HUMAN DEVELOPMENT, BACHELOR OF SCIENCE

College of Agricultural & Environmental Sciences

Department Office
Department of Human Ecology; 1303 Hart Hall; 530-752-1805; Human Development (https://humanecology.ucdavis.edu/academic-planning-resources/), Faculty (http://humanecology.ucdavis.edu/hdfs-faculty/)

The Major Program
Human development explores the developmental process in humans throughout the life cycle. Biological, psychological, social, and contextual processes on development are studied. Students can choose emphases in Health and Well being across the Lifespan, or Children and Families across the Lifespan.

The Program
Human development majors complete a group of preparatory courses in anthropology, biology, philosophy, psychology, and statistics. Upper division students can design their programs to specialize in one of two track areas. For instance, students can study either Health and Well being, or Children and Families, both of these tracks emphasize a lifespan developmental approach. Students can also pursue the general Human Development track which broadly exposes students to multiple influences on individual development and family processes.

Internships & Career Alternatives
At least one practicum course is required. A second practicum or supervised internship can be used to fulfill the restricted elective requirement for the major. In addition, students can intern in schools, early childhood education or senior centers, hospitals, rehabilitation centers, probation offices, group foster homes, mental health clinics, or as tutors for handicapped or bilingual students. Human development graduates fill a wide variety of positions in preschools, elementary and special educational settings, programs designed for parents, families, and the elderly, as well as governmental jobs related to social services for people of all ages. Students who choose the Health & Well being track can apply to medical school or pursue training for positions in the health sciences. Human development prepares students to pursue advanced degrees in behavioral and social sciences, education, social work, family law, or health sciences.

Preparatory Requirements
UC Davis students who wish to change their major to Human Development must be in good academic standing. Students must complete the following courses with a combined grade point average of at least 2.500. All of the following courses must be taken for a letter grade:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>PSC 001</td>
<td>General Psychology</td>
<td>4</td>
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Choose one:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>STA 013</td>
<td>Elementary Statistics</td>
<td>4</td>
</tr>
<tr>
<td>PSC 041</td>
<td>Research Methods in Psychology</td>
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<thead>
<tr>
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<th>Title</th>
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<tbody>
<tr>
<td>ANT 001</td>
<td>Human Evolutionary Biology</td>
<td>4-5</td>
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Preparatory Subject Matter

Anthropology

Choose one:

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<tbody>
<tr>
<td>ANT 001</td>
<td>Human Evolutionary Biology</td>
<td>4-5</td>
</tr>
<tr>
<td>or ANT 001Y</td>
<td>Human Evolutionary Biology (Hybrid Version)</td>
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ANT 002 | Cultural Anthropology |

ANT 015 | From Birth to Death: The Evolution of the Human Life Cycle |

Biology

Choose two:

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<tr>
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<th>Units</th>
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<tbody>
<tr>
<td>BIS 002A</td>
<td>Introduction to Biology: Essentials of Life on Earth</td>
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<tr>
<td>BIS 010</td>
<td>Everyday Biology</td>
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<tr>
<td>BIS 101</td>
<td>Genes &amp; Gene Expression</td>
<td></td>
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<tr>
<td>MIC 010</td>
<td>Natural History of Infectious Diseases</td>
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<tr>
<td>MCB 010</td>
<td>Introduction to Human Heredity</td>
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<tr>
<td>NPB 010</td>
<td>Elementary Human Physiology</td>
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<tr>
<td>NPB 012</td>
<td>The Human Brain &amp; Disease</td>
<td></td>
</tr>
<tr>
<td>NPB 101</td>
<td>Systemic Physiology</td>
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Philosophy

Choose two:

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<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>PHI 005</td>
<td>Critical Reasoning</td>
<td>8</td>
</tr>
<tr>
<td>PHI 015</td>
<td>Introduction to Bioethics</td>
<td></td>
</tr>
<tr>
<td>PHI 030</td>
<td>Introduction to Philosophy of Science</td>
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<tr>
<td>PHI 031</td>
<td>Appraising Scientific Reasoning</td>
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</table>
PHI 032  Understanding Scientific Change
PHI 038  Introduction to Philosophy of Biology

**Psychology**

PSC 001  General Psychology  4
or PSC 001Y  General Psychology

**Statistics**

Choose one:  4

PSC 041  Research Methods in Psychology
STA 013  Elementary Statistics
or STA 013Y  Elementary Statistics

Preparatory Subject Matter Subtotal  26-31

**Depth Subject Matter**

**Life Span**

HDE 100A  Infancy & Early Childhood  4
or HDE 100AV  Infancy & Early Childhood
HDE 100B  Middle Childhood & Adolescence  4
HDE 100C  Adulthood & Aging  4

**Research Methods**

HDE 120  Research Methods in Human Development  5

**Practicum**

Choose one:  4-6

HDE 140L  Laboratory in Early Childhood (May only be taken for 4 units.)
HDE 141  Field Study With Children & Adolescents
HDE 142  Field Study with Emotionally Distressed Children & Adolescents
HDE 143  Field Studies of the Elderly

**Area of Specialization (Tracks)**

Choose one track, and take three courses within that track; see track options below:

Health & Wellbeing (p. 2)

Children & Families Across the Lifespan (p. 2)

General HDE; choose any three upper division HDE courses. These courses cannot overlap with the depth subject.

**Restricted Electives**

Choose additional upper division courses for 19-20 units from a list of restricted electives related to your track in consultation with faculty advisor.

Depth Subject Matter Subtotal  52-55

**Human Development English Coursework Requirement**

Choose three courses in English Composition; at least one must be upper division:  12

CMN 001  Introduction to Public Speaking
COM 001  Major Works of the Ancient World
COM 002  Major Works of the Medieval & Early Modern World
COM 003  Major Works of the Modern World
COM 004  Major Works of the Contemporary World
ENL 003  Introduction to Literature
or ENL 003V  Introduction to Literature
NAS 005  Introduction to Native American Literature
UWP 001  Introduction to Academic Literacies
or UWP 001Y  Introduction to Academic Literacies: Online

or UWP 001Y  Introduction to Academic Literacies
UWP 048  Style in the Essay
UWP 049  Writing Research Papers

Choose at least one:

UWP 101  Advanced Composition
or UWP 101V  Advanced Composition
or UWP 101Y  Advanced Composition

Any of UWP 102 Series (https://catalog.ucdavis.edu/courses-subject-code/uwp/)
Any of UWP 104 Series (https://catalog.ucdavis.edu/courses-subject-code/uwp/)

The Upper Division Composition Exam does not satisfy the requirement.

Human Development English Coursework Requirement Subtotal  12

Total Units  90-98

1  Advanced Placement English score of 4 or 5 which satisfies ENL 003 and/or UWP 001 will satisfy one of the three required courses.

**Health & Wellbeing Area of Specialization**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>HDE 131</td>
<td>Thriving Across the Lifespan</td>
<td></td>
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<tr>
<td>HDE 133</td>
<td>Stress, Adversity &amp; Resilience</td>
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<tr>
<td>HDE 135</td>
<td>Health Behaviors Across the Lifespan</td>
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<tr>
<td>HDE 137</td>
<td>Contextual Determinants of Health</td>
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<tr>
<td>HDE 180</td>
<td>Special Topics in Human Development</td>
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**Children & Families Across the Lifespan Area of Specialization**

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<tbody>
<tr>
<td>HDE 104</td>
<td>Children in Families, Schools, Communities</td>
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<tr>
<td>HDE 110</td>
<td>Families in Communities</td>
<td></td>
</tr>
<tr>
<td>or HDE 110V</td>
<td>Families in Communities</td>
<td></td>
</tr>
<tr>
<td>HDE 111</td>
<td>Family Stress &amp; Resilience</td>
<td></td>
</tr>
<tr>
<td>HDE 112</td>
<td>Social Relationships Across the Lifespan</td>
<td></td>
</tr>
<tr>
<td>HDE 180</td>
<td>Special Topics in Human Development</td>
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