

# B.A. IN CHILD AND ADOLESCENT DEVELOPMENT: CONCENTRATION IN EARLY CARE AND EDUCATION, M.A. IN SPECIAL EDUCATION, AND EXTENSIVE SUPPORT NEEDS CREDENTIAL 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
<b>First Year</b>		
<b>Fall Semester</b>		
ENG 114	Writing the First Year: Finding Your Voice (A2) <sup>1</sup>	3
GE Area A <sup>2</sup>		3
GE Area B: Quantitative Reasoning (B4) <sup>3</sup>		3
GE Area C		3
SF State Studies or University Elective <sup>4</sup>		3
<b>Units</b>		<b>15</b>
<b>Spring Semester</b>		
CAD 210	Introduction to Applied Child and Adolescent Development (Major Core, D1)	3
GE Area A		3
GE Area C		3
GE Area D: Social Sciences (D1)		3
GE Area E		3
<b>Units</b>		<b>15</b>
<b>Second Year</b>		
<b>Summer Semester</b>		
SF State Studies or University Elective - Take Two		6
<b>Units</b>		<b>6</b>
<b>Fall Semester</b>		
Early Childhood Foundations and Programs - Select One (Major Concentration):		3

CAD 215	Foundations in Early Childhood	
CAD 230	Principles and Practices in Early Childhood Programs <sup>5</sup>	
GE Area B: Physical Science (B1) and Laboratory Science (B3) <sup>6</sup>		3-4
GE Area C		3
SF State Studies or University Elective - Take Two		6
<b>Units</b>		<b>15-16</b>
<b>Spring Semester</b>		
CAD 260	Children, Families, and Community: An Ecological Perspective (Major Core, D1, AERM, GP, SJ)	3
GE Area B: Life Science (B2) and Laboratory Science (B3) <sup>6</sup>		3-4
GE Area F <sup>±</sup>		3
U.S. and California Government ( <a href="http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg">http://bulletin.sfsu.edu/undergraduate-education/american-institutions/#usg</a> )		3
SF State Studies or University Elective		3
<b>Units</b>		<b>15-16</b>
<b>Third Year</b>		
<b>Summer Semester</b>		
SF State Studies or University Elective - Take Two		6
<b>Units</b>		<b>6</b>
<b>Fall Semester</b>		
CAD 300	Professional Roles and Careers in Child and Adolescent Development (Major Core)	3
CAD 410GW	Applied Developmental Science: Prenatal Through Early Childhood - GVAR (Major Core)	3
CAD 411	Applied Developmental Science: Middle Childhood through Emerging Adulthood (Major Core)	3
Special Needs - Children and Families - Select One (Major Concentration): <sup>7</sup>		3
SPED 330	Introduction to Disability (UD-D, SJ)	
SPED 370	Young Children Disabled or At Risk and Their Families (UD-D)	

SPED 675	Working with Families of Young Children with Disabilities (UD-D, SJ)	
Curriculum and Methods - Select One (Major Concentration): <sup>8</sup>		3
CAD 330	Curriculum and Development in Early Childhood <sup>4</sup>	
E ED 602	Innovative Early Childhood Education Curriculum (UD-D, AERM, SJ)	
FCS 422	Early Childhood Education Curriculum: Birth to Five	
<b>Units</b>		<b>15</b>

**Spring Semester**

CAD 625	Children, Youth, and Public Policy	3
Supporting Development and Learning Course - Select One (Major Concentration) <sup>7,8,9</sup>		3
Observation and Assessment - Select One (Major Concentration): <sup>8</sup>		3
CAD 420	Assessment and Observation with Children	
E ED 610	Classroom Assessment and Evaluation for Young Children	
GE Area UD-B: Upper-Division Physical and/or Life Sciences		3
GE Area UD-C: Upper-Division Arts and/or Humanities		3
<b>Units</b>		<b>15</b>

**Fourth Year**

**Summer Semester**

SF State Studies or University Elective - Take Two		6
<b>Units</b>		<b>6</b>

**Fall Semester**

CAD 500	Research Methods in Child and Adolescent Development (Major Core)	3
ISED 797	Seminar in Educational Research (Graduate Core)	3
SPED 763	Transition Planning for Students with Disabilities (Credential, Graduate Elective) <sup>10</sup>	3
SPED 788	Law, Ethics, and Instructional Planning (Credential, Graduate Core)	3

Administration/Leadership & Working with Families Course - Select One <sup>8,11</sup>		3
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**Units 15**

**Spring Semester**

CAD 660	Applied Advanced Developmental Science in Child and Adolescent Development (Major Core)	3
SPED 747	Physical Disabilities and Sensory Impairments (Credential, Graduate Elective) <sup>10</sup>	3
SPED 774	Positive Behavior Support (Credential, Graduate Elective) <sup>10</sup>	3
SPED 791	Nature of the Autism Spectrum (Credential, Graduate Elective) <sup>10</sup>	3
Elective - Select One (Major Concentration) <sup>12</sup>		3

**Units 15**

**Fifth Year**

**Fall 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**

**Spring Semester**

E ED 784	Curriculum and Instruction in Mathematics (CLAD Emphasis) (Credential, Graduate Related Studies) <sup>13</sup>	3
SPED 701	Education Specialist Intern Teacher Support Seminar (Credential)	3
SPED 745	Environmental Design for Students with Extensive Support Needs (Credential)	3

SPED 773	Methods of Assessment and Instruction for Students with Extensive Support Needs (Credential)	3
<b>Units</b>		<b>12</b>
<b>Sixth Year</b>		
<b>Fall Semester</b>		
SPED 787	Advanced Assessment and Instruction for Students with Extensive Support Needs (Credential)	3
SPED 789	Advanced Environmental Design for Students with Extensive Support Needs (Credential)	3
SPED 801	Development, Diversity, and English Language Learners: Special Education (Credential, Graduate Core)	3
SPED 821	Advanced Fieldwork with Students with Extensive Support Needs (Credential)	3
<b>Units</b>		<b>12</b>
<b>Spring Semester</b>		
Health Education Course <sup>14</sup>		3
Culminating Experience <sup>15</sup>		6
<b>Units</b>		<b>9</b>
<b>Total Units</b>		<b>183-185</b>

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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/>)

<sup>4</sup> **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.

<sup>5</sup> CAD 230 is a prerequisite of CAD 330.

<sup>6</sup> Consider taking a class combined with a laboratory or a separate lab to fulfill B3 if not already satisfied.

<sup>7</sup> Two upper-division SPED courses recommended: one at 300 level and one at 600 level. Select from the EC concentration:

SPED 330 Introduction to Disability (3 units) (UD-D, SJ)

SPED 370 Young Children Disabled or At Risk and Their Families (3 units) (UD-D)

SPED 620 The Science of Early Intervention (3 units) (UD-B, ES, SJ)

SPED 671 Positive Behavior Support for Young Children (3 units)

SPED 672 Inclusive Learning Environments for Young Children (3 units)

SPED 675 Working with Families of Young Children with Disabilities (3 units) (UD-D, SJ)

<sup>8</sup> 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.

<sup>9</sup> **Supporting Development and Learning Courses**

E ED 600 Advanced Issues in Child Development and Learning (3 units)

E ED 603 Understanding and Supporting Children's Socio-Emotional Development (3 units) (UD-D, AERM, SJ)

E ED 611 Transforming Infant-Toddler Education and Care (3 units)

E ED 668 Multicultural Education and Social Justice for Young Children (3 units)

SPED 620 The Science of Early Intervention (3 units) (UD-B, ES, SJ)

SPED 671 Positive Behavior Support for Young Children (3 units) (SJ)

SPED 672 Inclusive Learning Environments for Young Children (3 units) (UD-D, SJ)

<sup>10</sup> **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.

<sup>11</sup> **Administration/ Leadership & Working with Families Courses**

CAD 423 Administration of Programs for Young Children (3 units)

CAD 510 Adult Supervision and Leadership in Early Childhood Programs (3 units)

E ED 604 Advanced Issues in Collaboration with Families and Communities in Early Childhood Education (3 units) (UD-D, AERM, GP, SJ)

E ED 607 Leadership and Administration in ECE (3 units)

<sup>12</sup> **Elective**

CAD 610 Early Childhood Internship Seminar (1 unit)

& CAD 611 Early Childhood Internship (2 units)

E ED 614 Science, Math, and Technology Curricular in ECE (3 units) (ES, SJ)

E ED 616 Multilingualism and Multiliteracies in the Early Years (3 units) (UD-C, AERM, GP, SJ)

MUS 601 Music for Children (3 units)

<sup>13</sup> **Related Studies (3 units)**

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

<sup>14</sup> **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/>)

<sup>15</sup> **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, which may include SPED 881 Advanced Research Seminar in Special Education.

*Option 2*

- SPED 894 Creative Work Project in Special Education
- One graduate seminar outside the interest area selected in consultation with an advisor, which may include SPED 881 Advanced Research Seminar in Special Education.

*Option 3*

- SPED 898 Master's Thesis
- SPED 881 Advanced Research Seminar in Special Education

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