Plan of Study Requirements for Secondary Physics Certification

1. A bachelor’s degree from a regionally accredited institution.

2. GENERAL EDUCATION REQUIREMENTS:
   General academic courses: Applicants must have 39 semester hours of coursework that meets five of six of the following areas: (1) English; (2) Natural Sciences; (3) Mathematics; (4) Social Studies; (5) Foreign Language; or (6) Fine Arts. Applicants must have a three semester hour U.S. History survey course.

3. SUBJECT AREA MAJOR REQUIREMENTS:
   Complete a SUBJECT AREA MAJOR consisting of a minimum of thirty-six (36) credits in natural sciences courses. This includes a minimum of twenty-four (24) credits in physics, with up to twelve (12) credits in related areas.

   An adequate background in mathematics is also required.

4. PROFESSIONAL EDUCATION AND SUBJECT AREA REQUIREMENTS:

   MASTER OF ARTS IN CURRICULUM AND INSTRUCTION

   **Summer Session I**
   - EDCI 5060  Social and Multicultural Foundations of Education (3)
   - EDCI 5065  Learning Theories (3)
   - EDCI 5070  Methods of Instruction and Evaluation (3)
   - EDCI 5080  Reading and Literacy in the Content Area (3)

   **Summer Session II**
   - EPSY 5108  Instruction for Students with Special Needs in the Classroom Environment (3)
   - EDCI 5085  Subject Area Methods (3)
   - EDCI 5825  Enhancing Classroom Curriculum with Computers and Electronic Media (3)

   **Fall**
   - EDCI 5090  Directed Student Teaching (9)
   - EDCI 5050  Seminar I: Student Teaching Seminar (3)

   **Spring**
   - EDCI 5830  Curriculum Laboratory: Advanced Clinical Practices (3)
   - EDCI 5875  Multicultural Education (3)
   - EDCI 5055  Seminar II: Teacher as Professional (3)
   - XXX XX  Content Area Elective (3)

   **Total: 45 credits**
   (42 credits of professional education)
   (3 credits of subject area elective)

July 18, 2018