

COLLEGE OF EDUCATION



Faculty, staff and students
strive to prepare and be professionals who are:

Competent

equipped with the knowledge, skills
and technological expertise to help
all individuals learn and develop

Committed

dedicated to the ethical practices and collaboration
that serve as the foundation of a diverse
and intellectually vibrant society

Reflective

devoted to analyzing their own past practices
in ways that fuel ongoing learning
and improve future practices

A Keystone in Building a Better Future for All




AUBURN
UNIVERSITY

Auburn University is an equal opportunity educational institution/employer.

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COURSE INFORMATION

Course:	CTCT 7780/7786 Research in Career and Technical Education		Semester:	Spring 2007
Instructor:	Dr. Leane Skinner		Time:	9:00 a.m. – 12:00 noon
Office:	Wallace 108		Day(s):	Thursday
Phone:	(334) 844-3823		Location:	Wallace 116
Email:	Skinnal@auburn.edu			
FAX:	(334) 844-3839		Teaching Schedule:	Posted Above
Office Hours:	Tuesday 9:00 a.m. – 12:00 Noon		Prerequisites:	N/A
			Co requisites:	

1. **Course Number:** CTCT 7780/7786
Course Title: Research in Career and Technical Education
Credit Hours: 3 semester hours (Lecture 3)
Prerequisites: Departmental approval
Corequisite: None
2. **Date Syllabus Prepared:** Spring 2007
3. **Texts:**

Gall, J. P., Gall, M.D., & Borg, W.R. (2005). *Applying educational research: A practical guide*. (5th ed). Boston, MA: Pearson Education. ISBN: 0-205-38078-6

Colardarci, T., Cobb, C., Minium, E., & Clarke, R. (2004). *Fundamentals of statistical reasoning in education*. Hoboken, NJ: Wiley Publishers. ISBN: 0-471-06972-8.

HIGHLY RECOMMENDED:

American Psychological Association. (2001). *Publication manual of the american psychological association* (5th ed). Washington, DC: American Psychological Association.

Sabin, W. (2005). *The gregg reference manual*. (10th ed). New York, NY: McGraw-Hill Irwin. <http://www.mhhe.com/business/buscom/gregg/>

RESOURCES:

SPSS - <http://www.spss.com/> - Do not download trial version until instructed.

APA Guidelines - <http://www.uwsp.edu/psych/apa4bs.htm>

Auburn University Library -
<http://www.lib.auburn.edu/socsci/docs/education.htm>

<http://scholar.google.com/>

4. Course Description:

Review, analysis, and application of research procedures and data analysis in career and technical education.

5. Course Objectives:

Upon completion of this course, students will be able to:

1. Critique research in areas of specialization.
2. Use the tools and procedures of research to aid in decision making.
3. Develop research problems and research questions.
4. Develop a review of literature for a research proposal.
5. Plan a research design for a research project.
6. Interpret the research data.
7. Write a research proposal.
8. Collect research data using appropriate methods and procedures.
9. Synthesize instruction on research methods and procedures.
10. Use, produce, and disseminate research as part of one's professional obligation.
11. Develop a research article for publication

6. Course Content:

- Course Introduction
- Conducting the Review of Literature
- Writing the Introduction to a Research Proposal
- Writing the Review of Literature
- Writing the Procedures Chapter
- Instrumentation and Data Collection
- Data Interpretation
- Writing the findings, conclusions, and recommendations
- Research articles

The above course outline is a very general idea of how the content will be covered. The amount of time we spend on each topic will depend on the needs of the class. Assignments will be given weekly and due by midnight each Monday.

7. Course Requirements and Evaluation:

- A. Develop and present a research proposal to include Chapter 1 (Introduction), Chapter 2 (Review of Literature) and Chapter 3 (Procedures).
- B. Develop a data collection instrument to use in your research proposal.
- C. Complete all exercises on data analysis and interpretation.
- D. Complete all assignments and quizzes
- E. Participate in all discussions.
- F. Write and present a research article

The final grade for the course will be based on the following:

Research Proposal	35%
Chapters 1, 2, 3	
Survey Instrument	
Presentation	
Research Article	
Presentation	35%
Class assignments	25%
Statistic exercises	
Other assignments	
Quizzes	
Discussion Board	<u>5%</u>
Total	100%

Points will be deducted for late assignments. Assignments more than 3 days late will not be accepted.

Incompletes are given ONLY in extreme well documented circumstances.

The instructor reserves the right to make adjustments to this syllabus as needed.

The following grading scale will be used:

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: For on campus students, attendance is required at each class meeting. Distance learning students must log on and participate in WebCT weekly. 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. Students who miss an exam 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. Other unavoidable absences from campus must be documented and cleared with the instructor **in advance**.

Unannounced quizzes: There will be no 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

Distance Learning Students: Unless specific instructions have been given for a designated course, students in distance education courses shall take all closed resource examinations under the supervision of an approved proctor. Examples of approved proctors include a school superintendent, a principal of a high school, or a dean or department head of a college. Proctors shall be verified and exams shall be sent directly to the proctor who will manage the examination in a secure manner, requiring students to present a picture ID.

9. Justification for Graduate Credit:

CTCT 7786 (Research in Career and Technical Education) orients students to basic research procedures for research projects. Students will analyze research problems, synthesize research studies, and develop a proposal for a research study in their field of expertise in career and technical and adult education.