Curriculum


Psychological Foundations of Education

Graduate students interested in Psychological Foundations may choose courses of study in Cognitive Psychology and Human Development. Curriculum in the area of Cognitive Psychology focuses on the exploration and application of learning and cognitive theories in educational settings. Emphases in Human Development include theory and knowledge in social, personality, cross-cultural psychology and in psychological development specific to phases of the human life span. Other related courses include those focusing on cooperative learning, peer and teaching relationships, self concept and efficacy, motivation and social and cultural differences related to educational and human service delivery.

18 EDST 675 Human Learning
18 EDST 680 Education and Sex-Role Stereotyping
18 EDST 735 Human Development: Early Childhood
18 EDST 736 Human Development: Middle Childhood
18 EDST 737 Human Development: Adolescence
18 EDST 738 Human Development: Adult
18 EDST 739 Human Development: Aging
18 EDST 740 Adult Relationships
18 EDST 775 Lifespan Human Development
18 EDST 785 Children in Groups
18 EDST 787 Self-Concept and Achievement
18 EDST 789 Socio-Cultural Issues in Child Development
18 EDST 792 Cultural Diversity and Mental Health
18 EDST 835 Cognition and Learning
18 EDST 836 Cognition and Thought
18 EDST 837 Cognition and Development
18 EDST 838 Computers and Cognition: Special Topics

Social and Cultural Foundations of Education

Graduate students interested in social and cultural foundations may choose courses of study in Sociology of Education, Educational Anthropology, Educational Policy and Politics, Peace Studies, and related areas of interest. Courses in Sociology of Education concentrate on Marxist, feminist, and other classic and contemporary theories in education as well as research on social issues related to schooling and educational inequities. Educational Anthropology explores the cultural contexts of schooling and the impact of cultural differences and conflict on teaching and learning. Educational Policy and Politics examine the political spectra of education. Peace Studies offers insights on conflict resolution and other issues related to peace education. The program also offers courses on history and philosophy of education.
18 EDST 683 Peace Education and Popular Culture
18 EDST 684 Liberation Philosophy
18 EDST 690 Introduction to Peace Education
18 EDST 701 Politics of Education
18 EDST 747 Social Theories in Education
18 EDST 762 Women, Culture, and Education
18 EDST 771 Philosophy of Education
18 EDST 777 History of Education
18 EDST 778 Cultural Differences
18 EDST 779 Appalachian Migrants in Urban Schools
18 EDST 788 Community and Environmental Influences on the Schools
18 EDST 814 Anthropology and Education
18 EDST 825 Marxist Theories
18 EDST 826 Marxist Applications

Research Methodologies

Graduate students are introduced to disciplines and scholarship in educational studies in a unique professional seminar sequence. They are required to take basic research courses in statistics and modes and methods of educational inquiry and courses in one or more areas of advanced research including intensive training in quantitative research; qualitative research; and action research. Students also may take more specialized courses in measurement, assessment and evaluation, classroom-based action research, multivariate analysis, quantitative research synthesis, experimental research, and oral history.

Professional Seminar Sequence

18 EDST 901 Professional Seminar in Educational Foundations
18 EDST 902 Professional Seminar in Educational Foundations
18 EDST 903 Professional Seminar in Educational Foundations

Basic Research Courses

18 EDST 710 Introduction to Statistical Methods
18 EDST 711 Intermediate Statistical Methods
18 EDST 755 Introduction to Research Methodology
18 EDST 800 Modes of Inquiry

Advanced Guided Research Sequences

18 EDST 802 Introduction to Field Methods in Educational Research
18 EDST 812 Intermediate Field Methods: Strategies for Data Collection
18 EDST 822 Advanced Field Methods: Qualitative Data Analysis
18 EDST 850 Action Research I
18 EDST 851 Action Research II
18 EDST 852 Action Research III
18 EDST 855 Quantitative Research Methods I: Research Design
18 EDST 856 Quantitative Research Methods II: Data Collection
18 EDST 857 Quantitative Research Methods III: Data Analysis and Report Writing

Specialized Research Courses

18 EDST 633 Classroom Assessment and Evaluation
18 EDST 721 Measurement and Assessment
18 EDST 750 Classroom-based Action Research and Reflective Practice
18 EDST 848 Oral History
18 EDST 878 Multivariate Analysis of Differences
18 EDST 879 Multivariate Analysis of Relationships
18 EDST 880 Advanced Multivariate Analysis: Structural Modeling and Multilevel Modeling
18 EDST 882 Quantitative Research Synthesis
18 EDST 886 Experimental Research
18 EDST 989 Seminar in Educational Research