

**ELEMENTARY EDUCATION PROGRAM GUIDELINES
BACHELOR OF SCIENCE IN EDUCATION (ELMNTRY BS)**

These guidelines summarize the requirements for a Bachelor of Science and partial completion of Connecticut certification requirements in elementary education (Grades PK-6) for students following the 2025-2026 requirements.

Complete the COMMON CURRICULUM REQUIREMENTS listed in the Academic Regulations of the University of Connecticut Undergraduate Catalog 2025-2026, which include **Topic of Inquiry (TOI) Requirements**: At least one course (3 credits) in each of the 6 different TOIs; 6 different subject areas; one laboratory science (TOI-6L); minimum of 21 TOI credits; TOI Focus area (3 courses in 1 TOI) or Theme (3 pre-determined courses); and meet **Competency Requirements**: two W courses, two Q courses, and second language through elementary level 2. In addition to the Common Curriculum requirements, students must take a course in U.S. History (HIST 1501 or 1502) and PSYC 1100.

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-level courses in Mathematics or Science may be included as the equivalent of 2000-level courses.** Required courses: One course in mathematics (MATH 2010Q) and one course in science in addition to the Common Curriculum 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

OR

PSYC 2400 – Developmental Psychology

3 credits

EDCI 3010 – Elementary Curriculum Standards and Integration

1 credit

EDCI 3100/W – Multicultural Education, Equity and Social Justice

3 credits

EPSY 3010 – Educational Psychology

3 credits

EGEN 3100 – Seminar/Clinic: The Student as Learner

3 credits

EPSY 3110 – Exceptionality

2 credits

EDCI 3115 – Teaching Mathematics in the Early Childhood Grades: Methods and Clinic

3 credits

EDCI 4110W – Teaching Reading and Writing in the Elementary School

3 credits

EPSY 3125 – Classroom and Behavior Management

3 credits

EDCI 4115 – Teaching Mathematics in the Elementary School

3 credits

EDCI 4120 – Teaching Science in the Elementary School

2 credits

EDCI 4125 – Teaching Social Studies in the Elementary School

2 credits

EDCI 4130 – Teaching the Language Arts in the Elementary School

3 credits

EGEN 4200 – Seminar/Clinic: Methods of Teaching

4 credits

EPSY 4010 – Assessment of Learning

2 credits

EDCI 4150 – Directed Student Teaching

9 credits

EGEN 4110 – Seminar/Clinic: Analysis of Teaching

3 credits

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): *Choose one*: EDCI 5006 – Comparative and International Education, EDCI 5715 – Bilingualism and Second Language Acquisition, EDCI 5740 – Latinos and U.S. Education, EDCI 5742 – Sheltered English Instruction for English Language Learners, EDCI 5750 – Language Diversity and Literacy, EDCI 5875 – Multicultural Education, EDCI 5885 – Introduction to Critical Pedagogy, EDCI 5890 – Educational Linguistics, GERM/ALDS/CLCS 5324 – Teaching for Intercultural Citizenship & Human Rights, GERM/ALDS/CLCS 5325 – Teaching for Intercultural Citizenship and Human Rights II

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

SEMESTER 1

ENGL 1007 or 1010 or 1011 or 2011	4
*SECOND LANGUAGE	4
HIST 1501 or 1502 – US History (Also fulfills TOI-5)	3
PSYC 1100 – Psychology (Also fulfills TOI-6)	3
TOI-1 Creativity: Design, Expression, Innovation	3

SEMESTER 3

Q Course	4
HDFS 1070 (Also fulfills TOI-5) or PSYC 2400	3
TOI-6 Lab Course (BIOL/CHEM/ERTH/PHYS)	4
Subject Area Major	3
Subject Area Major	3

SEMESTER 5

EDCI 3100/W – Multicultural Education, Equity & SJ	3
EDCI 3010 – Elem. Curriculum, Standards & Methods	1
EGEN 3100 – Seminar/Clinic	3
EPSY 3110 – Exceptionality (fall or spring junior year)	2
MATH 2010Q (prerequisite: PSYC 1100 & 3 credits Math)	3
Subject Area Major(ENGL 3420, suggested)	3
Subject Area Major	3

SEMESTER 7****

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

SEMESTER 2

TOI-2 (ANTH 1000 suggested; GEOG 1700 not TOI yet)	3
*SECOND LANGUAGE	4
MATH Q Course**	3
TOI Focus Area or Theme	3
Subject Area Major	3

SEMESTER 4

TOI-3 Diversity, Equity, and Social Justice	3
Subject Area Major	3
Subject Area Major	3
Science in addition to CC (TOI-4 or TOI-6)	3 or 4
***EPSY 3010 – Educational Psychology	3

SEMESTER 6

EDCI 4110W – Teaching Reading & Writing in Elem. School	3
EDCI 3115 – Teaching Math in Early Childhood Grades	3
EPSY 3110 – Exceptionality (fall or spring junior year)	2
MATH 2011Q (highly recommended)	3
Subject Area Major	3
Subject Area Major	3

SEMESTER 8

EGEN 4110 – Seminar/Clinic	3
EPSY 4010 – Assessment of Learning	2
EDCI 4150 – Directed Student Teaching	9

*If the student completed less than three years of a second 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.

SEMESTER 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

SEMESTER 10 (Master's)

EDCI 5093 – Practicum	4
EDCI 5095 – 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