



# CENTRAL CONNECTICUT STATE UNIVERSITY

## School of Education and Professional Studies Post Baccalaureate Teacher Licensure Certification Program for College Graduates

### SECONDARY SCIENCE EDUCATION

College graduates may pursue teacher certification in Secondary Biology, Chemistry, Earth Science or Physics Education through our post-baccalaureate teacher certification program. This program prepares students for initial teacher certification and does not result in a master's degree. Interested students should apply to the School of Graduate Studies for admission to CCSU. Details about admission to the School of Graduate Studies, including an online application, can be found on the Graduate Studies website at [www.ccsu.edu/gradstudies](http://www.ccsu.edu/gradstudies). Questions about admission requirements and procedures should be directed to Graduate Recruitment and Admissions (phone: 860-832-2350).

Once a student is admitted to the School of Graduate Studies, an individualized planned program of study will be developed based on the student's previous college course work, CCSU program requirements, and State of Connecticut certification requirements. Eventually, and as early as a student's first enrollment at CCSU, students are required to submit an additional application and associated documents to the Dean's Office of the School of Education and Professional Studies (SEPS) in order to be fully admitted to the Professional Program for Teacher Certification and prior to taking any Professional Education courses. Information regarding this can be found on the SEPS website at [www.ccsu.edu/seps](http://www.ccsu.edu/seps).

#### REQUIREMENTS FOR CERTIFICATION IN SECONDARY SCIENCE EDUCATION

1. A bachelor's degree from a regionally accredited institution
2. General Education Requirements: 39 semester hours of coursework including:
  - a. HIST 161 American History to 1877 or HIST 162 American History 1877 to present or equivalent
  - b. PSY 236 Life Span Development or equivalent
  - c. Coursework in three of the four following academic areas:
    - 1) English
    - 2) Modern Language
    - 3) Fine Arts
    - 4) Mathematics
3. A major in a related science. This typically consists of a minimum of 36 credits in Biology, Chemistry, Earth Science or Physics or an Interdisciplinary Science. It includes a course in the history of science.
4. Professional Education Requirements: (may be expanded to more than 3 semesters)

Semester 1	EDTE 316	Principles of Learning in Diverse Settings (4)
	SPED 315	Introduction to Educating Learners with Exceptionalities (3)
	EDF 415	Educational Foundations (3)
Semester 2	EDSC 425	Multicultural, Interdisciplinary Teaching at the Secondary Level (3)
	RDG 506	Developmental Reading in the Secondary Schools (3)
(Fall only)	SCI 417	Teaching of Science in the Secondary School (4)
Semester 3	EDSC 435	Secondary Education Student Teaching (9)
	SCI 419	Student Teaching Seminar (1)