

Graduate Certificate in Computer Applications in Schools (CAS)

EFFECTIVE FALL 2023 SEMESTER



The post-baccalaureate credit certificate program in Computer Applications in Schools is designed to prepare teachers to use computers and other technologies in their classrooms and to take leadership roles in their schools. Those who complete the program will be prepared to teach students about computers; to incorporate technology in their instruction; to select and create instructional software; to implement computational thinking in the classroom; to create multimedia and instructional media. Completion of this credit certificate program requires 12 units, 6 units in core courses and another 6 units in elective courses with a minimum B (3.0) average.

A total of 12 semester units are required.

Core (6 units)	
EDIT 4300 - Information Technologies in the Classroom	3
EDIT 4840 - Instructional Technology Authoring Tools	3
Directed Electives (6 units)	
EDIT 4100 - Educational Technology for Urban Educators	3
EDIT 4150 - Instructional Technology for Rehabilitation Counseling Education	3
EDIT 4510 - Introduction to Educational Technology	3
EDIT 4900 - Special Topics in Instructional Technology	1-3
EDIT 5010 - Instructional Design Theories and Applications	3
EDIT 5100 - Using Educational and Assistive Technology	2
EDIT 5540 - Video Technology in Education	3
EDIT 5560 - Technology Leadership and Innovative Learning Systems in Schools	3
EDIT 5600 - Educational Web Design and Development*	3
EDIT 5620 - Current Technologies	3
EDIT 5630 - Introduction to Human Performance Technology (HPT)	3
EDIT 5650 - Introduction to Computer Programming and Data Structure for Educators*	3
EDIT 5800 - Applied Experiences in Educational Technology	3
EDIT 5940 - Selected Studies in Instructional Technology	1-3
TOTAL UNITS	12

***Note: EDIT 5600 and EDIT 5650** are recommended electives for students interested in the introductory supplementary authorization in computer science.

Admission Requirements

In addition to University requirements for admission to graduate study, applicants must have:

- An earned baccalaureate degree from accredited institution of higher education with a 2.75 grade point average in the last 60 semester units attempted.
- Official transcripts.
- An application for formal admission to the program through CSU Apply.

**Division of
Applied and Advanced Studies in Education**
King Hall C2098
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Office Hours:
Monday – Thursday
8:00 a.m. – 6:00 p.m.
Friday
8:00 a.m. – 5:00 p.m.

Office for Student Services
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Office Hours:
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Friday
8:00 a.m. – 5:00 p.m.

Office of the Dean
King Hall D2069
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Office Hours:
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8:00 a.m. – 6:00 p.m.
Friday
8:00 a.m. – 5:00 p.m.

Office of the Associate Dean
King Hall D2070
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Office Hours:
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