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 developmental 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

HDP 1 Introduction to Human Development (REQUIRED)

HDP MINOR COURSES—Upper division

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

BIOLoGICAL DEVELOPMENT

ANBI 116  The Evolution of Primate Reproduction
  Prerequisite: ANTH 2 and upper-division standing
ANBI 140  The Evolution of the Human Brain
  Pre-req: ANBI 139 or consent of instructor
ANBI 159  Biological and Cultural Perspectives on Intelligence
  Pre-req: one of the following: ANLD 2, ANLD 42, BILD 3, or instructor consent
ANBI 173  Cognition in Animals and Humans
  Prerequisite: Upper-division standing, ANTH 2 or equiv. (needs petition before fall 2010)
ANTH 102  Humans Are Cultural Animals
  Pre-req: ANTH 2 or consent of instructor
BCD 100  Genetics
  Pre-req: BILD 1 or equivalent
BCD 130  Embryos, Genes, and Development
  Pre-req: BICD 100, BBC 100 or BBC 102, BICD 110 or BMIM 100 strongly recommended
BCD 131  Embryology laboratory
  Pre-req: BILD 1, BILD 2
BCD 134  Human Reproduction & Development
  Pre-req: BBC 102 and BCD 100
BIPN 144  Developmental Neurobiology
  Pre-req: upper-division standing. Strong biology background recommended
COGS 115  Neurological Development and Cognitive Change
  Pre-req: Cognitive Science 17, HDP 110, or equivalent
COGS 184  Modeling the Evolution of Cognition
  Pre-reqs: COGS 17 or COGS 107 A, B, or C
PSYC 168  Psychological Disorders of Childhood

ONTOGENETIC DEVELOPMENT

COGS 154  Communication Disorders in Children and Adults
  Pre-req: Upper-division standing.
COGS 156  Language Development
  Recommended background in developmental psychology and/or linguistics
COMM 100A  Intro to Communication & the Individual
  Pre-req: COGN 20 or instructor consent
COMM 168  Bilingual Communication
  Pre-req: COHI 100 or consent of instructor
COMM 110E  Learning to Read
  Pre-req: instructor consent
COMM 110I  Literacy, Social Organization, and the Individual
  Pre-req: COHI 100 or instructor consent
EDS/LIGN 119  First and Second Language Learning: From Childhood through Adolescence
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 (cont.)

PSYC 101  Intro to Developmental Psychology
PSYC 136  Cognitive Development
  Prerequisite: COGS 101B, PSYC 101, or PSYC 105
PSYC 146  Language & Conceptual Development
  Prerequisite: Upper-division standing
  (needs petition before Fall 2010)
PSYC 156  Cognitive Development in Infancy
  Pre-req: PSYC 60 and PSyc 101 or HDP 1
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: ANLD 2, ANLD 42, BILD 3, or consent of instructor
ANSC 125  Gender, Sexuality, and Society
  Prerequisite: Upper-division standing
ANSC 126  Childhood and Adolescence
  Prerequisite: Upper-division standing
ANSC 127  Discourse, Interaction, and Social Life
  Prerequisite: Upper-division standing
ANSC 167  Rituals and Celebrations
  Prerequisite: Upper-division standing
COMM 126  Children and Media
  Pre-req: COGN 20, HDP 1 or instructor consent
EDS 115  Cognitive Development and Education
HDP 115  Media Design/Social Learning Contexts
  (crosslisted as COMM 102C)
HDP 135  Practicum in Child Development
  (crosslisted as COMM 102D)
HDP 171  Diverse communities in a Life-span Approach to human Development
LTWL 114  Children’s Literature
LTWL 116  Adolescent Literature
PSYC 180  Adolescence
PSYC 190  Parenting
SOCI 116  Gender and Language in Society
  (crosslisted as LIGN 174)
SOCI 117  Language, Culture, and Education
  (crosslisted as EDS 117)
SOCI 129  The Family
SOCI 131  Sociology of Youth
SOCI 159  Special Topics in Organizations and Institutions- ONLY WHEN TOPIC IS APPROVED FOR HDP MAJOR
SOCI 161  Sociology of Life Course
USP 145  Aging - Social and Health Policy Issues

HDP Student Affairs Office
Graciela Arellano, MSO
Alia Welch Partida, Student Affairs Coordinator
Marko Caveney, Field Research Coordinator & Academic Advisor

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