REQUIREMENTS:

- Complete a minimum of 36 credits of approved course work (beyond the master's level) and a minimum of 12 credits of dissertation work with a cumulative grade of B (3.0) or better.
- Pass a comprehensive examination.
- Pass a qualifying paper.
- Defend a dissertation proposal.
- Defend a dissertation as approved by the student’s dissertation committee within (8) years from the date of admission.

Foundations of Education  (6 credits)
EDUC 6450 Perspectives and Visions of Schooling I (3)
EDUC 6460 Perspectives and Visions of Schooling II (3)

Research and Evaluation  (12 credits)
EDUC 6404 Pre-requisite or equivalent graduate level research course* (3)
EDUC 7000 Introduction to Research Design and Methods (3)
EDUC 7012 Seminar in Data Analysis (3)
EDUC 7040 Qualitative Research Methodology (3)
EDUC XXXX Additional Quantitative or Qual. Research Course (3)
  (as approved by advisor)

Specialization Requirements  (12 credits)
EDUC 6221 Math, Science & the Educated Mind (3)
EDUC 6231 Policy and Practice in Science, Technology, Engineering, & Mathematics (3)
EDUC 6301 Reasoning and Problem Solving: Math/Science (3)

Electives  (6 credits)
EDUC 7280 Research in Mathematics and Science Education (3)
  (Qualifying Paper candidates only)
EDUC XXXX Another Elective Course (3)

Dissertation Planning  (12 credits)

*Note: EDUC 6404 “Introduction to Research Methods” is recommended as a prerequisite for candidates who lack a prior course in statistics. This course does not count as the fourth research course nor does it count towards the 48 credit hours for the degree.

Effective Fall 2015