

CHILD AND ADOLESCENT DEVELOPMENT BA (ELEMENTARY EDUCATION TEACHING PRE-CREDENTIAL) + VISUAL IMPAIRMENT CREDENTIAL + SPECIAL EDUCATION MA SCHOLARS ROADMAP

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.

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 Year		
Fall 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
Complementary Studies or SF State Studies or University Elective ⁴		3
Units		15
Spring Semester		
CAD 210	Introduction to Applied Child and Adolescent Development (Major Core, D1)	3
CAD 260	Children, Families, and Community: An Ecological Perspective (Major Core, D1, AERM, GP)	3
GE Area A		3
GE Area D: U.S. History (D2)		3
GE Area E		3
Units		15

Second Year		
Summer Semester		
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
Units		6
Fall Semester		
GE Area B: Physical Science (B1) and Laboratory Science (B3) ⁵		3-4
GE Area C - Take Two		6
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
Units		15-16
Spring Semester		
CAD 300	Professional Roles and Careers in Child and Adolescent Development (Major Core)	3
MATH 165	Concepts of the Number System (Major Concentration)	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
Units		15-16

Third Year		
Summer Semester		
Complementary Studies or SF State Studies or University Elective - Take Two ⁴		6
Units		6
Fall Semester		
CAD 410GW	Applied Developmental Science: Prenatal Through Early Childhood - GVAR (Major Core)	3
Language Studies Course (Major Concentration) ⁶		3-4
History Course (Major Concentration) ⁷		3
Art Course (Major Concentration) ⁸		3
GE Area UD-B: Upper-Division Physical and/or Life Sciences ⁹		3
Units		15-16
Spring Semester		
CAD 411	Applied Developmental Science: Middle Childhood through Emerging Adulthood (Major Core)	3
SPED 655	Basic Orientation and Mobility for Learners with Visual Impairments (Credential, Graduate Elective) ¹⁰	3

Science Course (Major Concentration) ¹¹	3
Literature Course (Major Concentration) ¹²	3
Physical Education Course (Major Concentration) ¹³	3
Units	15

Fourth Year

Summer Semester

Complementary Studies or SF State Studies or University Elective - Take Two ⁴	6
Units	6

Fall Semester

CAD 500	Research Methods in Child and Adolescent Development (Major Core)	3
CAD 625	Children, Youth, and Public Policy (Major Core)	3
Select One (Graduate Core):		3
ISED 797	Seminar in Educational Research	
SPED 881	Advanced Research Seminar in Special Education	
SPED 749	Medical, Educational, and Rehabilitative Implications of Visual Impairment (Credential)	4
SPED 763	Transition Planning for Students with Disabilities (Credential, Graduate Elective) ¹⁰	3
Units		16

Spring Semester

CAD 660	Applied Advanced Developmental Science in Child and Adolescent Development (Major Core)	3
SPED 750	Assessment for Learners with Visual Impairments (Credential, Graduate Elective) ¹⁰	3
SPED 757	Visual Impairment: Special Populations (Credential, Graduate Elective) ¹⁰	3
SPED 788	Law, Ethics, and Instructional Planning (Credential, Graduate Core)	3
GE Area UD-D: Upper-Division Social Sciences ⁹		3
Units		15

Fifth Year

Summer Semester

SPED 735	Technology for Blind and Low Vision Students (Credential)	3
Complementary Studies or SF State Studies or University Elective ⁴		3
Units		6

Fall Semester

E ED 784	Curriculum and Instruction in Mathematics (CLAD Emphasis) (Credential)	3
E ED 882	Literacy Instruction in K-12 Classrooms (Credential)	3
SPED 701	Education Specialist Intern Teacher Support Seminar (Credential, Graduate Related Studies) ¹⁴	3
SPED 754	Basic Communication Skills for Learners with Visual Impairments (Credential)	3
Units		12

Spring Semester

SPED 723	Workshop: Student Teaching Support Sessions for Extensive Support Needs or Visual Impairments (Credential)	3
SPED 730	Student Teaching: Special Education (Credential)	9
Units		12

Sixth Year

Fall Semester

SPED 751	Instruction for Learners with Visual Impairments (Credential)	3
SPED 752	Issues in Visual Impairment (Credential)	3
SPED 753	Living Skills Assessment and Instruction for Learners with Visual Impairments (Credential)	3

SPED 801	Development, Diversity, and English Language Learners: Special Education (Credential, Graduate Core)	3
Units		12
Spring Semester		
SPED 758	Advanced Communication Skills for Learners with Visual Impairments (Credential)	3
Health Education Course ¹⁵		3
Culminating Experience ¹⁶		6
Units		12
Total Units		193-196

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 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 fulfilled when completing 12 units towards a minor, certificate or 2nd major, completion of 12 units of a language or in study abroad, or 12 units in any courses outside of Child and Adolescent Development. Students may need to take additional units, however, to reach the 120 minimum units required 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 **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)

⁸ **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) (SJ)
 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, SJ)
 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)
⁹ 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.
¹⁰ **Upper-Division/Graduate Courses (12 units)**
 Courses in Special Education that align with the professional interest and career goals of the student, selected with a faculty advisor. No more than 9 units of upper-division coursework can be counted towards the degree.

¹¹ **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)
 EARTH 310 The Violent Earth (3 units) (UD-B, ES)
 EARTH 335 Global Warming (3 units) (UD-B, ES, GP)
 EARTH 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)

¹² **Literature Courses**

AA S 512 Asian American Children's/Adolescent Literature (3 units) (UD-C, AERM, SJ)
 CWL 440 "Typical American": Narratives of Multiculturalism in the Americas from 1492 to the Present (3 units) (UD-C, GP)
 ENG 655 Literature and the Adolescent Reader (3 units)

¹³ **Physical Education Courses**

KIN 240 Introduction to Teaching Physical Education (3 units)
 KIN 401 Elementary School Physical Education: K-5 (3 units)
 KIN 487 Motor Development (3 units)

¹⁴ **Related Studies (3 units)**

Selected upon approval of major faculty advisor in a program area.

¹⁵ **Health Education**

A list of CTC approved health education courses is available on the department website: <https://sped.sfsu.edu/content/forms-0> (<https://sped.sfsu.edu/content/forms-0/>)

¹⁶ **Culminating Experience (6 units)**

Students will be required to complete one of the following options for the approved culminating experience, following advancement to candidacy:

Option 1

- SPED 896EXM Culminating Experience Examination
- Two graduate seminars selected in consultation with an advisor. One must be outside of the student's interest area.

Option 2

- SPED 894 Creative Work Project in Special Education
- One graduate seminar outside the interest area selected in consultation with an advisor.

Option 3

- SPED 898 Master's Thesis
- One graduate seminar outside the interest area selected in consultation with an advisor.