Course Description of SCED 697:
Complete the action research project by developing a summary and discussion. The final project must be presented to the action research committee. Final of a three course series.

Credits: 1 Semester Credit

Goals of Three Course Series (SCED 695, SCED 696, SCED 697: Action Research in Science Education I, II, and III):
- To propose, design, conduct, and report an action research project.
- To advance understanding of action research in K-12 science education.

SCED 697 Objectives:
- Students will complete the action research report (chapter 5).
- Students will defend the final project in a formal public presentation.

Prerequisites: SCED 696

Required Texts:
The action research project guidelines. (2009) (Available in the Course Materials on Blackboard)

Optional Texts:
Technical Requirements:
Access to a computer with high-speed Internet access.
Acrobat Reader (Available at www.adobe.com/products/acrobat/readstep2.html)
Word Processor (preferable Microsoft Word)

EVALUATION

Grading allotment:
♦ 100 points Action Research Report

Final grade assignment by points:
♦ 90 ≤ A ≤ 100
♦ 80 ≤ B < 90
♦ 70 ≤ C < 80
♦ 60 ≤ D < 70
♦ 0 ≤ F < 60

COURSE SCHEDULE

Each evaluated task (i.e., assignment, summary and critique, or progress check) will be due every week. (Note that during UNC’s Spring Break no work is expected. Please adjust your schedule accordingly.) Research proposal is due on Monday of Finals Week. All tasks are due by 5:00 PM on the Monday indicated in the table below. Work may be submitted in the Submissions section on Blackboard or via e-mail to your instructor by the posted due date.

<table>
<thead>
<tr>
<th>Week</th>
<th>Course Task</th>
<th>Date Due</th>
<th>Corresponding Textbook Chapter</th>
<th>Chapter for Action Research Report</th>
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</thead>
<tbody>
<tr>
<td>Week One Through Week Two</td>
<td>Assignment 1 – Personal Implications</td>
<td>Friday of Week Two</td>
<td>Mills: Chapter 8 &amp; 9</td>
<td>Summary and Discussion</td>
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<tr>
<td>Week Three</td>
<td>Assignment 2 – Professional Implications</td>
<td>Friday of Week Three</td>
<td>Mills: Chapter 8 &amp; 9</td>
<td>Summary and Discussion</td>
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<td>Week Four Through Week Seven</td>
<td>Assignment 4 – Complete Summary</td>
<td>Friday Week Seven</td>
<td>Mills: Chapter 8 &amp; 9</td>
<td>Summary and Discussion</td>
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<tr>
<td>Week Eight Through Week Nine</td>
<td>Assignment 5 – Complete Discussion</td>
<td>Friday of Week Nine</td>
<td>Mills: Chapter 8 &amp; 9</td>
<td>Summary and Discussion</td>
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<td>Week Ten</td>
<td>Action Research Report; Presentation Preparation</td>
<td>Friday of Week Ten</td>
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<td>Week Eleven</td>
<td>Formal Action</td>
<td>Friday of Week</td>
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Final Action Research Project Report:

You are required to develop and present your final action research project report to your advisor and two other faculty members at least two weeks before your presentation. The presentation must be scheduled at least one week before the Graduate School deadline of reporting comprehensive exam results (normally this is the twelfth week of the semester, but do check Graduate School Deadlines). Satisfactory progress in the writing of this project report includes obtaining the level of proficiency or above on each of the performance indicators of the Action Research Report Rubric.

Formal Action Research Presentation

You are required to present your action research report in a formal public setting with your advisory committee. The presentation must be scheduled at least one week before the Graduate School deadline of reporting comprehensive exam results (normally this is the twelfth week of the semester, but do check Graduate School Deadlines).

PROFESSIONAL CONDUCT

Disability Support Services:
Any student requesting disability accommodation for this class must inform the instructor giving appropriate notice. Students are encouraged to contact Disability Support Services (970) 351-2289 to certify documentation of disability and to ensure appropriate accommodations are implemented in a timely manner.

Honor Code:
All members of the University of Northern Colorado community are entrusted with the responsibility to uphold and promote five fundamental values: Honesty, Trust, Respect, Fairness, and Responsibility. These core elements foster an atmosphere, inside and outside of the classroom, which serves as a foundation and guides the UNC community's academic, professional, and personal growth. Endorsement of these core elements by students, faculty, staff, administration, and trustees strengthens the integrity and value of our academic climate.