

EDUCATIONAL FOUNDATIONS (EDF)

EDF 502 Psy Mid Childhood Student	3 Credit hours	
A course in the study of developmental principals relating to the physical, cognitive, social, and moral development of the middle childhood student 10-14 years old.		
Grade Mode: Normal Grading Mode		
EDF 513 Human Growth Dev Birth-8 Yr	3 Credit hours	
This course examines the relationship between developmental principles in childhood and educational practice.		
Grade Mode: Normal Grading Mode		
EDF 514 Human Growth Dev Adolescence	3 Credit hours	
This course examines the relationship between developmental principles in adolescence and educational practice.		
Grade Mode: Normal Grading Mode		
EDF 515 History Modern Education	3 Credit hours	
Our debt to the ancient Hebrews, Greeks, and Romans. Emphasis also is placed upon the movements since the beginning of the Renaissance.		
Grade Mode: Normal Grading Mode		
EDF 537 MAT Level I Clinical Exper	0 Credit hours	
Thirty-five hours public school clinical experience in middle/secondary schools designed to provide an opportunity for MAT students to work with faculty, staff and students in a teaching environment. (CR: CI 515)		
Co-req: CI 515		
Grade Mode: Credit/No Credit Grade Only		
EDF 580 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 581 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 582 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 583 Special Topics	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 585 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 586 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 587 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 588 Independent Study	1-4 Credit hours	
Grade Mode: Normal Grading Mode		
EDF 610 Trends & Issues in Education	3 Credit hours	
An investigation of current trends and issues in education through extensive reading, research and discussion. Implications for schools, classrooms, and teachers are the focus of the course.		
Grade Mode: Normal Grading Mode		
EDF 612 Educational Evaluation	3 Credit hours	
A study of the fundamental skills needed to evaluate educational progress at the individual, classroom, program, and school levels.		
Grade Mode: Normal Grading Mode		
EDF 615 Hist of Education in US	3 Credit hours	
Development of public and private educational systems in the United States.		
Grade Mode: Normal Grading Mode		
EDF 616 Adv Studies Human Develop	3 Credit hours	
The nature of human growth and development from infancy to adulthood.		
Grade Mode: Normal Grading Mode		
EDF 617 Multiple Regression	3 Credit hours	
A first course in Multiple Regression Analysis and its application to educational research. (PR: EDF 517 or Equivalent)		
Grade Mode: Normal Grading Mode		
EDF 618 Multilevel Analysis	3 Credit hours	
An introduction to applied multilevel analysis and growth curve modeling for nested educational data. The nested data may have a repeated measures dependent variable.		
Grade Mode: Normal Grading Mode		
EDF 619 Educational Psychology	3 Credit hours	
Study of learning theories and their applications to teaching.		
Grade Mode: Normal Grading Mode		
EDF 620 Mixed Methods Research	3 Credit hours	
Integrates quantitative and qualitative approaches and applications to research, couching these models within developing theories for and approaches to mixed methods research in education and closely related fields.		
Grade Mode: Normal Grading Mode		
EDF 621 Educ Research & Writing	3 Credit hours	
Research methods and techniques and their application.		
Grade Mode: Normal Grading Mode		
EDF 625 Qualitative Research Educ	3 Credit hours	
Study of qualitative research methods: understanding historical and philosophical foundations of qualitative research and developing expertise in qualitative research strategies including participant observation, interviewing and inductive content analysis of data.		
Grade Mode: Normal Grading Mode		
EDF 630 Comparative Education	3 Credit hours	
The study of the origins, nature, scope, basic literature and methodology of comparative education.		
Grade Mode: Normal Grading Mode		
EDF 635 Policy Studies in Education	3 Credit hours	
The course focuses on current policy issues facing educators today. The course offers conceptual and analytical tools for a critical examination of the uncertain political environment of schooling.		
Grade Mode: Normal Grading Mode		
EDF 636 Advanced Classroom Assessment	3 Credit hours	
History, philosophy and advanced statistical methods for testing, measuring and evaluating pupil behavior are studied.		
Grade Mode: Normal Grading Mode		
EDF 637 MAT Level II Clinical Exper	0 Credit hours	
Seventy-five hour secondary public school experience provides opportunity for preservice, master's-level teachers to put theory into classroom practice through observation, participation, reflection, individual/small group teaching, and up-front classroom teaching. (PR: EDF 537 and CI 515)		
Pre-req: EDF 537 and CI 515.		
Grade Mode: Credit/No Credit Grade Only		

EDF 640 Literature**1-3 Credit hours**

A program of reading, either extensive or intensive, and reports on a group of outstanding contributions to education; readings selected with guidance of advisor. Only one re-registration for this course is permitted.

Grade Mode: Normal Grading Mode**EDF 641 Seminar****2-3 Credit hours**

A guided program of readings, reports and discussions. No student may register for this course a second time.

Grade Mode: Normal Grading Mode**EDF 660 Philosophy of Education****3 Credit hours**

Surveys basic philosophy schools and concepts and their application to educational practice.

Grade Mode: Normal Grading Mode**EDF 665 Sociology of Amer Schools****3 Credit hours**

American school organizational patterns interpreted sociologically; role of power and bureaucracy, social and cultural change, stratification and social mobility, and values; analysis of school rituals and ceremonies.

Grade Mode: Normal Grading Mode**EDF 676 Statistical Methods****3 Credit hours**

A foundation course in descriptive and inferential statistics as applied in education and the social sciences.

Grade Mode: Normal Grading Mode**EDF 677 MAT Level III Clinical Exper****3-9 Credit hours**

Culminating clinical experience through directed activity in a clinical setting for MAT/PBC student.

Pre-req: EDF 537 and EDF 637.**Grade Mode:** Credit/No Credit Grade Only**EDF 679 Problem Report****1-3 Credit hours**

The preparation of a written report on a research problem, experiment or field project in education. This report is not a thesis; students must complete an additional 33 credit hours unless 697 is followed by 681 for 3 hours credit.

Grade Mode: Normal Grading Mode**EDF 681 Thesis****3-6 Credit hours**

May be taken for 3 hours of credit by students whose reports in 679 were excellent and are of such character as to warrant further research. Students completing 679 and 681 for a total of 6 hours may qualify for the master's degree by earning an additional 26 hours of credit. Students completing 681 must defend their thesis in an oral examination.

Grade Mode: Normal Grading Mode**EDF 703 Research Design****3 Credit hours**

The purpose of this doctoral research methods course is to prepare College of Education doctoral students to design and carry out research at the doctoral level (PR: Admission to EdD Program)

Grade Mode: Normal Grading Mode**EDF 711 Survey Research in Education****3 Credit hours**

Advanced research, theories, methods and procedures for conducting survey research in education.

Grade Mode: Normal Grading Mode**EDF 719 Intro to Doctoral Studies****3 Credit hours**

This course is designed to introduce students to the tasks and processes involved in the completion of the doctoral requirements (PR: Admission to the Cooperative Doctoral Program)

Grade Mode: Normal Grading Mode**EDF 725 Adv Qualitative Research****3 Credit hours**

Advanced study of selected topics in qualitative research. Emphasis on application of qualitative research knowledge and skills.

Grade Mode: Normal Grading Mode**EDF 776 Comp Analysis in Doctoral Res****3 Credit hours**

This course provides the development of computer-based skills and competencies for applying statistical concepts and procedures when conducting research. (PR: EDF 676 or similar)

Pre-req: EDF 676 or EDF 517.**Grade Mode:** Normal Grading Mode