CURRICULUM AND INSTRUCTION/ SCIENCE AND SOCIAL SCIENCE, Ed.D.

Mission Statement
The mission of the Ed.D. Program is to prepare empowered professionals who take action in administrative and leadership positions to conduct and evaluate applied research to solve local, regional, and state education issues and problems.

Student Learning Outcomes
Students who successfully complete the program for the Ed.D. in Curriculum and Instruction/ Science and Social Science will be able to demonstrate the following:

Content
- Synthesize and articulate knowledge from student’s chosen target research.
- Identify research and theoretical research that informs practice and theory in science and social science.
- Synthesize knowledge of field to predict, analyze and generalize.
- Articulate how research designs are used to answer specific question related to science and social science.
- Utilize methods, concepts, and theories effectively in real-world situations.
- Synthesize and integrate related methods, concepts, theories effectively throughout all courses.

Critical Thinking
- Evaluate all reasonable inferences and consider a variety of possible viewpoints or perspectives.
- Integrate new explanations, models, or paradigms that may inform practice in science and social science.
- Formulate new priorities in response to a reevaluation of the evidence or reassessment of interests.
- Generalize problem-solving techniques to diverse research situations

Integrity/Ethics/Characteristics
- Formulate and analyze alternative ways to solve an ethical problem in research in science and social science.
- Consider cultural values, ethical principles, and contextual information when resolving ethical problems that arise in research.
- Articulate ethical principles for conducting collaborative research.
- Consider differential impacts and broader societal outcomes of research.
Recognize differences for all human lives regardless of citizenship and culture in collaborations involving human subjects.

Identify common ethical challenges that arise in research collaboration(s) in science and social science.

Communication

• Independently design, conduct, and present original research
• Demonstrate effective behaviors across a variety of situations related to science and social science.
• Develop logical, well-reasoned arguments to guide future research endeavors and projects in science and social science.
• Demonstrate a commitment to the profession through activity in professional associations and the community.

Project Management

• Develop an in-depth understanding of research and the different ways it can contribute to the advancement of society.
• Identify research tools and skills that can be used in a variety of situations.
• Develop skills to think analytically and systemically and apply knowledge in the solution to real world problems in physical education and health.
• Develop individual research capabilities in order to become effective change agents of the future in science and social science.

Assessment of Student Learning Outcomes

In addition to course assessment, Ed.D. students are evaluated in three critical junctures in the program: as part of a preliminary examination (written and oral defense), at proposal defense, and at dissertation defense. Doctoral programs also have specific competencies for doctoral experiences that they must meet through their program of study. Indirect assessment practices in the program will include an exit survey.

Job Prospects for Graduates with the Ed.D. Degree in Curriculum and Instruction/Science and Social Science

The Ed.D. Program in Curriculum and Instruction is designed to meet the educational needs of regional, full-time employed professionals from a variety of backgrounds. Our graduates are employed in P-12 education (both teachers and administrators), as community college teachers and administrators, in the military, and as managers of training and development departments. Others work in a variety of community-based organizations in social services and health care. Completing this degree allows these professionals to develop content knowledge expertise, critical thinking, research skills and other professional skills to advance within chosen discipline and profession.

Find out more about an Ed.D. in Curriculum and Instruction/Science and Social Science at UWF:

http://uwf.edu/ceps/support-resources/edd-program-office/