



Human development
PROGRAM

hdpMinor

UNIVERSITY OF CALIFORNIA, SAN DIEGO

2008/2009

The primary mission of the Human Development Program is to foster the understanding of human development as seen from biological, psychological, and socio-cultural perspectives. The program recognizes and addresses the central role of culturally diverse and interdependent communities in the process of human development, promotes research and practice in the service of individuals and society, and strives to support its objectives by providing:

- A challenging academic structure emphasizing multidisciplinary preparation.
- Opportunities for the development of applied research and practice skills.
- Opportunities for individual learning through a comprehensive, student-centered curriculum.
- Access to innovative technologies.

What is Human Development?

The scientific study of human development focuses on issues of growth, development, and behavioral change. The Human Development Program is interdisciplinary, incorporating courses from the departments of Anthropology, Biology, Cognitive Science, Communication, Linguistics, Literature, Psychology, and Urban Studies and Planning. The curriculum concentrates on development from birth through adolescence and into older age and is designed to emphasize the idea of development as an essential perspective from which to understand human behavior. The courses cover a broad spectrum of issues in human development—from brain and perceptual development, to reasoning and problem solving, to social interaction and the evolution of cultural systems.

Human development is a very large field, but there is a set of basic questions which serve to define and integrate it: What underlies the development of human knowledge? To what extent is the capacity to know, indeed the concepts themselves, encoded in the genes? How is the role of learning and environmental influences accounted for? How do we learn? What are the ways in which children become competent participants in their social groups? What is the origin and nature of social interaction and organization?

The Human Development Program is organized around a multi-faceted concept of development in which the study of the human being is approached from different viewpoints, each of which emphasizes a different aspect of development. The program is divided very broadly into three areas, **Biological Development**, **Ontogenetic Development**, and **Socio-Cultural Development**. An important aspect of the program is the emphasis on the integration of information across these different developmental perspectives and the view that understanding of development from any given perspective requires consideration of the contributions of factors operating from other perspectives.

BIOLOGICAL DEVELOPMENT

This area emphasizes the sensory and biological bases of development. It focuses on the dynamics of development and change in the neurological substrate which mediates mental functioning and on the sensory and perceptual processes which are basic to the development of cognitive and social functioning.

ONTOGENETIC DEVELOPMENT

This area focuses on intellectual and emotional development across the life span. It examines the development of both linguistic and cognitive processes and the affective and temperamental factors which shape our interaction with others.

SOCIO-CULTURAL DEVELOPMENT

Courses in this area focus on family relations, peer interaction, the effects of schooling and literacy in young children, the activities of play, theories of child development, differing cultural perspectives on children and adolescents, the history of childhood and public policy for children, and social and health policy issues for the elderly.

Requirements for a Minor in Human Development

A total of seven courses are required to complete a minor in Human Development. These include HDP 1, Introduction to Human Development, and six upper-division courses selected from the list of development courses (see reverse). Each must be taken for a letter grade. Of the six development courses, at least one must be from each area of focus: Biological, Ontogenetic, and Socio-Cultural. The remaining courses may be selected by the student according to academic and professional interests. Students minoring in Human Development are encouraged to meet with an HDP advisor for assistance with curriculum planning. [Please note that HDP 1 is taught only once a year, during Fall Quarter, and is a pre-requisite for many upper-division development courses.]

HDP MINOR COURSES *Lower division*

1 required.

HDP 1 Introduction to Human Development

HDP MINOR COURSES *Upper division*

6 required: at least 1 from each area of focus.

BIOLOGICAL DEVELOPMENT

ANBI 140 The Evolution of the Human Brain
ANBI 159 Biological and Cultural Perspectives on Intelligence
Pre-req: one of the following: ANTH 2, ANTH 42, BILD 3, or instructor consent

BICD 100 Genetics
Pre-req: BILD 1 or equivalent

BICD 130 Embryology
Pre-req: BICD 100, BIBC 100 or BIBC 102. BICD 110 or BIMM 100 strongly recommended

BICD 132 Molecular Basis of Development
Pre-req: BIMM 100

BICD 134 Human Reproduction & Development
Pre-req: BIBC 102 and BICD 100

BIPN 144 Developmental Neurobiology
Pre-req: BILD 1, 2, and BIBC 100 or 102. BICD 100, BIPN 142 recommended

COGS 115 Neurological Development and Cognitive Change
Pre-req: COGS 17, HDP 110, or equivalent

COGS 184 Modeling the Evolution of Cognition
Pre-reqs: COGS 18, MATH 20 ABC

PSYC 168 Psychological Disorders of Childhood

ONTOGENETIC DEVELOPMENT

COGS 113 Cognitive Development
Crosslisted as PSYC 136
Pre-req: COGS 101B, PSYC 101, or PSYC 105

COGS 154 Communication Disorders in Children and Adults
Crosslisted as PSYC 174
Pre-reqs: 1 of the following: COGS 10, 11, 101A&B, PSYC 2&3, 101, 105, 145

COGS 156 Language Development
Recommended: background in developmental psychology and/or linguistics

COHI 100 Intro to Communication & the Individual
Pre-req: COGN 20, HDP 1 or instructor consent

COHI 114 Bilingual Communication
Pre-req: COHI 100 or consent of instructor

COHI 119 Learning to Read
Pre-req: COHI 100 or consent of instructor

COHI 121 Literacy, Social Organization, and the Individual
Pre-req: COHI 100, COCU 100 or instructor consent

EDS 119 First and Second Language Learning: From Childhood through Adolescence
Crosslisted as LIGN 119

LIGN 119 First and Second Language Learning: From Childhood through Adolescence
Crosslisted as EDS 119

LIGN 171 Child Language Acquisition
Pre-req: LIGN 101 or consent of instructor

LIGN 179 Second Language Acquisition
Pre-req: LIGN 101 or consent of instructor

ONTOGENETIC DEVELOPMENT (continued)

LTWL 114 Children's Literature
LTWL 116 Adolescent Literature
PSYC 101 Intro to Developmental Psychology
Pre-req: PSYC 60

PSYC 156 Cognitive Development in Infancy
Pre-req: PSYC 60 and Psyc 101

PSYC 168 Psychological Disorders of Childhood
PSYC 172 Psychology of Human Sexuality
PSYC 180 Adolescence
PSYC 187 Development of Social Cognition
Pre-req: department approval

PSYC 190 Parenting

SOCIO-CULTURAL DEVELOPMENT

ANBI 159 Biological and Cultural Perspectives on Intelligence
Pre-req: any one of the following: ANTH 2, ANTH 42, BILD 3, or consent of instructor

COHI 123 Children and Media
Pre-req: COGN 20, HDP 1 or instructor consent

EDS 115 Cognitive Development and Education
EDS 117 Language, Culture, and Education
HILA 117 Indians, Blacks, and Whites: Family Relations in Latin America

HDP 115 Media Design in Social Learning Contexts
Crosslisted as COMT 115

HDP 131 Fifth Dimension for Elementary Schools
HDP 135 Practicum in Child Development
Crosslisted as COMT 116

LTWL 114 Children's Literature
LTWL 116 Adolescent Literature
PSYC 167 Social and Emotional Development
Pre-reqs: PSYC 60 and Psyc 101

PSYC 180 Adolescence
SOCB 117 Language, Culture, and Education
SOCB 118A Gender and Language in Society (crosslisted as LIGN 174)

SOCB 131 Sociology of Youth
SOCC 129 The Family
SOCC 159 Special Topics in Organizations and Institutions— **ONLY WHEN TOPIC IS APPROVED FOR HDP MAJOR**

SOCB 161 Sociology of Life Course
USP 145 Aging - Social and Health Policy Issues

HDP Student Affairs Office

Grís Arellano-Ramírez, MSO
Alia Welch Partida, Student Affairs Coordinator
Christina Knerr, Field Research Coord. & Academic Advisor

Open 8:00AM to 4:30 PM, Mon-Fri (closed 12:00 PM-1:00 PM for lunch).

Advising hours

Walk-In: Monday, Tuesday, Wednesday, 1:00–3:00 p.m.
All other hours by appointment only.

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