signature and Date**