

BACHELOR OF ARTS IN CHILD AND ADOLESCENT DEVELOPMENT: CONCENTRATION IN EARLY CARE AND EDUCATION ROADMAP – QUANTITATIVE REASONING CATEGORY III/IV AND STRETCH ENGLISH

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 104	Writing the First Year: Finding Your Voice Stretch I ¹	3
GE Area A ²		3
GE Area B: Quantitative Reasoning (B4) ³		3
B4 Support Course ³		2-3
GE Area C		3
		Units 15
Second Semester		
CAD 210	Introduction to Applied Child and Adolescent Development (Major Core, D1)	3
ENG 105	Writing the First Year: Finding Your Voice Stretch II (A2) ¹	3
GE Area A		3
GE Area C		3
GE Area D: U.S. History (D2)		3
		Units 15
Third Semester		
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 ⁴	
GE Area B: Physical Science (B1) and Laboratory Science (B3) ⁵		3-4

GE Area C		3
GE Area E		3
SF State Studies or University Elective ⁶		3
		Units 15-16
Fourth Semester		
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) 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 ⁶		3
		Units 15-16
Fifth Semester		
CAD 300	Professional Roles and Careers in Child and Adolescent Development (Major Core)	3
CAD 410	Applied Developmental Science: Prenatal Through Early Childhood (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): ⁷		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)	
SF State Studies or University Elective ⁶		3
		Units 15
Sixth Semester		
CAD 625	Children, Youth, and Public Policy (Major Core)	3
Supporting Development and Learning Course - Select One (Major Concentration) ^{7,8,9}		3

GE Area UD-B: Upper-Division Physical and/or Life Sciences (Consider SF State Studies Course)	3
GE Area UD-C: Upper-Division Arts and/or Humanities (Consider SF State Studies Course)	3
SF State Studies or University Elective ⁶	3

Units	15
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Seventh Semester

CAD 500GW	Research Methods in Child and Adolescent Development - GVAR (Major Core)	3
Curriculum and Methods - Select One (Major Concentration): ⁹		
CAD 330	Curriculum and Development in Early Childhood ⁴	3
E ED 602	Innovative Early Childhood Education Curriculum (UD-D, AERM, SJ)	
FCS 422	Early Childhood Education Curriculum: Birth to Five	
Observation and Assessment - Select One (Major Concentration): ⁹		
CAD 420	Assessment and Observation with Children	3
E ED 610	Classroom Assessment and Evaluation for Young Children	
Administration/Leadership & Working with Families Course-Select One ^{9,10}		
SF State Studies or University Elective ⁶		3

Units	15
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Eighth Semester

CAD 660	Applied Advanced Developmental Science in Child and Adolescent Development (Major Core)	3
Elective - Select One (Major Concentration): ¹¹		
SF State Studies or University Elective - Take Three ⁶		9

Units	15
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Total Units	120-122
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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 CAD 230 is a prerequisite of CAD 330.

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

⁶ **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.

⁷ 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)

⁸ **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 619 Children's Play: Theory and Practice (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)

⁹ 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.

¹⁰ **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)

¹¹ **Elective**

- CAD 610 Early Childhood Internship Seminar (1 unit)
- & CAD 611 Early Childhood Internship (2 units)
- E ED 613 Arts Integration in Early Childhood Education (3 units) (UD-C, SJ)
- E ED 614 Science, Math, and Technology Curricular in ECE (3 units) (ES, SJ)
- E ED 615 Environmental Education in Early Childhood Education (3 units) (UD-D, ES)
- E ED 616 Language and Literacy in Multilingual Early Childhood Education Settings (3 units) (UD-C, AERM, GP, SJ)
- MUS 601 Music for Children (3 units)

± Given catalog rights, fall 2022 transfer students do not need to complete an Area F course.