



EARLY COLLEGE  
EXPERIENCE

## Student Eligibility

See our website for course costs ([ece.uconn.edu/courses](http://ece.uconn.edu/courses))

### Agricultural and Resource Economics

#### **ARE 2210: Essentials of Accounting and Business\***

*Instructor consent is required.*

### Allied Health Sciences

#### **AH 1100: Introduction to Allied Health Professions**

*Instructor consent is required.*

#### **AH 2001: Medical Terminology**

*Student must have successfully completed or be enrolled concurrently in high school biology. Instructor consent is required.*

#### **AH 4092: EMT Training**

*Successful completion of high school biology and chemistry, and instructor consent, is required.*

### American Studies

#### **AMST 1201: Seminar in American Studies**

*Successful completion of two years of high school history and two years of high school English are recommended.*

### Animal Science

*\*Student must be enrolled in an Agriscience in Connecticut to enroll.*

#### **ANSC 1602: Behavior and Training of Domestic Animals\***

*Student must be enrolled in an Agriscience program in Connecticut. Student must have completed Biology and the freshman year animal science course in high school.*

#### **ANSC 1676: Introduction to Companion Animals\***

*Student must be enrolled in an Agriscience program in Connecticut. Student must have completed Biology and the freshman year animal science course in high school or instructor consent is required.*

#### **ANSC 2251: Horse Science\***

*Student must be enrolled in an Agriscience program in Connecticut. ANSC 2251 must be offered as the last course in a four-semester sequence (of animal science and horse science courses). ANSC 2251 is an advanced course and before enrollment, students must successfully complete Biology and least one year (or two semesters) of an introductory high school course specifically in horse science (not as a portion of another class).*

## Anthropology

### **ANTH 1000: Peoples and Cultures of the World**

*Successful completion of two years of high school or equivalent through grade advancement and instructor consent is required.*

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### **ANTH 1500: Great Discoveries in Archeology\***

*Successful completion of two years of high school or equivalent through grade advancement and instructor consent is required.*

## Art

### **ART 1030: Drawing I**

*Successful completion of one full year of high school art instruction is recommended.*

## Asian and Asian American Studies

### **AAAS 2201: Introduction to Asian American Studies\***

*Successful completion of at least one year of a high school literature/history/social studies course recommended.*

## Biological Sciences

### **BIOL 1107: Principles of Biology I**

*Student must have studied/been exposed to the fundamental basic principles of inorganic and organic chemistry in a course that in addition contains a laboratory component.*

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### **BIOL 1108: Principles of Biology II**

*Student must have studied/been exposed to the fundamental basic principles of inorganic and organic chemistry in a course that in addition contains a laboratory component.*

## Chemistry

### **CHEM 1127Q: General Chemistry I**

*Successful completion of basic algebra is recommended. A student must pass CHEM 1127Q with a grade of a "C" or higher to continue on to CHEM 1128Q.*

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### **CHEM 1128Q: General Chemistry II**

*Successful completion of basic algebra is recommended. A student must pass CHEM 1127Q with a grade of a "C" or higher to continue on to CHEM 1128Q.*

## Chinese

### **CHIN 1114: Intermediate Chinese II**

*Three or more years of high school Chinese, or instructor's consent, is required.*

## Civil Engineering

### **CE 2110: Applied Mechanics I**

*Successful completion or concurrent enrollment in MATH 1131Q or AP Calculus is required.*

## Classics and Ancient Mediterranean Studies

### **CAMS 1103: Classical Mythology**

*Instructor consent is required.*

### **CAMS 3101: Topics in Advanced Greek**

*Successful completion of two semesters of accelerated elementary Greek or the equivalent is required.*

### **CAMS 3102: Topics in Advanced Latin**

*Successful completion of three or more years of high school Latin (Latin 1-3 at the high school level) or the equivalent is required.*

## Communications

### **COMM 1000: The Process of Communications\***

*Successful completion of at least one year of a high school social studies course, two years of English/ Language or instructor consent is recommended.*

### **COMM 1100: Principles of Public Speaking\***

*Successful completion of at least one year of a high school social studies course, two years of English/Language or instructor consent is recommended.*

## Digital Media & Design

### **DMD 1002: Foundations in Digital Media II**

- *Students must have the ability to access Adobe CC = computer + account, or another professional raster-based image editing suite, and professional-level video editing suite*
- *Students must possess digital literacy skills and can understand to set up a project and organize documents*

### **DMD 1101: Design Lab I**

- *Students must have the ability to access Adobe CC = computer + account, or another professional raster-based image editing suite*
- *Students must possess digital literacy skills and can understand to set up a project and organize documents*
- *Students must have basic drawing skills*

### **DMD 1102: Design Lab II**

- *Students must have the ability to access Adobe CC = computer + account, or another professional raster-based image editing suite, and professional-level video editing suite*
- *Students must possess digital literacy skills and can understand to set up a project and organize documents*

### **DMD 2210: Film and Video Editing I**

- *Students must have the ability to access Adobe CC = computer + account, or another professional-level video editing suite*
- *Students must possess digital literacy skills and can understand to set up a project and organize documents*

### **DMD 2500: Introduction to Game Design**

- *Students must have the ability to access a professional game development tool such as Unity, Unreal, Godot, or Construct3*
- *Students must possess digital literacy skills and can understand to set up a project and organize documents*

## Economics

### **ECON 1000: Essentials of Economics**

*Successful completion or simultaneous enrollment in Intermediate Algebra/Algebra II and Geometry are required. Not open to students who are currently enrolled in or who have passed ECON 1201 or 1202.*

### **ECON 1201: Principles of Microeconomics**

*Successful completion or simultaneous enrollment in Intermediate Algebra/Algebra II and Geometry are required.*

### **ECON 1202: Principles of Macroeconomics**

*Successful completion or simultaneous enrollment in Intermediate Algebra/Algebra II and Geometry are required.*

## Education

### Educational Curriculum and Instruction

#### **EDCI 1100: If You Love It, Teach It\***

*Successful completion of three years of high school English is recommended.*

### Educational Leadership

#### **EDLR 1162: Health and Education in Urban Communities\***

*Instructor consent is required.*

#### **EDLR 2001: Contemporary Issues in Sport\***

*Instructor consent is required.*

### Educational Psychology

#### **EPSY 1100: Introduction to Special Education**

*Successful completion of three years of high school English and instructor recommendation.*

## English

### **ENGL 1004: Introduction to Academic Writing**

*Successful completion of two years of high school English is required.*

### **ENGL 1007: Seminar and Studio in Academic Writing and Multimodal Composition**

*Successful completion of two years of high school English is required. Students placed in ENGL 1004 must pass that class before enrolling in ENGL 1007.*

### **ENGL 3082: Writing Center Practicum**

*Eligibility Guidelines: Successful completion of two years of high school English is required. Students should either be enrolled, planning to enroll, or have successfully completed ENGL 1007.*

## French

### **FREN 3250: Global Culture I**

*Successful completion of three full years of high school French, or instructor consent, is required.*

### **FREN 3268: Grammar and Composition**

*Successful completion of three full years of high school French, or instructor consent, is required.*

## Earth Sciences

### **ERTH 1000E: The Human Epoch: Living in the Anthropocene\***

*Successful completion of basic earth science coursework.*

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### **ERTH 1051: Earth's Dynamic Environment\***

*Successful completion of basic earth science coursework. Proficiency in basic algebra and geometry is required.*

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### **ERTH 2800: Our Evolving Atmosphere\***

*Successful completion of basic earth science coursework. Proficiency in basic algebra and geometry is required.*

## German

### **GERM 3233: Building Language Skills through Culture I**

*Successful completion of three or more years of high school German, or instructor consent, is required.*

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### **GERM 3255: Studies in 20th Century German Literature**

*Successful completion of GERM 3233 is required.*

## History

### **HIST 1300: Western Traditions Before 1500**

*Successful completion of at least one year of a high school history/social studies course recommended.*

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### **HIST 1400: Modern Western Traditions**

*Successful completion of at least one year of a high school history/social studies course recommended.*

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### **HIST 1501: United States History to 1877**

*Successful completion of at least one year of a high school history course recommended.*

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### **HIST 1502: United States History Since 1877**

*Successful completion of at least one year of a high school history course recommended.*

## Human Development & Family Sciences

### **HDFS 1070: Individual & Family Development**

*Successful completion of two years of English/Language Arts, one year of social studies, and one year of science, or instructor consent, is required.*

## Human Rights

### **HRTS 1007: Introduction to Human Rights**

*Successful completion of two years of high school social studies courses, or consent of the instructor, is recommended.*

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### **HRTS 2200: Introduction to Genocide Studies\***

*Successful completion of three years of high school social studies courses (to include world history and/or world geography), or consent of the instructor, is recommended.*

## Italian Literature and Cultural Studies

### **ILCS 3239: Composition & Conversation I**

*Successful completion of the equivalent of four Italian language courses (two courses at the Elementary level & two at the Intermediate level) and instructor consent. A student must pass ILCS 3239 with a grade of a "C" or higher to continue on to ILCS 3240.*

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### **ILCS 3240: Composition & Conversation II**

*Successful completion of the equivalent of four Italian language courses (two courses at the Elementary level & two at the Intermediate level) and instructor consent. A student must pass ILCS 3239 with a grade of a "C" or higher to continue on to ILCS 3240.*

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## Latino and Latin American Studies

### **LLAS 1190: Perspectives on Latin America**

*Successful completion of two years of high school history and one year of high school Spanish are recommended.*

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## Marine Science

### **MARN 1001E: The Sea Around Us**

*Successful completion of at least one year of a high school science course or instructor consent is recommended.*

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### **MARN 1002E: Introduction to Oceanography**

*Successful completion of two years of high school lab science are recommended. Students who pass MARN 1002 are not eligible for MARN 1003. Students who pass MARN 1003 are not eligible for MARN 1002.*

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### **MARN 1003E: Introduction to Oceanography with Laboratory**

*Successful completion of two years of high school lab science are recommended. Not open to students who have passed MARN 1002.*

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## Maritime Studies

### **MAST 1200: Introduction to Maritime Culture**

*Successful completion of two years of high school history and two years of high school English are recommended.*

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## Mathematics

### **MATH 1030Q: Elementary Discrete Mathematics**

*Successful completion of one year of pre-calculus is recommended. Not open for credit to students who have passed any math course other than MATH 1011, 1020, 1030, 1040, 1060 or 1070. UConn ECE Math 1030Q cannot be taken concurrent with or after UConn ECE Math 1131Q or 1132Q.*

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### **MATH 1131Q: Calculus I**

*Successful completion of one year of pre-calculus is required. A student must pass MATH 1131Q with a grade of a "C" or higher to continue on to MATH 1132Q. To receive credit for the MATH 1131Q – MATH 1132Q sequence a student must pass MATH 1131Q in the Fall with a C or higher and continue to MATH 1132Q in the following Spring. The sequence must be completed in one academic year. Students cannot receive credit for MATH 1131 and MATH 1151.*

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### **MATH 1132Q: Calculus II**

*Successful completion of one year of pre-calculus is required. A student must pass MATH 1131Q with a grade of a "C" or higher to continue to MATH 1132Q. To receive credit for the MATH 1131Q – MATH 1132Q sequence a student must pass*

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*MATH 1131Q in the Fall with a C or higher and continue to MATH 1132Q in the following Spring. The sequence must be completed in one academic year. Prerequisite: MATH 1131Q in the immediately preceding semester.*

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**MATH 2210Q: Multivariable Calculus**

*Successful completion of MATH 1132Q with a grade of a "C" or better. MATH 2110Q can only be taken the following fall semester after completion of 1132Q.*

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**Music**

**MUSI 1001: Music Appreciation**

*No previous training required.*

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**MUSI 1003: Popular Music and Diversity in American Society**

*No previous training required.*

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**MUSI 1011: Fundamentals/Ear Training I**

*Completion of at least one year of preparatory work in music courses at the high school level is recommended.*

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**MUSI 1012: Fundamentals/Ear Training II**

*A student must pass MUSI 1011 with a grade of a "C" or higher to continue on to MUSI 1012.*

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**Natural Resources and the Environment**

**NRE 1000E: Environmental Science**

*Successful completion of two years of high school science is recommended.*

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**Philosophy**

**PHIL 1101: Problems of Philosophy**

*Instructor consent is required.*

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**PHIL 1108E: Environmental Philosophy**

*Instructor consent is required.*

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**Physics**

**PHYS 1201Q: General Physics I**

*Successful completion of high school chemistry is recommended.*

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**PHYS 1202Q: General Physics II**

*Successful completion of pre-calculus or introductory calculus is recommended. A student must pass PHYS 1201Q with a grade of a "C" or higher to continue on to PHYS 1202Q.*

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**PHYS 1401Q: General Physics with Calculus I**

*Successful completion of pre-calculus or introductory calculus is recommended. Students who matriculate to UConn may take PHYS 1401Q for not more than two credits, with the permission of the instructor, if students received credits for PHYS 1201Q.*

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**PHYS 1402Q: General Physics with Calculus II**

*Successful completion of pre-calculus or introductory calculus is recommended. A student must pass PHYS1401Q with a grade of a "C" or higher to continue on to PHYS 1402Q. May be taken for not more than two credits with the permission of the instructor, by students who have passed PHYS1202Q.*

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## Political Science

### **POLS 1002: Introduction to Political Theory**

*One year of high school history or high school civics, or instructor consent, is recommended.*

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### **POLS 1202: Introduction to Comparative Politics**

*One year of high school history or high school civics, or instructor consent, is recommended.*

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### **POLS 1402: Introduction to International Relations**

*One year of high school history or high school civics, or instructor consent, is recommended.*

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### **POLS 1602: Introduction to American Politics**

*One year of high school history or high school civics, or instructor consent, is recommended.*

## Sociology

### **SOCI 1001: Introduction to Sociology**

*Successful completion of at least one year of a high school history or social studies course or instructor consent is recommended.*

## Spanish

### **SPAN 3177: Composition & Reading for Spanish Speakers**

*Instructor consent.*

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### **SPAN 3178: Intermediate Spanish Composition**

*Successful completion of three or more years of high school Spanish or instructor consent is recommended.*

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### **SPAN 3179: Spanish Conversation: Cultural Topics**

*Successful completion of three or more years of high school Spanish, successful completion of SPAN 3178, or instructor consent is recommended.*

## Statistics

### **STAT 1100Q: Elementary Concepts of Statistics**

*Successful completion of Intermediate Algebra/Algebra II is required.*

## Sustainable Plant and Soil Systems

### **SPSS 1100: Turfgrass Management\***

*Successful completion of one year of high school biology recommended.*

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### **SPSS 1110: Fundamentals of Horticulture**

*Successful completion of one year of high school biology recommended.*

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### **SPSS 1150: Agricultural Technology and Society**

*Successful completion of one year of high school biology recommended.*

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### **SPSS 2120: Environmental Soil Science**

*Successful completion of one year of high school chemistry recommended.*

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### **SPSS 2520: Floral Art**

*Successful completion of one year of high school chemistry recommended.*

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

*None.*

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**SPSS 3245: Plant Breeding and Biotechnology**

*A student must pass SPSS 3230 with a grade of a "C" or higher to continue on to SPSS 3245.*

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**SPSS 3530: Advanced Floral Design**

*A student must pass SPSS 2520 with a grade of a "C" or higher to continue on to SPSS 3530.*