

Computing Education Academy



Welcome to the Computer Education Academy!

Computing Education Academy (CEA) in Fairfield University is pleased to announce the opening of the applications for 2015-16 academic year.

What is CEA?

CEA is a fun-filled active computing learning community for twenty 10th and 11th grade high school students. The Academy will be held from 9 a.m. to 1 p.m. for 24 Saturdays during the 2015-16 academic school year. Bus transportation and lunch will be available to all students at no cost to them.

What does CEA do?

CEA will expose students to key computing concepts and basic computer programming through hands-on activities designed by the faculty at Fairfield University. Students will have an opportunity to learn and work in teams to develop actual computer applications at Fairfield University. The students will be guided by assistants and professors at Fairfield University to ensure a good connection with professional practice and actual applications of computational thinking.

Who can apply?

CEA is open to any 10th or 11th grade high school student. No previous computing background is required but an interest in learning computing is essential.

How to apply?

To apply to the CEA, the following materials must be submitted through email by **June 12, 2015**:

1. **Application Form:** completely filled out and signed by the student and Parent/Guardian.
2. **Essay:** an essay about why you are interested in participating in CEA.
3. **Letters of recommendation:** two letters of recommendation from teachers, a guidance counselor, or other school administrators. The letters should comment on the following: student's eligibility for this program, work ethics, and overall character.
4. **A list of Computer Science related classes:** Please indicate any classes that were already taken or that you are planning to take in the upcoming school year.

Note: This information is strictly for our information. No computer science background is necessary to enter the CEA.

All applications must be completed and emailed to Dr. Amalia Rusu (arusu@fairfield.edu) by the June 12, 2015 deadline. Any submission that is not received in its entirety by this date may not be considered for admission to the CEA program.

Accepted students will receive a welcome package with detailed program information by early July 2015.

Any questions pertaining to the CEA may be directed to the CEA directors at wyo@fairfield.edu or arusu@fairfield.edu.

Computing Education Academy



Application for 2015-2016

Student Name:	
Name of High School:	
Graduation Year:	
Current GPA:	
Home Address:	
Phone:	
Email Address:	

Student Commitment:

- I will attend Fairfield CEA program, September 2015 – June 2016 (held on Saturdays for 24 weeks)
- I am prepared to fully participate in this program and I understand that attendance, punctuality and good work ethics are expected. Violations could result in expulsion from the program.

Student Signature: _____ **Date:** _____

Parent/Guardian Signature: _____ **Date:** _____