UC MERCED
PROFESSIONAL AND CONTINUING EDUCATION

EARN AN AUTHORIZATION IN COMPUTER SCIENCE EDUCATION



Learn ▪ Practice ▪ Improve

A partnership between UC Merced PACE and Barobo, Inc., delivering professional development through the C-STEM Program.

Benefits of the Credential

- Expand Your Professional Reach
- Modernize Your Classroom
- Master Hands-On Learning
- Design Future-Ready Curriculum

TWO PATHWAYS TO A CS AUTHORIZATION:

INTRODUCTORY SUPPLEMENTARY AUTHORIZATION

10.0 semester units

INTRODUCTORY SUPPLEMENTARY AUTHORIZATION

12.5 semester units

LEARN MORE

Take the next step toward your growth!

Barobo

5 SIMPLE STEPS TO EARN AUTHORIZATION

Follow these seven steps and you will be on your way to adding a new credential or authorization to resume.

1. **Find the authorization you want**
2. **Connect with UC Merced or Barobo**
3. **Complete all required coursework**
4. **Complete form 41-4 & make payment to CTC**
5. **Contact Credential Office**
   - **District HR Office**
     Work directly with your district to file your authorization
   - **UC Merced Credential Office**
     Complete authorization filing form to notify PACE you are ready to file

REQUIRED COURSES

INTRODUCTORY SUPPLEMENTARY AUTHORIZATION:
10 units of required coursework with a grade of C or better.

SPECIFIC SUPPLEMENTARY AUTHORIZATION:
12.5 units of required coursework with a grade of C or better.

	UNITS
Introduction to Teaching Computer Science CSE X412	2.0
Programming and Integration of CS into STEAM Teaching CSE X413	2.5
Development of Integrated CS and STEAM Curriculum with Physical Computing CSE X414	2.5
Computer Systems and Impacts of Computing CSE X415	3.0
Data Structures and Software Design CSE X416	2.5

LEARN MORE

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ucm.edu/csauth