These guidelines summarize the requirements for a Bachelor of Science and partial completion of Connecticut certification requirements in elementary education (Grades 1-6) for students following the 2024-2025 requirements.

1. Complete the GENERAL EDUCATION REQUIREMENTS listed in the Academic Regulations of the University of Connecticut Undergraduate Catalog 2024-2025, which include two W courses (one must be 2000-level or above and associated with the student’s major), two Q courses (one Q course must be from Mathematics or Statistics), an Environmental Literacy course, and courses in Content Areas 1-4 (see catalog.uconn.edu for more information). In addition to the General Education Requirements, students must take a course in U.S. History (HIST 1501 or 1502) and PSYC 1100.

2. Complete a SUBJECT AREA MAJOR that includes a SINGLE SUBJECT plus a SECOND CONCENTRATION as listed below. Minimum of 39 credits of advanced level courses (2000’s or above) in teaching areas encountered in elementary schools. Up to nine credits may be at the 1000’s level. 1000’s level courses in Mathematics or Science may be included as the equivalent of 2000’s level courses. Required courses: One course in Mathematics (MATH 2010Q) and one course in Science in addition to the GENERAL EDUCATION REQUIREMENTS.

SINGLE SUBJECT: At least 24 credits in one of the following four subject areas. (1) English; or (2) Geography and/or History; or (3) Mathematics; or (4) Science (Biology, Chemistry, Physics, Earth Science, and/or General Science). Up to six credits may be at the 1000’s level.

SECOND CONCENTRATION: At least 15 credits distributed among three of the RELATED SUBJECTS listed below which do not include the subject area selected above. Two of these related subject areas must include at least two courses.

1. HUMANITIES: English; Fine Arts (Art, Drama, and/or Music); Modern and Classical Languages; Linguistics; Philosophy; and/or Communication Sciences
2. SOCIAL SCIENCES: Anthropology; Economics; Geography; History; Political Science; Psychology; and/or Sociology
3. MATHEMATICS: Computer Science; Mathematics; and/or Statistics
4. SCIENCE: Biology; Chemistry; Earth Science; General Science; and/or Physics

EXAMPLE: A student selecting English as a SINGLE SUBJECT would be required to take a SECOND CONCENTRATION of at least 15 credits in RELATED SUBJECTS 2, 3, 4. Two of those areas must include at least two courses. Up to nine credits may be at the 1000’s level. 1000’s level courses in Mathematics or Science may be included as the equivalent of 2000’s level courses.

3. Complete the following PROFESSIONAL EDUCATION REQUIREMENTS:

HDFS 1070 – Individual and Family Development
PSYC 2400 – Developmental Psychology
EDCI 3010 – Elementary Curriculum Standards and Integration
EDCI 3100/W – Multicultural Education, Equity and Social Justice
EDCI 3100 – Educational Psychology
EPSY 3100 – Seminar/Clinic: The Student as Learner
EPSY 3110 – Exceptionality
EPSY 3120 – Teaching and Learning in School Contexts
EDCI 4110W – Teaching Reading and Writing in the Elementary School
EDCI 4115 – Classroom and Behavior Management
EDCI 4115 – Teaching Mathematics in the Elementary School
EDCI 4120 – Teaching Science in the Elementary School
EDCI 4125 – Teaching Social Studies in the Elementary School
EDCI 4130 – Teaching the Language Arts in the Elementary School
EPSY 4010 – Assessment of Learning
EPSY 4010 – Seminar/Clinic: Methods of Teaching
EDCI 4150 – Directed Student Teaching
EGEN 4200 – Seminar/Clinic: Analysis of Teaching

Students must earn at least 120 credits.
MASTER OF ARTS IN CURRICULUM AND INSTRUCTION

To earn the University of Connecticut’s institutional recommendation for teacher certification, students must additionally successfully complete the requirements for the Master of Arts in Curriculum and Instruction including a minimum of thirty (30) credits (two full-time semesters) of graduate level course work. Requirements are anticipated to include at least:

Content Pedagogy: EDCI 5105, 5100, 5110, 5130, 5460, or equivalent (3 credits)
Curriculum Electives and/or Graduate Liberal Arts: (6 credits)
Language and Cultural Diversity in Education: (3 credits)

Leadership: EDLR 5015 – Teacher Leadership and Organizations (3 credits)
Practicum: EDCI 5092 (3 credits fall) and EDCI 5093 (4 credits spring)
Seminar: EDCI 5094 (3 credits fall) and EDCI 5095 (3 credits spring)
Research: EPSY 5195 (1 credit fall and 1 credit spring)

Technology: EPSY 5221 – Wise Integration of Technology into Teaching and Learning Environments (1 credit)

ELEMENTARY EDUCATION - SAMPLE SEMESTER SEQUENCE

SEMMETER 1
ENGL 1007 or 1010 or 1011 or 2011 4
*FORIEGN LANGUAGE 4
HIST 1501 or 1502 – US History (Also fulfills CA 1) 3
PSYC 1100 – Psychology (Also fulfills CA 3) 3
Content Area 2 3

SEMMETER 2
Content Area 4 (ANTH 1000 or GEOG 1700 suggested) 3
*FORIEGN LANGUAGE 4
MATH Q Course** 3
Content Area 1 3
Subject Area Major 3

SEMMETER 3
Q Course 4
HDFS 1070 (Also fulfills CA 2) or PSYC 2400 3
Content Area 3 Lab Course (BIOL/CHEM/ERTH/PHYS) 4
Subject Area Major 3
Subject Area Major 3

SEMMETER 8
EGEN 4200 – Seminar/Clinic 4
EDCI 4115 – Teaching Mathematics in the Elem. School 3
EDCI 4120 – Teaching Science in the Elementary School 2
EDCI 4125 – Teaching Social Studies in Elem. School 2
EDCI 4130 – Teaching the Lang. Arts in the Elem. School 3
EPSY 3125 – Classroom and Behavior Management 3

SEMMETER 9 (Master’s)
EDCI 5092 - Practicum 3
EDCI 5094 – Seminar 3
EPSY 5195 – Research course 1
EPSY 5221 – Wise Technology (either semester) 1
Diversity course (either semester) 3
EDLR 5015 – Leadership (either semester) 3
Elective 3-6
Content Pedagogy course (either semester) 3

SEMMETER 10 (Master’s)
EDCI 5092 – Practicum 4
EDCI 5094 – Seminar 3
EPSY 5195 – Research Course 1
EPSY 5221 – Wise Technology (either semester) 1
Diversity course (either semester) 3
EDLR 5015 – Leadership (either semester) 3
Elective 3-6
Content Pedagogy course (either semester) 3

*If the student completed less than three years of a single foreign language in high school.
**Students must take a MATH Q (typically, MATH 1020Q or 1030Q) course in order to take MATH 2010Q.
***Students should take EPSY 3010 prior to semester 5, if possible, but no later than semester 6.
****Students should complete general education and subject area major courses by the summer prior to the senior year.