

# CHILD DEVELOPMENT (BS)

**Offered at: San Luis Obispo Campus**

The Child Development major is designed for students who are interested in professions involving children and adolescents in a variety of settings. The major provides the scientific base for understanding development from birth through emerging adulthood. The program emphasizes the ecological contexts in which development occurs, including family, school, technology, community, and culture. Graduates often continue studies in graduate and credential programs, and pursue a range of careers in education, intervention programs, and human services.

The Child Development major is designed to enable students to develop a program of study suited to their individual needs and become part of a learning community of faculty and students. After completing core courses in child and adolescent development, they will develop a personal program of study by selecting electives, two internships, and a senior project. Each student graduates with a BS in Child Development.

Goals of the Child Development major are for students to:

- Learn about theories and research that have helped us to understand how children and adolescents develop physically, emotionally, socially, and intellectually.
- Study how children and youth affect and are affected by the formal and informal environments in which they grow.
- Gain experience working with children and youth of different ages and backgrounds in various settings.
- Develop expertise in the use of digital technologies to access, create, and disseminate information related to the learning and development of children and youth.
- Develop an understanding of multicultural and anti-discrimination issues and how to lead children and youth into an appreciation of diversity.
- Develop skills in research, leadership, effective communication, and community building.

## Program Learning Objectives

1. Students completing core courses should demonstrate breadth of knowledge in developmental science and application of research and theory to “real-world” problems relevant to children, youth, and families.
2. Students should be able to understand scientific principles, think critically, and interpret, design, and conduct developmental science research.
3. Students will develop intrapersonal knowledge and interpersonal skills to contribute to building a society responsive to multicultural and global concerns.
4. Students should demonstrate competence in writing and in oral and interpersonal communication skills.
5. Students will develop skills and experience to enable them to succeed personally and professionally.

## Degree Requirements and Curriculum

In addition to the program requirements listed on this page, students must also satisfy requirements outlined in more detail in the Minimum Requirements for Graduation (<https://catalog.calpoly.edu/academic-standards-policies/general-requirements-bachelors-degree/#generaleducationtext>) section of this catalog, including:

- 40 units of upper-division courses
- 2.0 GPA
- Graduation Writing Requirement (GWR)
- U.S. Cultural Pluralism (USCP)

Note: No Major or Support courses may be selected as credit/no credit. In addition, no more than 12 units of cooperative or internship courses can count towards your degree requirements.

Code	Title	Units
<b>MAJOR COURSES</b>		
CD 1102	Orientation to the Child Development Major	2
Select from the following:		
CD 1131	Observing and Interacting with Children	3
CD 2202	Developmental Science Technology Activity	
CD 2254	Child, Family, and Community	
CD/PSY 2229	Research Methods in Psychology	3
CD 2230	Preschool Laboratory	3
CD/PSY 2256	Developmental Psychology	3
Select from the following:		
CD 3304	Infant and Toddler Development	8

CD 3305	Early and Middle Childhood Development	
CD/PSY 3306	Adolescence	
CD 3329	Advanced Research Methods in Developmental Science	4
CD 4424	Children's Development in Diverse Cultures	4
Child Development Electives		
Select any 3000-4000 level CD courses		16
Internship		
Select from the following:		3
CD 4448	Research Internship I	
CD 4453	Supervised Fieldwork Internship I	
Senior Project		
CD 4461	Senior Project Seminar	2
CD 4462	Senior Project	2
<b>SUPPORT COURSES</b>		
PSY 2201	Introductory Psychology (4B) <sup>1</sup>	3
PSY 2240	Biopsychology (5B) <sup>1</sup>	3
STAT 1110	Applied Statistical Concepts and Methods (2) <sup>1</sup>	3
Professional Skills		
Select from the following:		3-4
COMS 3316	Intercultural Communication	
COMS 3320	Intergroup Communication	
PSY 3304	Intergroup Dialogues	
PSY 3323	The Helping Relationship	
PSY 3350	Teamwork	
Upper-Division Science		
Select from the following (Upper-Division 2/5): <sup>1</sup>		3-4
BIO 3312	Human Genetics	
ES/WGQS 3350	Gender, Race, Culture, Science, and Technology	
FSN 3305	Nutrition and Exercise for Health and Disease Prevention	
IME 3320	Human Factors and Technology	
ISLA 3305	Public Engagements with STEM	
NR 3310	Global Climate Change	
PSY 3344	Behavioral Genetics	
Diversity, Equity and Inclusion		
Select from the following (Upper-Division 4): <sup>1</sup>		3-4
ES 3380	Critical Race Theory	
ES 3381	Social Constructions of Whiteness	
PSY 3304	Intergroup Dialogues	
WGQS 3301	Contemporary Issues in Women's and Gender Studies	
WGQS 3330	Feminist/Queer Transnational Studies	
WGQS/ES 3351	Gender, Race, Class, Nation: Critical Computing and Engineering Studies	
<b>GENERAL EDUCATION (GE)</b>		
(See GE program requirements below)		28
<b>FREE ELECTIVES</b>		
Free Electives <sup>2</sup>		18-21
<b>Total Units</b>		<b>120</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

<sup>2</sup> If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.

## General Education (GE) Requirements

### General Education (GE) Requirements

- 43 units required, 15 of which are specified in Major and/or Support.
- If any of the remaining 28 Units is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.
- See the complete GE course listing (<https://catalog.calpoly.edu/academic-standards-policies/general-requirements-bachelors-degree/#generaleducationtext>).
- A grade of C- or better is required in one course in each of the following GE Areas: 1A (English Composition), 1B (Critical Thinking), 1C (Oral Communication), and 2 (Mathematics and Quantitative Reasoning).

#### Lower-Division General Education

Area 1	English Communication and Critical Thinking	
1A	Written Communication	3
1B	Critical Thinking	3
1C	Oral Communication	3
Area 2	Mathematics and Quantitative Reasoning	
2	Mathematics and Quantitative Reasoning (3 units in Support) <sup>1</sup>	0
Area 3	Arts and Humanities	
3A	Arts	3
3B	Humanities: Literature, Philosophy, Languages other than English	3
Area 4	Social and Behavioral Sciences (Area 4 courses must come from at least two different course prefixes.)	
4A	American Institutions (Title 5, Section 40404 Requirement)	3
4B	Social and Behavioral Sciences (3 units in Support) <sup>1</sup>	0
Area 5	Physical and Life Sciences	
5A	Physical Sciences	3
5B	Life Sciences (3 units in Support) <sup>1</sup>	0
5C	Laboratory (may be embedded in a 5A or 5B course)	1
Area 6	Ethnic Studies	
6	Ethnic Studies	3
Upper-Division General Education		
Upper-Division 2/5	Mathematics and Quantitative Reasoning or Physical and Life Sciences (3 units in Support) <sup>1</sup>	0
Upper-Division 3	Arts and Humanities	3
Upper-Division 4	Social and Behavioral Sciences (Area 4 courses must come from at least two different course prefixes.) (3 units in Support) <sup>1</sup>	0
<b>Total Units</b>		<b>28</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

## Child Development

*Suggested Four-Year Flowcharts are planning guides and do not represent a required course sequence. Courses may be completed in a different order, provided requisite requirements are satisfied.*

#### First Year

Term 1		Units
CD 1102	Orientation to the Child Development Major	2
PSY 2201	Introductory Psychology (4B) <sup>1</sup>	3
STAT 1110	Applied Statistical Concepts and Methods (2) <sup>1</sup>	3
General Education Requirement (1A)		3
General Education Requirement (1C)		3
	<b>Units</b>	<b>14</b>

Term 2		Units
CD 1131 or CD 2202 or CD 2254	Observing and Interacting with Children or Developmental Science Technology Activity or Child, Family, and Community	3

CD/PSY 2229	Research Methods in Psychology	3
CD/PSY 2256	Developmental Psychology	3
General Education Requirement (1B)		3
General Education Requirement		3
<b>Units</b>		<b>15</b>
<b>Second Year</b>		
<b>Term 1</b>		
CD 2230	Preschool Laboratory	3
CD 3304 or CD 3305 or CD/PSY 3306	Infant and Toddler Development or Early and Middle Childhood Development or Adolescence	4
General Education Requirement (5A)		3
General Education Requirement (5C)		1
General Education Requirement		3
<b>Units</b>		<b>14</b>
<b>Term 2</b>		
CD 3304 or CD 3305 or CD/PSY 3306	Infant and Toddler Development or Early and Middle Childhood Development or Adolescence	4
CD 3329	Advanced Research Methods in Developmental Science	4
PSY 2240	Biopsychology	3
General Education Requirement		3
<b>Units</b>		<b>14</b>
<b>Third Year</b>		
<b>Term 1</b>		
Child Development Elective		4
Professional Skills Course		3-4
Diversity, Equity and Inclusion Course (Upper-Division 4) <sup>1</sup>		3-4
General Education Requirement		3
Free Elective <sup>2</sup>		3
<b>Units</b>		<b>16</b>
<b>Term 2</b>		
CD 4424	Children's Development in Diverse Cultures	4
Child Development Elective		4
Upper-Division Science Course (Upper-Division 2/5) <sup>1</sup>		3-4
General Education Requirement (Upper-Division 3)		3
<b>Units</b>		<b>14</b>
<b>Fourth Year</b>		
<b>Term 1</b>		
CD 4448 or CD 4453	Research Internship I or Supervised Fieldwork Internship I	3
CD 4461	Senior Project Seminar	2
Child Development Elective		4
Free Elective <sup>2</sup>		3
Free Elective <sup>2</sup>		3
Free Elective <sup>2</sup>		3
<b>Units</b>		<b>18</b>
<b>Term 2</b>		
CD 4462	Senior Project	2
Child Development Elective		4
Free Elective <sup>2</sup>		3
Free Elective <sup>2</sup>		3
Free Elective <sup>2</sup>		3
<b>Units</b>		<b>15</b>
<b>Total Units</b>		<b>120</b>

<sup>1</sup> Required in Major or Support; also satisfies General Education (GE) requirement.

<sup>2</sup> If a General Education (GE) course is used to satisfy a Major or Support requirement, additional units of Free Electives may be needed to complete the total units required for the degree.