

BACHELOR OF ARTS IN CHILD AND ADOLESCENT DEVELOPMENT: CONCENTRATION IN EARLY CARE AND EDUCATION

Concentration in Early Care and Education

The concentration in Early Care and Education is for students who wish to work primarily with young children (infants, toddlers, and preschoolers) and their families in settings such as childcare centers and preschools. This concentration is recommended for students who wish to meet the requirements for the Child Development Permit issued by the California Commission on Teacher Credentialing. The Department of Child & Adolescent Development at San Francisco State University prepares the early childhood workforce through this concentration. The Early Care and Education concentration is also recommended as preparation for students who wish to become early intervention specialists (birth-kindergarten) and plan to enroll in the Early Childhood Special Education credential program after graduation.

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 Early Care and Education – 45 units

All courses for the major must be completed with a grade of C or better. CR/NC grading is only accepted for Early Childhood Internship (CAD 611).

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 - GVAR	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

Early Childhood Foundations and Programs (3 units)

Select One:

Code	Title	Units
CAD 215	Foundations in Early Childhood	3
CAD 230	Principles and Practices in Early Childhood Programs	3

Special Needs – Children and Families (3 units)¹

Select One:

Code	Title	Units
SPED 330	Introduction to Disability	3
SPED 370	Young Children Disabled or At Risk and Their Families	3
SPED 675	Working with Families of Young Children with Disabilities	3

Supporting Development and Learning (3 units)^{1,2}

Select One:

Code	Title	Units
E ED 600	Advanced Issues in Child Development and Learning	3
E ED 603	Understanding and Supporting Children's Socio-Emotional Development	3
E ED 611	Transforming Infant-Toddler Education and Care	3
E ED 668	Multicultural Education and Social Justice for Young Children	3
SPED 620	The Science of Early Intervention	3
SPED 671	Positive Behavior Support for Young Children	3
SPED 672	Inclusive Learning Environments for Young Children	3

Curriculum and Methods (3 units)²

Select One:

Code	Title	Units
CAD 330	Curriculum and Development in Early Childhood	3
E ED 602	Innovative Early Childhood Education Curriculum	3
FCS 422	Early Childhood Education Curriculum: Birth to Five	3

Observation and Assessment (3 units) ²

Select One:

Code	Title	Units
CAD 420	Assessment and Observation with Children	3
E ED 610	Classroom Assessment and Evaluation for Young Children	3

Administration/Leadership & Working with Families (3 units) ²

Select One:

Code	Title	Units
CAD 423	Administration of Programs for Young Children	3
CAD 510	Adult Supervision and Leadership in Early Childhood Programs	3
E ED 604	Advanced Issues in Collaboration with Families and Communities in Early Childhood Education	3
E ED 607	Leadership and Administration in ECE	3

Concentration Electives (3 units) ²

Select One:

Code	Title	Units
CAD 610 & CAD 611	Early Childhood Internship Seminar and Early Childhood Internship ³	3
E ED 614	Science, Math, and Technology Curricular in ECE	3
E ED 616	Multilingualism and Multiliteracies in the Early Years	3
MUS 601	Music for Children	3

¹ Two upper-division SPED courses are recommended – one 300-level and one 600-level – selected from: SPED 330, SPED 370, SPED 620, SPED 671, SPED 672, and SPED 675.

² Elementary Education Course Policy: 30 hours observation/participation outside the classroom are required for Elementary Education courses (E ED). If a student takes more than one Elementary Education course per semester, 30 hours are the maximum total required and will cover all Elementary Education courses taken in that specific semester.

³ CAD 610 and CAD 611 must be taken concurrently.

Complementary Studies

To fulfill the 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 a Child and Adolescent Development major. Students may need to take additional units, however, to reach the 120 minimum units required 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 \(http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-early-care-education/roadmap-i-ii-eng/\)](http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-early-care-education/roadmap-i-ii-eng/)

SF State Scholars

The San Francisco State Scholars program provides undergraduate students with an accelerated pathway to a graduate degree. Students in this program pursue a bachelor's and master's degree simultaneously. This program allows students to earn graduate credit while in their junior and/or senior year, reducing the number of semesters required for completion of a master's degree.

[B.A. in Child and Adolescent Development: Concentration in Early Care and Education, M.A. in Special Education, and Early Childhood Special Education Credential SF Scholars Roadmap \(http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-early-care-education/scholars-roadmap-sped-ecsc/\)](http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-early-care-education/scholars-roadmap-sped-ecsc/)

[B.A. in Child and Adolescent Development: Concentration in Early Care and Education, M.A. in Special Education, and Extensive Support Needs Credential SF Scholars Roadmap \(http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-early-care-education/scholars-roadmap-sped/\)](http://bulletin.sfsu.edu/colleges/health-social-sciences/child-adolescent-development/ba-child-adolescent-development-concentration-early-care-education/scholars-roadmap-sped/)

Transfer Student Roadmap (2 Year)

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-early-care-education/adt-roadmap/>)

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-early-care-education/aat-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-early-care-education/adt-ete-roadmap/>)

This degree program is an approved pathway ("similar" major) for students earning the ADT in 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.