

Developmental Psychology

Department of Human Development



Ph.D. PROGRAM

Major Code: **DEVD**

Teachers College, Columbia University

2022 - 2023

Courses and Requirements

Core Courses:

Students are generally advised to take the following four courses in developmental psychology in their first year of doctoral studies.

- HUDK 5040 Developmental and psychopathology: Atypical contexts
- HUDK 6520 Seminar in Social -Emotional Development
- HUDK 5023 Cognitive Development
- HUD 4120 Methods of Empirical Research

OR

- ORLJ 5040 Research methods in social psychology I

Statistics Sequence:

The following four statistics courses are required, and students are advised to begin enrollment during the first semester of study. HUDM 4122 may be waived for students who have taken appropriate coursework in statistics at the undergraduate/graduate level or who have passed an equivalency examination. Please contact Amina Abdelaziz (aa3915@tc.columbia.edu) for information on how to take the exam.

- HUDM 4122 Probability and statistical inference

- HUDM 5122 Applied regression analysis
OR EDPA5002 - Data Analysis for Policy Decision Making
- HUDM 5123 Linear models and experimental Design
OR EDPE6023 - Advanced Causal Methods
- HUDM 6122 Multivariate analysis

Once this sequence is finished, students may find it helpful to take one or more of the following courses, which provide instruction on more advanced topics:

- HUDM 6030 Multilevel and longitudinal data analysis
- HUDM 6055 Latent structure analysis
- HUDM 5133 Casual Inference Program Evaluation

Breadth Requirement:

All doctoral students must take at least one course for a minimum of 3 points in each of the following four areas listed below. The courses must be other than courses required as part of the program core. Students should consult with their advisors about whether specific courses meet program requirements. Examples of suitable courses are included below, you may also consult the TC course catalog for other examples. Note that courses used to fill the Breadth/Foundation course requirements may not be used to fulfill requirements in another area.

Biological Basis of Behavior:

- BBSN 5007 Neuroscience Applications to Education
- BBS 5068 Brain & behavior I and BBS 5069 Brain and behavior II (total 3 points)
- MSTC 5000 Neurocognitive Models of Information Processing

Cognitive Basis of Behavior:

- CCPX 5020 Cognition, emotion, and culture
- HBSK 5096 Psychology of memory
- HUDK 4015 Psychology of thinking
- HUDK 4029 Human cognition and learning
- HUDK 5024 Language development
- HUDK 5025 Spatial thinking

- HUDK 5030 Visual explanations
- HUDK 5090 Psychology of language and reading

Social Cultural Factors & Individual Differences:

- BBSN 5193 Neuroscience of Adversity
- BBSN 5152 Neuroscience, Ethics and the Law
- HBSK 5031 Family as context for child development
- HUDK 5029 Personality development and socialization across the lifespan
- HUDK 5121 Children's social and emotional development in context
- HUDK 5125 Cross cultural psychology
- HUDK 6036 Child and family policy I
- ORLJ 5017 Small group intervention: Theory and method
- ORLJ 5106 Psychological aspects of organizations
- ORLJ 5540 Proseminar in social and organizational psychology

Measurement:

- HUDM 5059 Psychological measurement
- HUDM 6051 Psychometric theory
- HUDM 6055 Latent structure analysis

Proseminar Requirement:

Doctoral Students are required to enroll in proseminar during the first fall semester in the program. The course is taken for 3 credits per semester. This course covers various topics integral to the doctoral experience and is a great way for students to present their work amongst peers and gain feedback.

HUD 6500 Doctoral Proseminar (Fall semesters)

Out-of-Department Requirement:

Doctoral students must take at least three courses outside the department.

Course Assistantship Requirement:

Doctoral students must be a course assistant for two master's-level courses, which can include HUDK 5324, the Master's Practica. For more information, please visit the Department of Human Development located in Grace Dodge Hall, room 453.

Certification Papers:

The two advanced requirements that are met prior to presenting a dissertation proposal

are an original theoretical paper and an original empirical research paper in the student's area of specialization.

Certification Examination:

As part of their certification requirements, all students must take a three-hour examination in research methods. To schedule this please work with the Office of Doctoral Studies in the Registrar's Office.

Post-Certification Requirement:

Ph.D. candidates must take a minimum of 15 additional points after meeting certification requirements, including the points enrolled during the semester in which certification occurs.

Dissertation Seminar:

For a dissertation proposal to be approved, the student must enroll in Dissertation Seminar (HUDK 7501). Dissertation Seminar is typically taken for one semester-- the semester in which the student wishes to finish the dissertation proposal and have it approved. It can be taken for a maximum of two semesters. If the proposal is not approved in the first semester, the student must register for a second semester. After the approval of the proposal or the completion of the second semester, whichever comes first, the student proceeds automatically into registration for Dissertation Advisement.

Dissertation Proposal Hearing:

When the student and the advisor have agreed on a proposal for dissertation research, a proposal hearing will be scheduled.

Advanced Seminar:

After completing the collection of data, the student will request that an Advanced Seminar be scheduled. The purpose of the Advanced Seminar is for the committee to review data and their analysis before the final Dissertation Defense.

Dissertation Defense:

Requirements for the scheduling of the dissertation defense and composition of the dissertation committee can be found in the requirements bulletin for the Degree of Doctor of Philosophy (obtainable from the Office of Doctoral Studies).

M.Phil. Degree:

The M. Phil is an *en passant* degree awarded to those nearing the completion of the Ph.D. degree. The student can get this form from the Department of Human Development, GDH 453.

To receive the M. Phil., the student must satisfactorily complete the following requirements:

1. File an approved "Program Plan of Study" with the Office of Doctoral Studies

2. Complete at least six courses with evaluative grades under Teachers College registration
3. Pass the Certification Examination
4. Complete an approved empirical research paper
5. Complete an approved theoretical research paper
6. Complete all 75 points of coursework required for the degree.

Please note: Students must submit a copy of their Program Plan of Study and any final papers (research/empirical) to the Department of Human Development for record keeping purposes.

Transfer Credit:

Relevant graduate courses with earned grades of B or higher taken in other recognized graduate schools to a maximum of 30 points, or 45 points if completed in another Faculty of Columbia University, may be accepted toward the minimum point requirement for the Ph.D. degree. For more information, please contact the Transfer Credit Coordinator in the Registrar's Office.

Satisfactory Progress:

Students are expected to make satisfactory progress toward the completion of degree requirements. If satisfactory progress is not maintained, a student may be dismissed from the program. Where there are concerns about satisfactory progress, students will be informed by the program faculty.