

**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 2009-2010 requirements.

DEGREE REQUIREMENTS:

1. Complete the GENERAL EDUCATION REQUIREMENTS listed in the Academic Regulations of the University of Connecticut Undergraduate Catalog 2009-2010. 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 <b>3000</b> /201 – Introduction to Teaching	1 credit
EPSY <b>3010</b> /221 – Educational Psychology	3 credits
EPSY <b>3230</b> /240 – Technology in Education	1 credit
EGEN <b>3100</b> /294 – Seminar/Clinic: The Student as Learner	3 credits
EPSY <b>3110</b> /207 – Exceptionality	2 credits
EPSY <b>3125</b> /213 – Classroom and Behavior Management	2 credits
EGEN <b>3110W</b> /295W – Seminar/Clinic: The Student in the School Context	3 credits
EPSY <b>4010</b> /252 – Assessment of Learning I	1 credit
EPSY <b>4015</b> /253 – Assessment of Learning II	1 credit
EDCI <b>4210W</b> /266W – Instruction and Curriculum in the Secondary School	3 credits
EGEN <b>4100</b> /296 – Seminar/Clinic: Methods of Teaching	3 credits
EDCI <b>4010</b> /273 – Teaching Reading and Writing in the Content Areas	2 credits
EDCI <b>4250</b> /277 – Directed Student Teaching	9 credits
EGEN <b>4110</b> /297 – Seminar/Clinic: Analysis of Teaching	3 credits

Students must earn at least 120 credits.

**MASTER OF ARTS IN EDUCATION**

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 Education 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 4 credits spring)

Seminar: EDCI 5094 (3 credits fall and 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 Bilingualism, EDCI 5890 – Educational Linguistics, EDCI 5750 – Language Diversity and Literacy, EDCI 5895 – Language Ideology & Education, EDCI 5875 – Multicultural Education, EDCI 5740 – Latinos and U.S. Education; EDCI 5765 - Assessment of Bilingualism

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 <b>1010</b> /110 or <b>1011</b> /111	4
ANSC <b>1001</b> /120	3
BIOL <b>1108</b> /108	4
Q Course (MATH <b>1040Q</b> /107Q suggested)	3
INTD <b>1800</b> /180 (suggested)	1

#### **SUMMER SESSION**

*LANGUAGE	8
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#### **SEMESTER 3**

CHEM <b>1122</b> /122 (Also fulfills CA 3)	4
CA 4 (GEOG <b>1700</b> /160 suggested)	3
Content Area 2	3
CA 2 (ARE <b>1110</b> /110 or <b>1150</b> /150 suggested)	3
NRME <b>2315</b> /217	3

#### **SEMESTER 5**

EDCI <b>3000</b> /201	1
EPSY <b>3010</b> /221	3
EPSY <b>3230</b> /240	1
EGEN <b>3100</b> /294	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3

#### **SEMESTER 7**

EPSY <b>4010</b> /252	1
EPSY <b>4015</b> /253	1
EDCI <b>4210W</b> /266W	3
EGEN <b>4100</b> /296	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3

#### **SEMESTER 2**

HIST <b>1501</b> /131 OR <b>1502</b> /132 (Also fulfills CA 1)	3
BIOL <b>1107</b> /107 (Also fulfills CA 3)	4
Q Course (STAT <b>1000Q</b> /100Q or STAT <b>1100Q</b> /110Q suggested)	4
PLSC <b>1150</b> /150	3
ANSC <b>1602</b> /125 or <b>1676</b> /127	3

#### **SEMESTER 4**

PSYC <b>1100</b> /132	3
Content Area 4	3
Content Area 1	3
HORT <b>2520</b> /230	2
SOIL <b>2120</b> /251 ( <b>2125</b> /252 also suggested)	3 or 4

#### **SEMESTER 6**

EPSY <b>3110</b> /207	2
EGEN <b>3110W</b> /295W	3
EPSY <b>3125</b> /213	2
CANR (2000-level or above)	3
CANR (2000-level or above)	3
CANR (2000-level or above)	3

#### **SEMESTER 8**

EDCI <b>4010</b> /273	2
EDCI <b>4250</b> /277	9
EGEN <b>4110</b> /297	3

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

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 5092 – Practicum	4
EDCI 5094 – 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