



EARLY COLLEGE
EXPERIENCE

Instructor Certification Requirements

(*Pilot Program: contact office before applying)

Allied Health Sciences

AH 1100: Introduction to allied Health Professions

AH 2001: Medical Terminology

AH 4092: EMT Training

The minimum degree requirement for instructors wishing to teach UConn ECE Allied Health courses can be met by either of the following options:

Option 1: Instructor should have a Health Science BS major or minor (however, applicants with a MS in a Health Science major will be considered); or

Option 2: Instructor will be certified to teach high school Chemistry or Biology. The first year of certification is provisional when the Department mentors the ECE instructor and oversees the implementation of the syllabus and instruction.

Other factors that contribute to certification include: prior teaching experience, work experiences in science/health related, and recommendations.

Certified instructors will work closely with the Allied Health Sciences Department to offer this class. Regular assessments and a final examination will come from the Allied Health Sciences Department. Additional assessments may be written by the ECE instructor and are approved by the Department.

Applicants for AH 2001 (Medical Terminology) should have documented coursework in the following areas: General Biology, General Chemistry, and Anatomy and Physiology (recommended).

Faculty Coordinator: Dr. Bruce Blanchard, Assistant Clinical Professor

American Studies

AMST 1201: Introduction to American Studies

The minimum requirement for certification in American Studies is graduate level training in both English and History. Applicants should have at least a Bachelor's Degree in American Studies;

however, applicants with a Master's Degree in either English or History will be considered. This course may be team taught between a History and English instructor, where each have at least bachelor and some graduate level training within their respective majors.

Individual instructors with significant documented experience in teaching American Studies content may, under certain circumstances, also receive provisional certification within a mentoring program.

Faculty Coordinator: Ms. Laurie Wolfley, Lecturer; Dr. Matthew McKenzie, Associate Professor

Animal Science

ANSC 1602: Behavior and Training of Domestic Animals

ANSC 1676: Introduction to Companion Animals

ANSC 2251: Horse Science

Instructors wishing to teach UConn ECE Animal Science courses are eligible by either of the following options:

Option 1: Instructor should have an Animal Science BS major or minor; or Option 2: five years of experience teaching in an Agri. Science high school. The first year of certification is provisional when the Department mentors the ECE instructor and oversees the implementation of the syllabus and instruction.

Certified instructors will work closely with the Animal Science Department to offer this class. Regular class exams are written by the ECE instructor and are approved by the Department. Final exam comes from the Animal Science Department at Storrs.

Certified Instructors must complete the modules on HuskyCT per faculty coordinator request.

Faculty Coordinator: Dr. Jenifer A. Nadeau, Associate Professor; Dr. Amy Safran, Lecturer

Anthropology

ANTH 1000: Other People's Worlds*

ANTH 1500: Great Discoveries in Archeology*

The preferred qualifications to become a fully certified Anthropology instructor through UConn ECE is a Bachelor's degree in Anthropology and a Master's degree in Anthropology or History with evidence of a high-level of content mastery.

Instructors may also be certified Provisionally for their first year of teaching the course if they have earned a Bachelor's degree in Anthropology, History, or a closely related subject area and a Master's degree from an accredited University/College (e.g., Education or related academic discipline). Provisionally approved Instructors will also need to audit UConn's ANTH 1000 (online) or 1500 (online) course before their first year of teaching Anthropology courses through UConn ECE. Provisional certification may be updated to full certification status after the completion of the provisional year upon review of the Faculty and UConn ECE Program.

Faculty Coordinator: Dr. Alexia Smith, Associate Professor

Art

ART 1030: Drawing I

The minimum degree requirement for teachers wishing to teach Early College Experience art courses is usually a Master of Fine Arts, although a candidate with a Master's in Education and appropriate background may be approved in exceptional situations. Samples of the applicant's personal and student work are a required piece of the application (15 - 20 pieces of instructor work; 15 - 20 pieces of student work).

Regarding student work, observed still life and perspective drawing examples are best for evaluation. Ideally, work is black and white and shows fundamentals of linear perspective, contour line, light and shadow, and an understanding of volume and composition. Student work may include observed figure or landscape, but the portfolio may not consist solely of these forms. Charcoal, graphite, and ink are preferable media. The use of color is not covered in ART 1030, Drawing I, and is not helpful when included in the student portfolio.

Samples must be submitted electronically. Acceptable formats include links provided to websites, or files shared from a Google Drive or Microsoft One Drive. JPG, TIFF, or PDF images are best. Multiple images may be compiled into one PDF portfolio as well, however each piece should be labeled and numbered as your own work or student work. Do not use PowerPoint or Keynote to compile work due to compatibility issues. If providing a website, please be clear regarding the specific examples that are to be reviewed.

Upon reviewing the application materials, the faculty coordinator in Art may wish to schedule an interview with the candidate or visit the teaching facilities. This on-site visit is a way to be introduced to the program and discuss possibilities for the course.

Faculty Coordinator: Ms. Cora Lynn Deibler, Professor

Biology

BIOL 1107: Principles of Biology I

BIOL 1108: Principles of Biology II

The minimum degree requirement for instructors wishing to teach UConn ECE biology courses is a Master's degree in a subject area, such as cell biology or animal physiology. Additionally, the candidate should present on transcripts a diverse and deep breadth of course work and laboratory course work as both an undergraduate and as a graduate student. Applicants will not be considered unless they provide a detailed lecture and lab syllabus for their proposed Bio 1107/1108 courses with their application. Certification may also require an interview with the ECE Biology Coordinator at the Storrs campus.

Applicants for Biology 1107/1108 should have documented successful completion of coursework in the following areas:

- General Biology
- General Chemistry
- Organic Chemistry

Additionally, Biology 1107 applicants should present successful completion of previous course work in the following:

- Genetics
- Microbiology
- Cell biology
- Animal Physiology, Comparative Anatomy or Human Physiology
- One semester of Biochemistry is recommended

Additionally, Biology 1108 applicants should present successful completion of previous course work in the following:

- Plant Physiology or Botany
- Ecology or Environmental/ Conservation Science
- Invertebrate and Vertebrate Zoology
- Evolution Theory
- Animal behavior is recommended

Other factors that contribute to certification include: prior teaching experience, work experiences in research or applied aspects of biology, and recommendations.

Note: The University's Biology Department will provide exit exams.

Faculty Coordinator: Dr. Thomas Abbott, Assistant Professor-in-Residence

Chemistry

CHEM 1127Q: General Chemistry I

CHEM 1128Q: General Chemistry II

The minimum degree requirement for instructors wishing to teach UConn Early College Experience chemistry courses is a Bachelor's of Science in Chemistry. A Master's degree in Chemistry is preferred. A candidate with a Master's in Education and a sufficiently strong and well balanced chemistry background may be also considered for certification. All candidates must have successfully completed:

- 2 semesters of general chemistry
- 2 semesters of organic chemistry
- 2 semesters of Analytical chemistry (1 semester lab, 1 semester lecture would be acceptable)
- 2 semesters of Inorganic chemistry (1 semester lab, 1 semester lecture would be acceptable)
- 2 semesters of Physical chemistry (1 semester lab, 1 semester lecture would be acceptable)

Notes: Chemistry cannot be taught at a high school that runs on a Block Schedule. The University's Chemistry Department will provide examinations, laboratory assignments, and other resources to participating teachers.

Faculty Coordinator: Dr. Fatma Selampinar, Lecturer

Chinese

CHIN 1114: Intermediate Chinese II

The minimum degree requirement for instructors wishing to teach UConn Early College Experience Chinese courses is a Master's Degree in Chinese, or a Master's Degree in Education with at least two years of Chinese teaching; however, a candidate with a Bachelor's Degree in Chinese who has completed Chinese coursework at the graduate level or who has taught Chinese for at least six years may be considered. Candidates may be interviewed by the Chinese faculty coordinator before certification is granted.

Faculty Coordinator: Dr. Chunsheng (George) Yang, Assistant Professor

Classics and Ancient Mediterranean Studies

CAMS 1103: Classical Mythology

CAMS 3101: Topics in Advanced Greek

CAMS 3102: Topics in Advanced Latin

The minimum degree requirement for teachers wishing to teach Early College Experience classics courses is usually a Master's of Arts in Classics or a related field. A candidate with a Master's in Education is usually not considered for college-level teaching in classics.

Faculty Coordinator: Dr. Sara Johnson, Associate Professor

Economics

ECON 1000: Essentials of Economics

ECON 1201: Principles of Microeconomics

ECON 1202: Principles of Macroeconomics

There are two faculty ranks associated with UConn ECE Economics—Instructor and Preceptor. The minimum requirement for teachers wishing to become a UConn ECE Economics Instructor is a Master's Degree in Economics or equivalent experience (as judged by the UConn Economics Department).

The minimum requirement for teachers wishing to become a UConn ECE Economics Preceptor is the potential for teaching Economics which includes a Bachelor's degree in Economics and/or equivalent experience in the field. The role of ECE Economics instructor and preceptor differ in the levels of independence determined by the University's faculty coordinator in Economics. Preceptors may be encouraged to seek full certification by completing additional coursework in Economics.

Faculty Coordinator: Dr. Natalia Smirnova, Assistant Professor-in-Residence

Education

Educational Curriculum and Instruction

EDCI 1100: If You Love It, Teach It*

The minimum degree requirement for instructors wishing to teach UConn EDCI 1100 through UConn ECE is a Master's degree in Education or Curriculum and Instruction, or an administrative endorsement (092). Applicants should have at least three years of public school teaching experience.

Faculty Coordinator: Dr. Michele Back, Associate Professor

Educational Leadership

EDLR 1162: Health and Education in Urban Communities

The minimum degree requirement for teachers wishing to teach Early College Experience EDLR 1162: Health and Education in Urban Communities is typically a Master's degree in a related field. A Master's in an education or health related field of study would be ideal, but other degrees will be considered. The first year of certification is provisional, and the faculty course coordinator will mentor the ECE instructor and oversee implementation of the syllabus, instruction and service learning component of the course. Following the provisional period, certified instructors can gain full certification and work closely with the faculty course coordinator to offer this course. All applications must include a completed [EDLR 1162 Service Site Info Form](https://ece.uconn.edu/education/) (ece.uconn.edu/education/).

Faculty Coordinator: Mrs. Danielle DeRosa, Clinical Instructor

Educational Psychology

EPSY 1100: Introduction to Special Education*

The minimum degree requirements for teachers wishing to teach Education courses is a Masters of Education. Instructors wishing to teach EPSY 1100 must have a graduate concentration in special education. This course has a clear institutional approach with requires adherence to the UConn syllabus (See sample). In your cover letter, please speak to your background, experience, and your ability to implement the UConn curriculum at the high school.

Faculty Coordinator: Dr. Joseph Madaus, Professor

Engineering

CE 2110: Applied Mechanics I

The preferred degree requirements for teachers wishing to teach Engineering courses is a Master's degree in Engineering or a related field; however a Master's in Education with and appropriate engineering background may be considered. The minimum requirements for certification include a Bachelor's degree in Engineering and an Engineering/Physics background, or related experience. The instructor should show a comfort with calculus.

Faculty Coordinator: Dr. Amvrossios (Ross) Bagtzoglou, Head of CEE Department and Professor

English

ENGL 1004: Introduction to Academic Writing

ENGL 1010: Seminar in Academic Writing

ENGL 1011: Seminar in Writing through Literature

The preferred preparation for teaching Early College Experience English courses is a Master's of Arts degree in English with at least some coursework in rhetoric and composition (especially courses directly related to the teaching of writing). The minimum degree requirement for teachers wishing to teach Early College Experience English courses is usually a Master's of Arts degree in English; however, a candidate with Master's in Education and at least two graduate level English classes (one of which is in rhetoric and composition) may be considered.

Faculty Coordinator: Dr. Scott Campbell, Associate Professor

French

FREN: 3250: Global Culture I

FREN 3268: Grammar and Composition

The minimum degree requirement for instructors wishing to teach UConn ECE French courses is a Master's of Arts degree in French; however, a candidate with Master's in Education with a sufficiently strong French background may be considered. A candidate with a strong French background has either taken graduate courses in French or has been educated (K through 12) in a Francophone country. Candidates will be interviewed by the French faculty coordinator before certification is granted.

Faculty Coordinator: Dr. Florence Marsal, Assistant Professor-in-Residence

Geosciences

GSCI 1051: Earth's Dynamic Environment*

The minimum requirements for instructors wishing to teach UConn Early College Experience Geoscience courses are typically a Master's of Science in Geosciences or a related field and 2 years high school science teaching experience. Applicants also will be considered if they have a Master's of Education with a concentration in geoscience, a Bachelor's of Science in the natural sciences with college level geoscience, and 4 years high school science teaching experience.

Faculty Coordinator: Dr. Lisa Park Boush, Professor; Dr. Robert Thorson, Professor

German

GERM 3233: Building Language Skills through Culture I

GERM 3255: Studies in 20th Century German Literature

The preferred requirement for instructors wishing to teach UConn ECE German courses is a Bachelor's Degree in German/German Studies and a Master's Degree in German/German Studies. If the instructor has a Bachelor's Degree in German and a Master's Degree in Education or another equivalent field (e.g., International Studies), the instructor needs to complete at least two scholarly courses in the study of German/German Studies. The courses should be in a Graduate German Studies Department from an accredited university in the United States.

Faculty Coordinator: Dr. Anke Finger, Associate Professor

History

European History

HIST 1300: Western Traditions Before 1500

HIST 1400: Modern Western Traditions

The minimum degree requirement for instructors wishing to teach ECE History courses is a B.A. in History with at least four graduate courses (12 credits, half the number required for a Master's degree) in European history.

Teachers interested in obtaining History certification are asked to submit the following materials in addition to the certification application:

1. A detailed syllabus for the course being taught: this should include a 'statement of purpose' for the course, a list of the texts being used, and a schedule of the lectures and readings for each class meeting. Be sure to indicate the 'title' of the lecture (e.g., "Heresy and Dissent in the 13th Century"). Discussion topics, films, etc. should also be noted in the schedule, as well as notice of any websites that students are required to use.
2. The syllabus must include a full listing of all primary source texts assigned for the course, along with an indication of how they will be used, e.g., as a basis for a careful in-class close reading, as a focus for class lecture and/or discussion, as material for written assignments, etc. The single most important feature that distinguishes an ECE History course from regular high school courses is an emphasis on reading, discussing and interpreting primary sources.

Faculty Coordinator: Dr. Sherri Olson, Professor (HIST1300); Dr. Kenneth Gouwens, Associate Professor (HIST1400)

United States History

HIST 1501: United States History to 1877

HIST 1502: United States History Since 1877

The minimum degree requirement for teachers wishing to teach UConn ECE History courses is a Bachelor's of Arts in History along with history coursework completed at the graduate level. A Master's in History or Education is preferred.

Teachers interested in obtaining History certification are asked to submit the following materials in addition to the certification application:

1. A detailed syllabus for the course being taught: this should include a 'statement of purpose' for the course, a list of the texts being used, and a schedule of the lectures and readings for each class meeting. Be sure to indicate the 'title' of the lecture (e.g., "Heresy and Dissent in the 13th Century"). Discussion topics, films, etc. should also be noted in the schedule, as well as notice of any websites that students are required to use.
2. The syllabus must include a full listing of all primary source texts assigned for the course, along with an indication of how they will be used, e.g., as a basis for a careful in-class close reading, as a focus for class lecture and/or discussion, as material for written assignments, etc. The single most important feature that distinguishes an ECE History course from regular high school courses is an emphasis on reading, discussing and interpreting primary sources.

Faculty Coordinator: Dr. Matthew McKenzie, Associate Professor

Human Development & Family Sciences

HDFS 1070: Individual & Family Development

The minimum degree requirement for instructors wishing to teach Early College Experience Family Studies class, HDFS 1070: Individual and Family Development, is a Master's Degree in Education. It is suggested that the undergraduate Bachelor's Degree be in the area of Family and Consumer Sciences Education (045, CT Home Economics) or Human Development and Family Sciences with three to five years teaching experience at the secondary level. Applicants must have completed coursework in both Human Development and Family Studies before certification can be considered.

Faculty Coordinator: Dr. Shannon Weaver, Associate Professor

Human Rights

HRTS 1007: Introduction to Human Rights

The minimum requirement for certification in Human Rights 1007 is a Bachelor's degree in Human Rights, or a related field such as Global Studies, Political Science, or History. Preferred applicants will have an interdisciplinary and global academic background, a master's degree with graduate level coursework relevant to human rights, and/or engaging in global humanitarian programs, international organizations or other related work throughout their careers. Instructors must provide compelling evidence that their proposed course is equivalent in rigor and scope to its equivalent at the University of Connecticut.

HRTS 2200: Introduction to Genocide Studies*

The minimum requirement for certification in Genocide Studies is a Bachelor's degree in Human Rights or Genocide Studies, or a related field such as Global Studies, Political Science, or History. Preferred applicants will have an interdisciplinary and global academic background, a master's degree with graduate level coursework relevant to genocide studies, and/or engaging in global humanitarian programs, international organizations or other related work throughout their careers. Instructors must provide compelling evidence that their proposed course is equivalent in rigor and scope to its equivalent at the University of Connecticut.

Faculty Coordinator: Dr. Glenn Mitoma, Assistant Professor

Italian Literary and Cultural Studies

ILCS 3239: Composition & Conversation I

ILCS 3240: Composition & Conversation II

The minimum degree requirement for instructors wishing to teach Early College Experience Italian courses is a Master's in Italian; however, a Master's in Education and appropriate Italian background may be considered.

Faculty Coordinator: Dr. Tina Chiappetta-Miller, Assistant Professor-in-Residence

Latino & Latin American Studies

LLAS 1190: Perspectives on Latin America

The minimum degree requirement for instructors wishing to teach Early College Experience Latin and Latino American Studies courses is a Bachelor's degree and a Master's degree in

Latin American Studies or in Anthropology, History, Political Science, or Spanish with a focus on the study of Latin America and the Caribbean.

Faculty Coordinator: Dr. Anne Gebelein, Associate Director, El Instituto and Assistant Professor-in-Residence

Marine Science

MARN 1001: The Sea Around Us

MARN 1002: Introduction to Oceanography

MARN 1003: Introduction to Oceanography with Laboratory

The minimum requirements for instructors wishing to teach Early College Experience Marine Sciences courses are typically a Master's of Science in Oceanography, Marine Sciences, or a related field and 2 years high school science teaching experience. Applicants also will be considered if they have a Master's of Education, a Bachelor's of Science in the natural sciences, and 4 years high school science teaching experience including marine science courses.

Faculty Coordinator: Ms. Claudia Koerting; Dr. Ann Bucklin, Professor

Maritime Studies

MAST 1200: Introduction to Maritime Culture

The minimum requirements for certification in Maritime Studies is an instructor who has completed graduate level coursework in both English and History. At a minimum, applicants should have a Bachelor's Degree in Maritime Studies; however, applicants with a Master's Degree in either English or History will be considered. This course may be team taught between a History and an English instructor where each have at least bachelor and some graduate level training within their respective majors.

Faculty Coordinator: Ms. Laurie Wolfley, Lecturer, and Dr. Helen M. Rozwadowski, Associate Professor

Mathematics

MATH 1030Q: Elementary Discrete Mathematics

MATH 1131Q: Calculus I

MATH 1132Q: Calculus II

The minimum degree requirement for instructors wishing to teach UConn ECE mathematics courses is typically a Master's degree in Mathematics. In exceptional cases, a strong Bachelor's degree in Math with evidence that the candidate is enrolled in a program to earn a Master's degree may be considered. A candidate with a Master's in Education may also be considered if coupled with a strong Bachelor's degree in Mathematics. Interviews will be conducted before certification is granted. The Math Department will not certify candidates that have earned a degree completely through online coursework or who do not have a degree in Math.

The transcript must include at least one course on the theory of calculus (i. e., Real Analysis or Theoretical Advanced Calculus) with a grade of B or better.

Note: Math: Core questions are given to instructors to include in final exams by the University's Mathematics Department.

Faculty Coordinator: Dr. Anthony Rizzie, Assistant Professor-in-Residence

Music

MUSI 1001: Music Appreciation

MUSI 1004: Non-Western Music

MUSI 1011: Fundamentals/Ear Training I

MUSI 1012: Fundamentals/Ear Training II

The minimum degree requirement for instructors wishing to teach Early College Experience Music courses is usually a Master's of Arts degree in Music; however, a candidate with Master's in Education and sufficiently strong music background may be considered.

Faculty Coordinator: Dr. Glenn Stanley, Professor

Natural Resources and the Environment

NRE 1000E: Environmental Science

The minimum degree requirement for instructors wishing to teach Early College Experience Environmental Science courses is a Master's Degree in one of the environmental science fields (e.g. environmental biology, natural resources, chemistry, earth science, geography, economics) or Education and experience in education and study in environmental science.

Faculty Coordinator: Dr. Isaac (Morty) Ortega, Associate Professor

Philosophy

PHIL 1101: Problems of Philosophy

The minimum degree requirement for instructors wishing to teach Early College Experience Philosophy courses is a B.A. in Philosophy or a closely related field (such as Political Science with an emphasis on Political Theory, or Religious Studies with an emphasis on Ethics), and a M.A. in Philosophy (or closely related field).

Faculty Coordinator: Dr. Mitch Green, Professor

Physics

PHYS 1201Q: General Physics

PHYS 1202Q: General Physics II

PHYS 1401Q: General Physics with Calculus

PHYS 1402Q: General Physics with Calculus II

The minimum degree requirement for teachers wishing to teach UConn ECE physics courses is a Bachelor's degree in physics with at least 3.0 GPA in the basic calculus level physics course, an overall 2.5 GPA for all physics courses on the transcript, plus two years teaching experience at the high school level. Faculty should have a calculus background. Candidates with a Master's degree or Ph.D. in physics will be considered without the two-year teaching experience requirement.

Note: The University's Physics Department will provide exit exams.

Faculty Coordinator: Dr. David Perry, Lecturer

Political Science

POLS1002: Introduction to Political Theory

POLS 1202: Introduction to Comparative Politics

POLS 1402: Introduction to International Relations

POLS 1602: Introduction to American Politics

The minimum degree requirement for instructors wishing to teach Early College Experience political science courses is a Master's of Arts degree in political science or a law degree. Applicants may also be certified to teach one of the four introductory courses if they complete

three political science graduate classes in the designated field. These three classes must be approved by the Department of Political Science and UConn ECE before enrollment.

Faculty Coordinator: Dr. Frederick Turner, Professor Emeritus

Sociology

SOCI 1001: Introduction to Sociology

The preferred requirement for instructors wishing to teach Early College Experience Sociology courses is a Master's degree in Sociology. Applicants with a Bachelor's in Sociology or a related social science field (such as, but not limited to, Political Science, Human Rights, or Anthropology), and three graduate courses in Sociology may also be considered. Successful candidates who do not have a Master's in Sociology must have also earned a Master's degree in Education or a related field.

Faculty Coordinator: Dr. Mary Bernstein, Professor

Spanish

SPAN 3177: Composition & Reading for Spanish Speakers

SPAN 3178: Intermediate Spanish Composition

SPAN 3179: Spanish Conversation: Cultural Topics

The minimum requirement for instructors wishing to teach Early College Experience Spanish courses is a Bachelor's Degree in Spanish and a Master's Degree in Spanish. If the instructor has a Bachelor's Degree in Spanish and a Master's Degree in Education, the instructor needs to complete at least two scholarly courses in the study of Spanish and/ or Spanish American Literature. The courses should be in a Graduate Spanish Department from an accredited university in the United States and approved by the UConn ECE Faculty Coordinators for Spanish and the UConn ECE program before enrollment.

Faculty Coordinators: Dr. Guillermo Irizarry, Associate Professor; Dr. Eduardo Urios-Aparisi, Associate Professor

Statistics

STAT 1100Q: Elementary Concepts of Statistics

The preferred requirement for instructors wishing to teach UConn ECE statistics courses is a Master's of Science degree in Statistics, or a Master's in a related area with appropriate level

undergraduate statistics background and/or undergraduate or graduate courses at least two levels above Statistics 1100QC. A candidate with a Master's in Education and an appropriate statistics background may be considered. Reasonable courses at the undergraduate level in applied statistics are UConn's STAT 2215Q or STAT 3115Q, or equivalent. Reasonable courses at the undergraduate level in statistical methods are STAT 3025Q or STAT 3375Q or STAT 3445, or equivalent. A grade of B or better in these courses will be required. UConn's course catalog for statistics can be found online at: <http://catalog.uconn.edu/stat/> for comparison.

**Applicants must provide a detailed list and course descriptions of their completed statistics coursework for review. This list of courses should identify the equivalence to the UConn courses mentioned above.

Note: Instructors must upload final exam for preview by UConn's Statistics Department before administering it. Instructors may use sample exams for format as well as incorporate those problems into their exams.

Faculty Coordinator: Dr. Nalini Ravishanker, Professor and Undergraduate Program Director

Sustainable Plant and Soil Sciences

SPSS 1100: Turfgrass Management*

SPSS 1110: Fundamentals of Horticulture

SPSS 2520: Floral Art

SPSS 3530: Advanced Floral Design

SPSS 1150: Agricultural Technology and Society

SPSS 3230: Biotechnology- Science, Application, Impact, Perception

SPSS 3245: Plant Breeding and Biotechnology

SPSS 2120: Environmental Soil Science

The minimum requirements for instructors wishing to become certified to teach SPSS courses is a Bachelor's and Master's degrees in plant science or a related discipline and three years teaching experience. A Master's degree in Education may be acceptable if applicants completed sufficient undergraduate and graduate courses in plant science and related disciplines. Access to a lab, and other resources are required to support applied learning opportunities of the courses. Other factors that will be considered include instructor's experience in applied aspects of plant science and participation in professional development activities. Teachers must submit a detailed lecture and lab syllabus with their application for certification.

Faculty Coordinator: Dr. Julia Kuzovkina, Associate Professor