

**UConn EARLY COLLEGE EXPERIENCE SCHOLARSHIP FOR EXCELLENCE IN
SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS (STEM)
(2 AWARDS ANNUALLY)**

Eligibility Requirements

Students must be currently in high school and have taken or be currently taking at least one UConn Early College Experience course and demonstrate academic achievement and a potential for future academic and professional accomplishments in the fields of Science, Technology, Engineering and/or Mathematics. Competitive applicants should have earned an A or be carrying an A average in the UConn course and have an overall high school grade point average of 3.5 on a 4.0 scale. Applicants for this award must have taken or be currently enrolled in at least one of the following three or four- credit UConn Early College Experience STEM courses:

ANSC 1602: Behavior & Training of Domestic Animals	MARN 1002: Introduction to Oceanography	PHYS 1402Q: General Physics with Calculus II
ANSC 1645: The Science of Food	MARN 1003: Introduction to Oceanography with Laboratory	HORT 1110: Fundamentals of Horticulture
ANSC 1676: Instruction to Companion Animals	MATH 1030Q: Elementary Discrete Mathematics	PLSC 1150: Agriculture Technology & Society
ANSC 2251: Horse Science	MATH 1131Q: Calculus I	PLSC 3230: Biotechnology- Science, Application, Impact & Perception
BIOL 1107: Principals of Biology I	MATH 1132Q: Calculus II	PLSC 3240: Plant Biotechnology
BIOL 1108: Principals of Biology II	NRE 1000: Environmental Science	SOIL 2120: Environmental Soil Science
CHEM 1127Q: General Chemistry I	PHYS 1201Q: General Physics I	STAT 1100Q: Elementary Concepts of Statistics
CHEM 1128Q: General Chemistry II	PHYS 1202Q: General Physics II	
CE 2110: Applied Mechanics I	PHYS 1401Q: General Physics with Calculus I	

Student Award

The student chosen for this scholarship will receive a certificate of accomplishment along with a \$500 monetary award for use towards post-secondary education expenses. All funds must be deposited to the student’s Student Administration financial account prior to issuing a check. Funds due to the University of Connecticut will be collected prior to disbursement of funds.

Application Procedures

Applicant must submit the following documents:

- Self-nomination form (link) including a 2-3 page essay describing:
 - the student’s academic achievements and plans for the future
 - how their ECE course (or other course in the field) helped define their college or career goals
- *A copy of a research paper, lab experiment or other academic work evidencing mastery or talent in their chosen field. (Only one submission per applicant).
- A letter of recommendation from the student’s high school principal, school counselor, or teacher.

- A copy of the student's high school transcript evidencing outstanding academic achievement as well as enrollment in a UConn Early College Experience course.
- *Because UConn ECE course offerings vary by high school, students who have taken at least one of the above courses may use projects from other high school courses as demonstration of academic achievement in the fields of science, technology, engineering and/or mathematics.

Selection Process

Applications will be reviewed by a committee of five and judged on the following criteria:

1. Essay (3 points)
 - a. Academic achievements
 - b. Plans for the future
 - c. Impact of coursework
2. Student selected project that demonstrates academic excellence or talent in their field.
One selection per application. (5 points)
 - a. Originality
 - b. Mastery of subject matter
 - c. Presentation
3. Overall academic achievement as evidenced by high school transcript and awards.
(2 points)

Application Dates

Applications will be accepted from February 15, 2017- March 30, 2017. All documentation must be submitted by the deadline.

Submit application package electronically to:

Wendi Richardson
Office of Early College Programs
University of Connecticut
wendi.richardson@uconn.edu Fax (860)486- 0042

All applicants will be notified of status by May 1, 2017.