

BACHELOR OF ARTS IN CHILD AND ADOLESCENT DEVELOPMENT: CONCENTRATION IN ELEMENTARY EDUCATION TEACHING PRE-CREDENTIAL

Concentration in Elementary Education Teaching Pre-Credential

The [Elementary Education Teaching Pre-Credential](#) concentration is recommended as preparation for students who wish to become elementary school teachers and plan to enroll in [Multiple Subjects Teaching Credential programs](#) or [Education Specialist Credentials in special education programs](#) after graduation.

Courses in the major must be completed with a grade of C or higher. CR/NC grading is not accepted.

Program Learning Outcomes

- To promote and advocate for social justice and be culturally aware, sensitive, and responsive in the context of CAD.
- To understand the professional roles and responsibilities in the field of CAD in a variety of work settings.
- To apply developmental, learning, and cultural theories used in the context of the field.
- To communicate clearly, respectfully, persuasively, coherently, and powerfully in the context of CAD including but not limited to working with children, families, and colleagues.
- To write clearly, cohesively, and persuasively in the CAD genre in a variety of formats including but not limited to reports, policy analyses, assessments, and proposals.
- To understand research methods, assessment, evaluation, and data collection, analysis, and reporting; to conduct action research in the context of CAD.
- To be able to locate and utilize a variety of appropriate and relevant resources and technologies in the context of CAD.

Child and Adolescent Development Major (B.A.): Concentration in Elementary Education Teaching Pre-Credential - 45 units minimum

All courses for the major must be completed with a grade of C or better. CR/NC grading is not accepted.

Core Requirements – 24 units

Code	Title	Units
CAD 210	Introduction to Applied Child and Adolescent Development	3

CAD 260	Children, Families, and Community: An Ecological Perspective	3
CAD 300	Professional Roles and Careers in Child and Adolescent Development	3
CAD 410GW	Applied Developmental Science: Prenatal Through Early Childhood - GWAR	3
CAD 411	Applied Developmental Science: Middle Childhood through Emerging Adulthood	3
CAD 500	Research Methods in Child and Adolescent Development	3
CAD 625	Children, Youth, and Public Policy	3
CAD 660	Applied Advanced Developmental Science in Child and Adolescent Development	3

Language Studies (3-4 units)

Select One:

Code	Title	Units
COMM 554	Performance of Children's Literature	4
SLHS 655	Language Development	3

Literature (3 units)

Select One:

Code	Title	Units
AA S 512	Asian American Children's/Adolescent Literature	3
CWL 440	"Typical American": Narratives of Multiculturalism in the Americas from 1492 to the Present	3
ENG 655	Literature and the Adolescent Reader	3

Mathematics (3 units)

Code	Title	Units
MATH 165	Concepts of the Number System	3

Science (3 units)

Select One:

Code	Title	Units
BIOL 310	Biology for Today's World	3
BIOL 318	Our Endangered Planet	3
E ED 655	Hands-on Undergraduate Science Education Experience	3
ERTH 365	Extreme Weather in a Warming World	3

History (3 units)

Select One:

Code	Title	Units
AA S 510	Asian Americans in California	3
AIS 410	Perspectives of Native California Indians	3
HIST 450	History of California	3
LTNS 315	Latina/os in California	3

The Arts (3 units)

Select One:

Code	Title	Units
DANC 340	Dance Pedagogy	3
DANC 350	Dance Aesthetics: Cultural/Historical Perspectives	3
E ED 450	Art and Learning	3
MUS 601	Music for Children	3
TH A 451	Storytelling and Folk Literature	3

Physical Education (3 units)

Select One:

Code	Title	Units
KIN 240	Introduction to Teaching Physical Education	3
KIN 401	Elementary School Physical Education: K-5	3
KIN 487	Motor Development	3

Complementary Studies

To fulfill the University’s Complementary Studies requirement, all students completing a B.A. degree must take 12 units from courses outside of the primary prefix of their major and not cross-listed with the primary prefix for the major. This requirement is automatically fulfilled when completing the Child and Adolescent Development degree. However, students may need to take additional units to reach the minimum of 120 units for graduation.

General Education Requirements

Requirement	Course Level	Units	Area Designation
Oral Communication	LD	3	A1
Written English Communication	LD	3	A2
Critical Thinking	LD	3	A3
Physical Science	LD	3	B1
Life Science	LD	3	B2
Lab Science	LD	1	B3
Mathematics/Quantitative Reasoning	LD	3	B4
Arts	LD	3	C1
Humanities	LD	3	C2
Arts or Humanities	LD	3	C1 or C2
Social Sciences	LD	3	D1
Social Sciences: US History	LD	3	D2
Lifelong Learning and Self-Development (LLD)	LD	3	E
Ethnic Studies	LD	3	F
Physical and/or Life Science	UD	3	UD-B
Arts and/or Humanities	UD	3	UD-C
Social Sciences	UD	3	UD-D
SF State Studies			

Courses certified as meeting the SF State Studies requirements may be upper or lower division in General Education (GE), a major or minor, or an elective.

American Ethnic and Racial Minorities	LD or UD	3	AERM
Environmental Sustainability	LD or UD	3	ES
Global Perspectives	LD or UD	3	GP
Social Justice	LD or UD	3	SJ

Note: LD = Lower-Division; UD = Upper-Division.

First-Time Student Roadmap (4 Year)

- The roadmaps presented in this Bulletin are intended as suggested plans of study and do not replace meeting with an advisor. For a more personalized roadmap, please use the Degree Planner (<https://registrar.sfsu.edu/degreeplanner/>) tool found in your [Student Center](#).
- In order to choose your English Composition A2 course and your QR/Math B4 course, please complete the online advising activities at writingadvising.sfsu.edu (<https://writingadvising.sfsu.edu>) and mathadvising.sfsu.edu. Questions? Contact Gator Smart Start (<https://gatorsmartstart.sfsu.edu>).

First-Time Student Roadmap (<http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-eed-precredential/roadmap-i-ii-eng/>)

Transfer Student Roadmaps (2 Year)

For students with an AA-T in **Child and Adolescent Development**. CAD ADT Roadmap (<http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-eed-precredential/cad-adt-roadmap/>)

For students with an AS-T in **Early Childhood Education**. ECE ADT Roadmap (<http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-eed-precredential/ece-adt-roadmap/>)

For students with an AA-T in **Elementary Teacher Education**. ETE ADT Roadmap (<http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-eed-precredential/ete-adt-roadmap/>)

This degree program is an approved pathway (“similar” major) for students earning the ADT in Child and Adolescent Development or Early Childhood Education

California legislation SB 1440 (2009) mandated the creation of the Associate Degree for Transfer (ADT) to be awarded by the California Community Colleges. Two types of ADTs are awarded: Associate in Arts for Transfer (AA-T) and Associate in Science for Transfer (AS-T).

Note: no specific degree is required for admission as an upper-division student. However, the ADT includes specific guarantees related to admission and graduation and is designed to clarify the transfer process and strengthen lower-division preparation for the major.

An ADT totals 60 units and in most cases includes completion of all lower-division General Education requirements and at least 18 units in a specific major. (The Biology, Chemistry, and Environmental Science AS-T degrees defer 3 units in lower-division GE area C and 3 units in lower-division GE area D until after transfer.) Students pursuing an ADT are guaranteed admission to the CSU if minimum eligibility requirements are met, though not necessarily to the CSU campus of primary choice.

Upon verification that the ADT has been awarded prior to matriculation at SF State, students are guaranteed B.A. or B.S. completion in 60 units if pursuing a "similar" major after transfer. Determinations about "similar" majors at SF State are made by faculty in the discipline.

Degree completion in 60 units cannot be guaranteed when a student simultaneously pursues an additional major, a minor, certificate, or credential.

A sample advising roadmap for students who have earned an ADT and continue in a "similar" major at SF State is available on the Roadmaps tab on the degree requirements page for the major. The roadmap displays:

- How many lower-division units required for the major have been completed upon entry based on the award of a specific ADT;
- Which lower-division requirements are considered complete upon entry based on the award of a specific ADT;
- How to complete the remaining 60 units for the degree in four semesters.

Students who have earned an ADT should seek advising in the major department during the first semester of attendance.

General Advising Information for Transfer Students

- a. Before transfer, complete as many lower-division requirements or electives for this major as possible.
- b. The following courses are not required for admission but are required for graduation. Students are strongly encouraged to complete these units before transfer; doing so will provide more flexibility in course selection after transfer.
 - a course in U.S. History
 - a course in U.S. & California Government

For information about satisfying the requirements described in (1) and (2) above at a California Community College (CCC), please visit <http://www.assist.org> (<http://assist.org>). Check any geographically accessible CCCs; sometimes options include more than one college. Use ASSIST to determine:

- Which courses at a CCC satisfy any lower-division major requirements for this major;
- Which courses at a CCC satisfy CSU GE, US History, and US & CA Government requirements.

Remedial courses are not transferable and do not apply to the minimum 60 semester units/90 quarter units required for admission.

Additional units for courses that are repeated do not apply to the minimum 60 units required for upper-division transfer (for example, if a course was not passed on the first attempt or was taken to earn a better grade).

Before leaving the last California Community College of attendance, obtain a summary of completion of lower-division General Education units (IGETC or CSU GE Breadth). This is often referred to as a GE certification worksheet. SF State does not require delivery of this certification to Admissions, but students should retain this document for verifying degree progress after transfer.

Credit for Advanced Placement, International Baccalaureate, or College-Level Examination Program courses: AP/IB/CLEP credit is not automatically transferred from the previous institution. Units are transferred only when an official score report is delivered to SF State. Credit is based on the academic year during which exams were taken. Refer to the University Bulletin in effect during the year of AP/IB/CLEP examination(s) for details regarding the award of credit for AP/IB/CLEP.

Students pursuing majors in science, technology, engineering, and mathematics (STEM) disciplines often defer 6-9 units of lower-division General Education in Areas C and D until after transfer to focus on preparation courses for the major. This advice does not apply to students pursuing associate degree completion before transfer.

Transferring From Institutions Other Than CCCs or CSUs

Review SF State's lower-division General Education requirements. Note that, as described below, the four basic skills courses required for admission meet A1, A2, A3, and B4 in the SF State GE pattern. Courses that fulfill the remaining areas of SF State's lower-division GE pattern are available at most two-year and four-year colleges and universities.

Of the four required basic skills courses, a course in critical thinking (A3) may not be widely offered outside the CCC and CSU systems. Students should attempt to identify and take an appropriate course no later than the term of application to the CSU. To review more information about the A3 requirement, please visit bulletin.sfsu.edu/undergraduate-education/general-education/lower-division/#AAEL.

Waiting until after transfer to take a single course at SF State that meets both US and CA/local government requirements may be an appropriate option, particularly if transferring from outside of California.