

**AGRICULTURAL SCIENCES PROGRAM GUIDELINES
BACHELOR OF SCIENCE IN EDUCATION (EDUAGR BS)**

These guidelines summarize the requirements for Bachelor of Science and partial completion of Connecticut certification requirements in Agricultural Sciences (PreK-12) for students following the 2015-2016 requirements.

DEGREE REQUIREMENTS:

1. Complete the GENERAL EDUCATION REQUIREMENTS listed in the Academic Regulations of the University of Connecticut Undergraduate Catalog 2015-2016. In addition to the General Education Requirements (Content Areas 1-4), students must take a course in U.S. History. Courses in Content Areas 1-3 must be in different departments.
2. Complete a subject area major in Agricultural Sciences consisting of a minimum of 39 credits. At least 24 credits of advanced courses (2000-level or above) must be from two or more departments/disciplines in agriculture and natural resources (i.e. agricultural and resource economics, agriculture and natural resources, animal science, environmental science, natural resources, nutritional sciences, pathobiology and veterinary science, or plant science). Up to twelve (12) of these 39 credits may be taken in related areas. With permission of the education advisor, up to six (6) credits of 1000-level courses may be included in the 39-credit subject area major.

3. Complete the following PROFESSIONAL EDUCATION REQUIREMENTS:

EDCI 3000 – Introduction to Teaching	1 credit
EPSY 3010 – Educational Psychology	3 credits
EPSY 3230 – Technology in Education	1 credit
EGEN 3100 – Seminar/Clinic: The Student as Learner	3 credits
EPSY 3110 – Exceptionality	2 credits
EPSY 3125 – Classroom and Behavior Management	2 credits
EGEN 3110W – Seminar/Clinic: The Student in the School Context	3 credits
EPSY 4010 – Assessment of Learning	2 credits
EDCI 4210W – Instruction and Curriculum in the Secondary School	3 credits
EGEN 4100 – Seminar/Clinic: Methods of Teaching	3 credits
EDCI 4010 – Teaching Reading and Writing in the Content Areas	2 credits
EDCI 4250 – 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:

Research: EPSY 5195 (1 credit fall and 1 credit spring)

Practicum: EDCI 5092 (3 credits fall) and EDCI 5093 (4 credits spring)

Seminar: EDCI 5094 (3 credits fall) and EDCI 5095 (3 credits spring)

Language and Cultural Diversity in Education: (3 credits)

Choose one: EDCI 5700 – Foundations of Bilingual Education, EDCI 5715 – Bilingualism and Second Language Acquisition, EDCI 5720 – Bilingual Education and Biliteracy, 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 5890 – Educational Linguistics, EDCI 5895 – Language Ideology & Education

Leadership: EDLR 5015 – Teacher Leadership and Organizations (3 credits)

Curriculum Electives and/or Graduate Liberal Arts: (9 credits)

AGRICULTURAL SCIENCES

SAMPLE SEMESTER SEQUENCE

SEMESTER 1

ENGL 1010 or 1011	4
ANSC 1001 – Introduction to Animal Science	3
BIOL 1108 – Principles of Biology	4
Q Course (MATH 1040Q suggested)	3
INTD 1800 (suggested)	1

SUMMER SESSION

*LANGUAGE	8
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SEMESTER 3

CHEM 1122 – Chemistry (Also fulfills Content Area 3)	4
PSYC 1100 – Psychology	3
Content Area 2 (ARE 1110 or 1150 suggested)	3
NRE 1315 – Wildlife Ecology & Conservation	3
CANR (2000-level or above)	3

SEMESTER 5

Content Area 4	3
EDCI 3000 – Introduction to Teaching	1
EPSY 3230 – Technology in Education	1
EGEN 3100 – Seminar/Clinic	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3

SEMESTER 7

EPSY 4010 – Assessment of Learning	2
EDCI 4210W – Instruc. & Curric. in Secondary Schools	3
EGEN 4100 – Seminar/Clinic	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3

SEMESTER 2

HIST 1501 OR 1502 – US History (Also fulfills CA 1)	3
BIOL 1107 – Principles of Biology (Also fulfills CA 3)	4
Q Course (STAT 1000Q or STAT 1100Q, suggested)	4
PLSC 1150 – Agricultural Technology & Society	3
ANSC 1602 or 1676 – Behavior & Training of Domestic Animals or Introduction to Companion Animals	3

SEMESTER 4

Content Area 1	3
Content Area 2/4 (GEOG 1700 suggested)	3
HORT 2520 – Floral Art	2
SOIL 2120 – Soils (2125 – Soils Lab also suggested)	3 or 4
**EPSY 3010 – Educational Psychology	3

SEMESTER 6

EPSY 3110 – Exceptionality	2
EGEN 3110W – Seminar/Clinic	3
EPSY 3125 – Classroom and Behavior Management	2
CANR (2000-level or above)	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3

SEMESTER 8

EDCI 4010 – Teaching and Reading in the Content Areas	2
EDCI 4250 – Directed Student Teaching	9
EGEN 4110 – Seminar/Clinic	3

*Required of all students not meeting the University requirements of three years of a single foreign language in high school.

**Students should take EPSY 3010 prior to semester 5, if possible, but no later than semester 6. The course is available fall, spring, summer and online.

Lower division requirements have been selected to assist students with completing the general education requirements, including two W courses (one must be 2000-level and associated with the student's major) and two Q courses (one Q course must be from Mathematics or Statistics).

SEMESTER 9 (Master's)

EDCI 5092 - Practicum	3
EDCI 5094 – Seminar	3
EPSY 5195 – Research course	1
Diversity course (either semester)	3
Leadership course (either semester)	3
Curriculum Elective and/or Graduate Liberal Arts	3-9

SEMESTER 10 (Master's)

EDCI 5093 – Practicum	4
EDCI 5095 – Seminar	3
EPSY 5195 - Research Course	1
Diversity course (either semester)	3
Leadership course (either semester)	3
Curriculum Electives and/or Graduate Liberal Arts	3-9