NEAG SCHOOL OF EDUCATION **THE UNIVERSITY OF CONNECTICUT**

TEACHER CERTIFICATION PROGRAM FOR COLLEGE GRADUATES

PHYSICS EDUCATION REQUIREMENTS

Neag School of Education's Teacher Certification Program for College Graduates (TCPCG) in Physics Education is designed to prepare college graduates for certification as teachers of physics (grades 7-12). College graduates who have completed or anticipate completing an accredited bachelor's degree program at this or another college or university may apply for admission to the TCPCG when their academic background includes completion of the following general education and subject area major requirements. Applicants must also apply to and be accepted by the Graduate School of the University of Connecticut to pursue a Master of Arts degree in Curriculum and Instruction. To earn the University of Connecticut's institutional recommendation to serve as a teacher, students must successfully complete the requirements for Master of Arts degree in Curriculum and Instruction and Connecticut's subject knowledge testing requirements.

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 5830	Curriculum Laboratory: Advanced Clinical Practices (3)
	EDCI 5092	Practicum (3)
	EDCI 5875	Multicultural Education (3)
	EDCI 5055	Seminar II: Teacher as Professional (3)
	XXX XX	Content Area Elective (3)
Spring	EDCI 5090	Directed Student Teaching (9)
	EDCI 5050	Seminar I: Student Teaching Seminar (3)

Total: 48 credits
(45 credits of professional education)
(3 credits of subject area elective)

September 6, 2022