

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

120 Total Units Required
Minimum Number of Units in the Major: 45

This roadmap is a suggested plan of study and does not replace meeting with an advisor. Please note that students may need to adjust the actual sequence of courses based on course availability. Please consult an advisor in your major program for further guidance.

Course	Title	Units
First Semester		
ENG 114	Writing the First Year: Finding Your Voice (A2) ¹	3
GE Area A ²		3
GE Area B: Quantitative Reasoning (B4) ³		3
GE Area C		3
SF State Studies or University Elective ⁴		3
Units		15
Second Semester		
CAD 210	Introduction to Applied Child and Adolescent Development (Major Core, D1)	3
GE Area A		3
GE Area C		3
GE Area D: U.S. History (D2)		3
GE Area E		3
Units		15
Third Semester		
CAD 260	Children, Families, and Community: An Ecological Perspective (Major Core, D1, AERM, GP)	3
MATH 165	Concepts of the Number System (Major Concentration)	3
GE Area B: Physical Science (B1) and Laboratory Science (B3) ⁵		3-4
GE Area C		3
SF State Studies or University Elective ⁴		3
Units		15-16

Fourth Semester		
CAD 300	Professional Roles and Careers in Child and Adolescent Development (Major Core)	3
GE Area B: Life Science (B2) and Laboratory Science (B3) ⁵		3-4
GE Area F [±]		3
U.S. and California Government (http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg)		3
SF State Studies or University Elective ⁴		3
Units		15-16
Fifth Semester		
CAD 410GW	Applied Developmental Science: Prenatal Through Early Childhood - GVAR (Major Core)	3
Language Studies Course (Major Concentration): ⁶		3
Science Course (Major Concentration) ⁷		3
History Course (Major Concentration) ⁸		3
SF State Studies or University Elective ⁴		3
Units		15
Sixth Semester		
CAD 411	Applied Developmental Science: Middle Childhood through Emerging Adulthood (Major Core)	3
Literature Course - Select One (Major Concentration):		3
AA S 512	Asian American Children's/Adolescent Literature (UD-C, AERM, SJ)	
CWL 440	"Typical American": Narratives of Multiculturalism in the Americas from 1492 to the Present (UD-C, GP)	
ENG 655	Literature and the Adolescent Reader (AERM)	
Physical Education Course - Select One (Major Concentration):		3
KIN 240	Introduction to Teaching Physical Education	
KIN 401	Elementary School Physical Education: K-5	
KIN 487	Motor Development (UD-B)	
Art Course (Major Concentration) ⁹		3
SF State Studies or University Elective ⁴		3
Units		15

Seventh Semester

CAD 500	Research Methods in Child and Adolescent Development (Major Core)	3
CAD 625	Children, Youth, and Public Policy (Major Core)	3
GE Area UD-B: Upper-Division Physical and/or Life Sciences ¹⁰		3
GE Area UD-D: Upper-Division Social Sciences ¹⁰		3
SF State Studies or University Elective ⁴		3
Units		15

Eighth Semester

CAD 660	Applied Advanced Developmental Science in Child and Adolescent Development (Major Core)	3
GE Area UD-C: Upper-Division Arts and/or Humanities ¹⁰		3
SF State Studies or University Elective - Take Three ⁴		9
Units		15
Total Units		120-122

¹ ENG 114 can only be taken if you complete Directed Self-Placement (DSP) and select ENG 114; if you choose ENG 104/ENG 105 through DSP you will satisfy A2 upon successful completion of ENG 105 in the second semester; multilingual students may be advised into alternative English courses.

² To avoid taking additional units, it is recommended that you meet the **SF State Studies** (AERM, GP, ES, SJ) requirements within your GE or major.

³ To determine the best B4 course option, students should complete the online advising activity at mathadvising.sfsu.edu (<https://mathadvising.sfsu.edu/>). Questions? Contact Gator Smart Start. (<https://gatorsmartstart.sfsu.edu/>)

⁴ **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.

⁵ Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

⁶ **Language Studies Courses**
COMM 554 Performance of Children's Literature (4 units)
ENG 420 Introduction to the Study of Language (3 units) (UD-C, GP)
SLHS 300 Introduction to Speech, Language, and Hearing Sciences (3 units) (UD-D, SJ)
SLHS 655 Language Development (3 units) (UD-D)

⁷ **Science Courses**
A U 301/GEOG 301 Bay Area Environments (3 units) (UD-B, ES)
BIOL 300 Nature Study (3 units) (UD-B, ES)
BIOL 310 Biology for Today's World (3 units) (UD-B, ES)
BIOL 318 Our Endangered Planet (3 units) (UD-B, AERM, ES, GP)
E ED 655 Hands-on Undergraduate Science Education Experience (3 units)

ERTH 310 The Violent Earth (3 units) (UD-B, ES)
ERTH 335 Global Warming (3 units) (UD-B, ES, GP)
ERTH 365 Extreme Weather in a Warming World (3 units) (UD-B, ES, GP)
LS 310 Science and Culture for Future Elementary School Teachers (3 units) (UD-B)
LS 430 Future of the Forests (3 units) (UD-B, ES, GP)

⁸ **History Courses**
AA S 510 Asian Americans in California (3 units) (UD-D, AERM, ES, SJ)
AIS 410 Perspectives of Native California Indians (3 units) (F, AERM, ES)
HIST 450 History of California (3 units) (UD-D, CSLG)
LTNS 315 Latina/os in California (3 units) (UD-C, AERM, SJ)

⁹ **Art Courses**
AFRS 400 Black Arts and Humanities (3 units) (UD-C, AERM, SJ)
AMST 310/HUM 485 The Arts and American Culture (3 units) (UD-C, AERM)
COMM 557/LS 403 Performance and Pedagogy of the Oppressed for Educators (3 units)
DANC 340 Dance Pedagogy (3 units)
DANC 350 Dance Aesthetics: Cultural/Historical Perspectives (3 units) (UD-C, GP)
E ED 450 Art and Learning (3 units) (UD-C)
LTNS 425 Popular and Traditional Music of the Latinx U.S. (3 units) (UD-C, AERM, GP)
LS 427 Social Movements & the Arts for Future Teachers (3 units) (SJ)
MUS 505 Music of the World's Peoples (3 units) (UD-C, GP)
MUS 601 Music for Children (3 units)
TH A 451 Storytelling and Folk Literature (3 units) (UD-C, GP)

¹⁰ It is highly recommended that students attempt to fulfill upper-division GE requirements (UD-B, UD-C, and UD-D) through Concentration courses. Courses that fulfill those requirements have been marked in the respective lists.

± Given catalog rights, fall 2023 transfer students do not need to complete an Area F course.