PH.D. IN EDUCATION

Program plan for Margaret Chmiel

1. General Culture (8)
   EDUC 800 (3) Ways of Knowing
   EDUC 802 (3) Leadership Seminar
   EDUC 805 (2) Doctoral Seminar in Education

2. Research Methods (12)
   EDRS 810 (3) Problems and Methods in Education Research
   EDRS 811 (3) Quantitative Methods in Educational Research
   EDRS 822 (3) Qualitative Methods in Educational Research
   EDRS 821 (3) Advanced Quantitative Methods

3. Professional Specialization (21): Research Methods
   Major Area
   Independent Reading EDUC 897 (3)
   Internship EDUC 994 (3)
   Mixed Methods Research EDRS 797(3)
   Evaluation Methods for Educational Programs & Curricula EDRS 820 (3)
   Design Based Research (Transfer 3)
   EDEP 823: (3) Research Project in Educational Psychology: Sequence I
   SOCI 631 (3) Survey Research

*Professional specialization must include:
   EDUC 994 (3) Advanced Internship in Education

4. Secondary Emphasis (12): Science Education in Digital Environments
   Minor Area(s)
   Sociology 901: Culture and Cognition: Topics in Current Sociology (3)
   Curriculum and Instruction 960: Science Education Seminar: Modeling and Inquiry (3)
   Curriculum and Instruction 606: Critical Education Practice on the Internet (3)
   EDIT 705: Instructional Design (3)
5. Dissertation (12)
   EDUC 998 (3) Doctoral Dissertation Proposal
   EDUC 999 (9) Doctoral Dissertation Research
PROPOSED DATE FOR COMPREHENSIVE EXAMINATION OR COMPREHENSIVE
PORTFOLIO ASSESSMENT FOR: ____________________________________________

PROGRAM RATIONALE:

My primary area of academic interest is in the research and design of online learning media science education. My prior coursework and current profession have provided me with a considerable grounding in the issues and literature of both science education and instructional technology. What I would like to do, with my remaining coursework, is become well versed and confident in a variety of methodological approaches.

Questions of design teeter on the brink between practice and theory, inquiry and evaluation. In order for the field to move forward, a variety of paradigms and methodological approaches will be necessary. In order to be a nimble researcher, I would like to examine qualitative and quantitative research at the advanced level in addition to considering perspectives in mixed methods, evaluation, and survey design. I also hope to engage deeply in the philosophical considerations, conversations, and arguments that guide and inform epistemology in the social science.

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Student Signature _____________________________ Date ____________________

Chair, Doctoral Advising Committee _____________________________ Date ____________________

Gary Galluzo, Director Ph.D. in Education Program

Member, Doctoral Advising Committee _____________________________ Date ____________________
(minor area representative)

Member, Doctoral Advising Committee _____________________________ Date ____________________