

**TEACHER CERTIFICATION PROGRAM FOR COLLEGE GRADUATES  
GENERAL SCIENCE EDUCATION GUIDELINES**

The School of Education's Teacher Certification Program for College Graduates (TCPCG) in General Science Education is designed to prepare college graduates for certification as teachers of general science grades (7-12). College graduates who have completed or anticipate completing an accredited bachelors 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 Education. To earn The University of Connecticut's institutional recommendation to serve as a teacher, students must successfully complete the requirements for the Master of Arts degree in Education and Connecticut's subject knowledge testing requirements.

**PLAN OF STUDY REQUIREMENTS FOR SECONDARY GENERAL SCIENCE 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 and a course in Physical Education and Health.

3. SUBJECT AREA MAJOR:

Complete a SUBJECT AREA MAJOR consisting of a minimum of thirty-nine (39) credits in the natural sciences; biology, chemistry, physics, and earth sciences (astronomy, geology, meteorology, oceanography, physical geography).

4. PROFESSIONAL EDUCATION AND SUBJECT AREA REQUIREMENTS:

**MASTER OF ARTS IN EDUCATION**

<i>Summer Session I</i>	EDCI5390/390	Social and Multicultural Foundations of Education (3)
	EDCI5391/391	Learning Theories (3)
	EPSY5308/308	Instruction for Students with Special Needs in the Mainstream (3)
	EPSY5354/354	Learning with Technology (3)
<i>Summer Session II</i>	EDCI5392/392	Methods of Instruction and Evaluation (3)
	EDCI5394/394	Reading and Literacy in the Content Area (3)
	EDCI5395/395	Content Area Methods (3)
<i>Fall</i>	EDCI5388/388	Seminar I: Student Teaching Seminar (3)
	EDCI5396/396	Directed Student Teaching (9)
<i>Spring</i>	EDCI5326/326	Curriculum Laboratory (3)
	EDCI5357/357	Multicultural Education (3)
	EDCI5389/389	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)