Computer Science Supplementary Authorization

calstatela.edu/cssa

PROGRAM OVERVIEW

Offered completely online, and with a mix of synchronous and asynchronous class meetings, the courses in the Computer Science Supplementary Authorization Program will meet the California Commission on Teacher Credentialing (CTC) requirements. The program is designed for practicing teachers in our community with an interest in adding a Computer Science Supplementary Authorization to their portfolio.

Upon completion of the program, students will be prepared to develop, implement, and adapt curriculum and instructional strategies. Students will become eligible to apply for the supplementary authorization with the CTC.
https://www.ctc.ca.gov

Learn from industry experts and highly qualified instructors from California State University, Los Angeles with experience in computer science. Students can choose from the Introductory or Specific supplementary authorization. Each course is 10 weeks long.

PROGRAM CURRICULUM

Introductory Supplementary Authorization

CS 7010 | 3 units (Summer)
Introduction to Computational Thinking & Programming
Prerequisite: Computer Literacy

CS 7020 | 4 units (Fall)
Programming and Data Structures
Prerequisite: CS 7010; Intermediate Python programming; introduction to basic data structures; impacts of computing

CS 7100 | 3 units (Spring)
Computers Systems and Networks
Prerequisite: Computer Literacy

Specific Supplementary Authorization
CS 7010, CS 7020, and CS 7100 and

CS 7030 | 3 units (Spring)
Algorithms and Software Design
Prerequisite: CS7020 Programming and Data Structures

REQUIREMENTS

- Bachelor degree in any subject.

- Introductory SupplementaryAuthorization
  Three courses with a "C" or better grade in subject areas to complete the requirements.

- Specific Supplementary Authorization
  Four courses in with a "C" or better grade to complete the requirements.

FULLY ONLINE
SUMMER 2022

SUMMER TERM 2022
MAY 31 - AUGUST 13, 2022

CS 7010 | 3 units | Fee: $897

TOTAL PROGRAM COST

COST PER UNIT	UNITS REQUIRED	TOTAL PROGRAM COST	TYPE OF SUPPLEMENTAL AUTHORIZATION
$299	10	$2,990	Introductory
$299	13	$3,887	Specific

For information regarding the program and courses, please contact:

David M. Krum, Program Director
Assistant Professor, Computer Science
cssa@calstatela.edu

For registration information, please contact:

PaGE Student Services
PaGEStudents@calstatela.edu
(323) 343-4900

Please note: Priority will be given to credentialed teachers that will be ready to submit their request for an added computer science at the completion of the program.

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