2015 Summer Institute
on Integrated Computing and STEM Education for K-14 STEM Teachers

June 29 - July 10
@ UC Davis

For more information, please contact Heidi Espindola, the C-STEM Program Manager:
Email: info@c-stem.ucdavis.edu
Phone: (530) 752-9082
or visit: http://c-stem.ucdavis.edu

Week 1:
Common Core Mathematics with Computing and Robotics
June 29 - July 3
This week will focus on teaching computing and robotics in a math classroom, specifically Math 6, Math 7, Math 8, Algebra 1, Algebra 2, Integrated Math 1, and Integrated Math 2. Teachers will focus on learning the basics on computer programming in the C/C++ interpreter Ch and robotics activities and problems that target specific standards based objectives using these skills.

Week 2:
Robotics Activities and Computer Programming for Solving Applied Problems
July 6 - 10
This week will focus on expanding teacher’s knowledge of computer programming and robotics. This professional development supports the C-STEM curriculum Computer Programming with Ch, Robotics and Film Production, Introduction to Computer Programming with C, and Computing with Robotics.

Registration:
Early registration deadline: May 30
$699 for one course | $1299 for both courses
Final registration deadline: June 20
$799 for one course | $1399 for both courses

Teachers can take one or both courses to get started on integrating computing and robotics into their teaching. For teachers who have no prior computer programming experience, we recommend that you attend the entire two-week summer institute.

CEU credits available!