

# School of Behavioral and Brain Sciences

## Child Learning and Development (B.S.)

Providing better ways to foster the intellectual and emotional development of all of our children is a national priority. As such, well-educated university graduates are needed to go on to become expert child development practitioners and researchers. Over the last 60 years, the academic disciplines of developmental psychology and child development have accumulated a vast body of research-based knowledge about the factors that promote optimal child learning, development and well-being, as well as those that contribute to disadvantaged child development. The Child Learning and Development major provides undergraduate students a rigorous science-based curriculum that immerses them in the theories, findings, research methods, and best practices that the scientific study of child development has to offer.

The Child Learning and Development major focuses on the fundamental processes of child and adolescent development within the contexts of families, schools, peer groups, and larger cultural milieu. Its three primary objectives are to provide students with a strong foundation in 1) cognitive, language, and socio-emotional development, 2) research skills for conducting scientific studies and evaluating applied programs, and 3) translating scientific findings into practical applications for understanding and improving children's lives. Opportunities for supervised and independent research, as well as field placements that involve working with children, families, schools, and social services, are provided in addition to formal work.

The Child Learning and Development major prepares students for a wide range of careers in education, psychology, social work, family medicine, public health, family law, and public policy. The major is especially well suited for students seeking elementary teacher certification (early childhood - 6th grade) through UT Dallas's Teacher Development Center. By combining a major in Child Learning and Development with elementary teacher certification, students will develop a strong foundation in child development and teaching. Elementary Teacher Certification requires a minimum of 45 additional semester credit hours of coursework that can be completed within the free elective semester credit hours of the Child Learning and Development major. If you are interested in this combined child development/education program (called CLD/EC6), see your advisor to develop a degree plan.

## Bachelor of Science in Child Learning and Development

*Degree Requirements (120 semester credit hours)*

### I. Core Curriculum Requirements<sup>1</sup>: 42 semester credit hours

#### Communication (6 semester credit hours)

3 semester credit hours Communication ([RHET 1302](#))

3 semester credit hours Communication Elective ([CLDP 3494](#))<sup>2</sup>

#### Social and Behavioral Sciences (15 semester credit hours)

6 semester credit hours Government ([GOVT 2301](#) and [GOVT 2302](#))

6 semester credit hours American History

3 semester credit hours Social and Behavioral Science Elective ([PSY 2301](#))<sup>2</sup>

**Humanities and Fine Arts (6 semester credit hours)**

3 semester credit hours Fine Arts (recommend [ARTS 1301](#))

3 semester credit hours Humanities (recommend [HUMA 1301](#))

**Mathematics and Quantitative Reasoning (6 semester credit hours)**

3 semester credit hours College Math ([MATH 1306](#), [MATH 1314](#) or [MATH 2417](#))

3 semester credit hours Quantitative Methods or Math ([PSY 2317](#))<sup>2</sup>

**Science (9 semester credit hours)**

3 semester credit hours Science (recommend [NSC 3361](#) or [CGS 2301](#))

6 semester credit hours Science Electives (including at least one course with a substantial laboratory component)

**II. Major Requirements: 40 semester credit hours<sup>3</sup>**

**Major Preparatory Courses (6 semester credit hours)<sup>3</sup>**

[PSY 2301](#) Introduction to Psychology<sup>3</sup>

[PSY 2317](#) Statistics for Psychology<sup>3</sup>

or [STAT 1342](#) Statistical Decision Making<sup>3</sup>

**Major Core Courses (19 semester credit hours)<sup>3</sup>**

[CLDP 3303](#) Normal Language Development

or [CLDP 3305](#) Language and Literacy Development

[CLDP 3310](#) Child Development

or [CLDP 3339](#) Educational Psychology

or [CLDP 4334](#) Lifespan Development

[CLDP 3332](#) Social and Personality Development

[CLDP 3342](#) Exceptional Children

or [CLDP 4344](#) Child Psychopathology

[CLDP 3362](#) Cognitive Development

or [CLDP 3365](#) Child Learning

[CLDP 3494](#) Research and Evaluation Methods<sup>3</sup>

**Major Related Courses (15 upper-division semester credit hours)**

Advanced Guided Electives; 3 semester credit hours of one of the following:

[CLDP 4394](#) Internship

or [CLDP 4395](#) Co-op Fieldwork

or [CLDP 4397](#) Honors Thesis

or [CLDP 4V98](#) Directed Research

or [CLDP 4V99](#) Individual Study

Plus 12 semester credit hours of courses with CLDP prefix or any of the following courses: [2301](#), [CGS 3342](#), [CGS 4312](#), [CGS 4313](#), [CGS 4314](#), [CGS 4315](#), [CGS 4352](#), [CGS 4353](#), [4352](#), [ED 4363](#), [ED 4357](#), [NSC 3345](#), [NSC 4352](#), [NSC 4353](#), [NSC 4354](#), [NSC 4367](#), [PSY 3333](#), [PSY 3361](#), [PSY 4331](#), [PSY 4343](#), [PSY 4362](#), [PSY 4364](#), [PSY 4373](#), [SPAU 3304](#), [SPAU 3340](#), [SPAU 3343](#), [SPAU 3344](#), [SPAU 3345](#) or [SPAU 4308](#).

### III. Elective Requirements: 38 semester credit hours

**Advanced Electives (6 semester credit hours)**

Six semester credit hours of upper-division courses that do not have a CLDP prefix.

**Free Electives (32 semester credit hours)**

Students are encouraged to explore areas of concentration in Child Learning and Development as well as explore interests outside the field. Be aware that at least 51 semester credit hours of upper-division semester credit hours are required for graduation.

## Minor in Child Learning and Development

This minor is well suited for students pursuing Elementary Teacher certification and for those generally interested in the psychological development of children. Students must complete 18 semester credit hours, including 9 required semester credit hours of foundation coursework and 9 semester credit hours of free electives. At least 12 semester credit hours must be upper-division courses, of which at least 9 semester credit hours must have been completed at UT Dallas. Students majoring in Psychology or Speech-Language Pathology and Audiology may minor in Child Learning and Development provided that no course is used to satisfy both major and minor requirements.

**Foundation Courses (9 semester credit hours required)**

[PSY 3310](#) Child Development

or [PSY 3339](#) Educational Psychology<sup>4</sup>

or [PSY 4334](#) Lifespan Development<sup>4, 5</sup>

[PSY 3332](#) Social and Personality Development

[PSY 3362](#) Cognitive Development

**Guided Electives Courses (select 9 semester credit hours)**

[PSY 3342](#) Exceptional Children<sup>4</sup>

[PSY 4344](#) Child Psychopathology

[PSY 4373](#) Psychological Assessment

[PSY 4394](#) Internship in Psychology

or [ED 4693](#) Student Teaching Grades EC - 6 (approval of Associate Dean required)

[SPAU 3303](#) Normal Language Development<sup>4</sup>

[SPAU 3305](#) Language and Literacy Development

[SPAU 4308](#) Language Disorders in Children

Other courses as approved by the Associate Dean.

1. Curriculum Requirements can be fulfilled by other approved courses from accredited institutions of higher education. The courses listed in parentheses are recommended as the most efficient way to satisfy both Core Curriculum and Major Requirements at UT Dallas.
2. A required Major course that also fulfills a Core Curriculum requirement. Semester credit hours are counted in Core Curriculum.
3. A required Major course that also fulfills a Core Curriculum requirement. Nine (9) semester credit hours are counted in Core Curriculum.
4. Required for EC-6 Teacher Certification.
5. PSY majors take an additional 3 semester credit hours of guided electives to replace PSY 3310 or PSY 4334.

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