Computer Science Supplementary Authorization Program
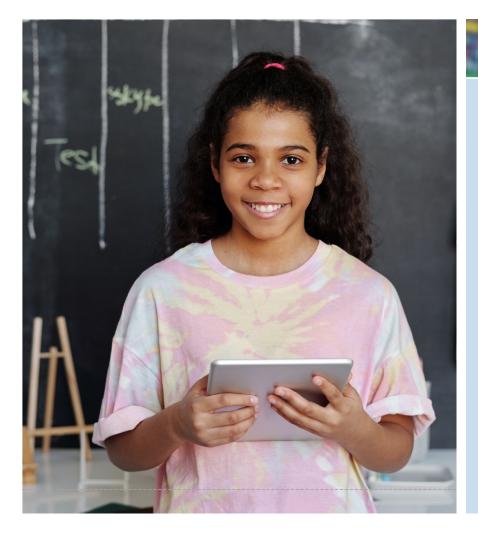
AT CHICO STATE

Technology is everywhere, and students are using computers every day. However...**Only 47% of high schools** statewide teach at least one computer science (CS) course. In rural areas there are even fewer!

CSU, Chico wants to tip the scales, helping more teachers become authorized to teach CS curriculum in all grade levels, making CS more accessible and equitable to all students.

Computer Science Supplementary Authorization Program

PROGRAM AT A GLANCE

Delivery:

• Fully online. Synchronous summer and asynchronous fall & spring classes.

Designed For:

• Current teachers holding Multiple Subject, Single Subject, Standard Secondary and Special Secondary credentials, or those currently working toward their teaching credential.

Time Frame:

• 12–14 months (depending on authorization) beginning in June 2021.

Program Cost:

• Tuition: $75/unit

Choose from Two
Supplementary Authorizations

Introductory Computer Science Supplementary Authorization

- …added to **Single subject teaching credential** authorizes the holder to teach at any grade level the supplementary subject matter content typically included in curriculum guidelines and textbooks for study in grades 9 and below.

- …added to a **Multiple subject teaching credential** authorizes the holder to teach departmentalized classes related to the supplementary in grades 9 and below.

Specific Computer Science Authorization

- …added to the **Single subject teaching credential** authorizes the holder to teach the specific subject in grades preschool, kindergarten-12, and classes organized primarily for adults.

Credential Considerations

- Supplementary Authorizations **May** Be Added To:

  Single Subject Credentials; Multiple Subject Credentials; Standard Elementary and Secondary Credentials; Special Secondary Credentials in Academic Subject: Art, Business Education, Homemaking, Industrial Arts, Music, Physical Education, Speech Arts, and Vocational Agriculture

- Supplementary Authorizations **May Not** Be Added To:

  General Kindergarten-Primary, Elementary, Junior High, or Secondary Credentials • District Intern Credentials • Special Secondary Credentials in Non-Academic Subject (Aviation, Blind, Deaf, Lip Reading, Nursing Education, Partially Sighted Child, Public Safety and Accident Prevention Including Driver Education and Driver Training, Sciences Basic to Medicine, Correction of Speech Defects, and Mentally Retarded) • Special Education Credentials (current or previous) • Adult or Vocational Credentials • Career Technical Education Teaching Credentials

- Contact Details: Rachelle Sousa, rrsousa@csuchico.edu

California Commission on Teacher Credentialing Leaflets
Supplementary Authorization for Multiple Subject
Supplementary Authorization for Single Subject

Coursework

Introductory Authorization
Required Coursework: 10 Units

- CSED 500 **Computational Thinking**
  3 units, Summer '21

- CSED 501 **Computing Practice and Programming**
  3 units, Summer '21

- CSED 510 **Technology for Computer Science**
  2 units, Fall '21

- CSED 511 **Computing in Society**
  2 units, Spring '22

Total Fees: $750 (10 units x $75/unit)

Specific Authorization

Required Coursework: 14 Units

- CSED 500 **Computational Thinking**
  3 units, Summer '21

- CSED 501 **Computing Practice and Programming**
  3 units, Summer '21

- CSED 510 **Technology for Computer Science**
  2 units, Fall '21

- CSED 511 **Computing in Society**
  2 units, Spring '22

+ - CSED 590 **Software Design, Data Structures, and Algorithms**
  4 units, Summer '22

Total Fees: $1,050 (14 units x $75/unit)

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Summer courses:

- Live-online/synchronous

- Materials in Blackboard, Meet over Zoom

- Monday-Friday, 2-4 p.m.

Spring & fall courses:

- Asynchronous

- Videos & assignments in Blackboard Learn

- Work when it's convenient for you

Time required is ~15 instructional hours and 30 study and assignment hours per unit of coursework.

Obtaining Your Authorization

• CTC Notice – Final decisions are made by CTC when documents are submitted and evaluated.

• CSU Chico can assist with filing CTC paperwork at completion of courses. You can apply for reimbursement of this fee when working with the Credential Analyst.

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Get Started Today!

Program Begins June 14

- No formal application. Use the online sign-up form.

- Watch for an email with class registration links.

- Capacity is 30 participants.

- Enroll and pay course fees through Regional & Continuing Education to guarantee your place in the program.

- Deadline is June 8.