MASTER OF EDUCATION COURSE DESCRIPTIONS

BEGS-6250 Bible Survey for Educators (3)
Provides a comprehensive perspective, or "big picture" of the Bible. Students will develop and apply inductive Bible study methods and principles for developing theology while increasing their Bible content knowledge and awareness of Bible study tools. Students will strengthen their biblical worldview as it relates to their field, enabling them to assist colleagues, parents, and students in applying biblical principles.

BEGS-7250 Foundations of Biblical Theology (3)
A foundational course designed to introduce the student to a Christian worldview created within a biblical framework. Attention is first given to the definition, function, formation, and evaluation of worldview. Then Christian responses and applications will be developed from a survey of biblical theology with emphasis upon the teaching of the Bible, God, man, and salvation. Through course assignments, the student will be able to use the skill of worldview development to examine basic issues in education as well as in life. *Prerequisite: BEGS-6250 Bible Survey for Educators.*

ECS-6550 Special Topics: Abstinence (2)
This course focuses on the teaching of abstinence education in the classroom providing a healthful alternative to most sex education curricula. Practical assignments are designed for the student to use in the classroom, community, or church.

ECS-7000 Curriculum Theory: Analysis and Design (2)
This course studies the philosophical basis, theoretical models and instructional considerations necessary in curriculum design and construction. Emphasis will be given to the necessity of identifying assumptions underlying curriculum decisions, ascertaining and developing curriculum to meet the needs of various types of students, and aligning instructional techniques with curriculum goals and objectives. The historical foundations of curriculum and the role of leadership in curriculum change are also addressed.

ECS-7100 Curriculum Theory: Implementation and Evaluation (2)
This course offers a study of the theoretical models, instructional considerations and the administrative issues involved in the implementation and evaluation of curriculum. Emphasis is given to the process of curriculum implementation at the district and school level, and the evaluation of curriculum effectiveness in light of specified goals. *Prerequisite: ECS-7000 Curriculum Theory: Analysis and Design.*

ECS-7900 Applied Research Project in Curriculum, Instructional, and Personnel Development (2-4)
Students will complete an approved applied research project designed in conjunction with a faculty advisor and/or an external mentor. The project must take place in an appropriate educational setting. The research project will be documented by a multi-media presentation and written report which will be suitable for the portfolio.

ECS-7950 Research Thesis in Curriculum, Instructional, and Personnel Development (2-4)
An organized scientific contribution or comprehensive analysis of a theory and/or practice in a specific area of education. Thesis topic must be approved by graduate advisor or thesis committee. Credit may be earned over a period of several semesters.

EDA-6550 Special Topics in Administration: Leadership and Organizational Effectiveness (2)
This course covers the traditional theories and concepts of leadership as well as the most recently developed leadership philosophies. It emphasizes the application of leadership concepts in both non-profit and business organizations through critical thinking, problem-solving, and personal experiences. It also seeks to develop and enhance the skills of effective leadership including (1) communication, (2) coaching, (3) managing conflict, power, politics, and organizational culture, and (4) organizational change and development.

EDA-6600 The Principalship: Early Childhood to Young Adolescence (2)
This course will focus on issues which promote the effective operation of schools for early and middle grades. Promotion of the success of all students by quality management of school operations will include (1) developmentally appropriate design and use of facilities, (2) development of a safe, secure, and efficient learning environment, (3) nurture of a school culture conducive to learning, and (4) developmentally and legally appropriate day-to-day operational policies and procedures.

EDA-6700 The Principalship: Adolescence to Young Adult (2)
This course will focus on issues which promote the effective operation of schools for middle and secondary grades. Promotion of the success of all students by quality management of school operations will include (1) developmentally appropriate design and use of facilities, (2) development of a safe, secure, and efficient learning environment, (3) nurture of a school culture conducive to learning, and (4) developmentally and legally appropriate day-to-day operational policies and procedures.

EDA-7100 School Finance (2)
A study of the historical issues, constitutional issues, sources of revenue, state aid distribution methods, and the budgeting process for K-12 schools. The course is designed for the practicing school administrator and will focus on Ohio public schools.

EDA-7200 Staff and Pupil Personnel Services (2)
This course emphasizes the systematic selection, evaluation, assignment, and development of both professional and classified school personnel. The development of an understanding of the decision-making functions of the personnel administration and an understanding of associated task areas will be emphasized.

EDA-7900 Applied Research Project in Educational Administration (2-4)
Students will complete an approved applied research project designed in conjunction with a faculty advisor and/or an external mentor. The project must take place in an appropriate educational setting. The research project will be documented by a multi-media presentation and written report which will be suitable for the portfolio.

EDA-7950 Research Thesis in Educational Administration (2-4)
An organized scientific contribution or comprehensive analysis of a theory and/or practice in a specific area of education. Thesis topic must be approved by graduate advisor or thesis committee. Credit may be earned over a period of several semesters.

EDU-6000 Learning Theory (2)
A study of the development of current theories in cognitive psychology: examination of human memory structure, encoding, storage, and retrieval processes, as well as how beliefs about one's self,

intelligence, and the nature of knowledge affect knowledge acquisition and the development of critical thinking, problem solving, and reflective thinking. The course will focus on an examination of current theories regarding constructivism, associationism, cognitive motivation, and meta-cognition.

EDU-6050 Applied Learning Theory (2)
An application of current theories of cognitive processing (e.g., encoding, storage, and retrieval), meta-cognition, and cognitive and affective factors of motivation, to classroom instruction and assessment. Emphasis placed on the development of instructional lessons and units that utilize current theories of learning to enhance the development of meaningful learning, critical thinking, and intrinsic motivation in students. *Prerequisite: EDU-6000 Learning Theory.*

EDU-6100 History and Philosophy of Education (2)
A survey of the relationship between philosophy of education and how various philosophies have affected the practice of schooling historically in the United States. The course will examine how different philosophical schools answer questions related to the nature and purpose of schooling, and how these philosophies have been incorporated and modified to deal with social and cultural changes in United States history.

EDU-6150 Diversity and Social Issues in Education (2)
A study of the social, cultural, and political issues that effect decision-making and student achievement in schools. The course will examine the role of school in the enculturation or "Americanization" of students; the effects of student background and culture on achievement; and the different socio-cultural groups with a political stake in the curriculum and how these groups work to further their interests.

EDU-6200 Models of Teaching (2)
This course provides an overview of several models of teaching. After studying the theory behind a given model, students will participate in classroom demonstrations and then practice the model in micro-teaching or classroom situations.

EDU-6250 Statistical Reasoning in Education (3)
A survey of descriptive and sampling statistics applied to for use in investigation and decision-making in education. Topics covered include the nature of quantitative design in educational research, descriptive statistics for univariate distributions, joint distributions, drawing inferences from statistical data, and statistical tests for between-subjects and within-subject designs.

EDU-6300 Program and Outcomes Assessment (2)
This course studies assessment concepts and procedures in the K-12 school setting. The course will review competencies required of teachers for educational assessment of students and application of assessment procedures in a K-12 program setting.

EDU-6400 Intervention Strategies and Techniques (2)
The course will focus on examination of the educational literature regarding effective teaching practices and behavior change strategies for students with special educational needs. Provides an opportunity to explore, design, implement and evaluate school-based interventions for students with high-incidence disabilities.

EDU-6550 Special Topics: Current Issues (2)
You will be exposed to a variety of current issues in education. As part of the class students will be expected to determine a topic of current educational interest and then complete a 10-page paper on this topic. The primary purpose of this course is to prepare students to develop what is traditionally considered chapter one of a master's thesis or master's level project.

EDU-6700 Advanced Media and Technology (2)
Presents and assists students in the use of a wide range of technology to develop and enhance classroom instruction. Students will be introduced to and develop classroom applications for CD-ROM based instruction, class web pages, and multi-media presentations. Various applications of computer-assisted instruction (CAI), use of interactive video, and applications for distance learning will be examined.

EDU-7000 School Improvement (2)
School improvement is the continuous process of renewal of the social system, the curriculum, and the staff of the school. This course is designed to develop the meaning of the concepts, strategies, and practices involved in improving the school as a whole. The students will analyze school improvement from both the short-range and long-range perspective. The course will address areas such as improving proficiency scores, the learning environment, and attendance rates. The students will participate in simulations and discussions designed to analyze school improvement using data, improvement strategies, and formal evaluations.

EDU-7200 Research Design (2)
The critical study of research techniques and reporting methods used in education. Students will design a research project or thesis, utilizing accepted educational research methods.

EDU-7600 Building Collaborative Schools (2)
Presentation and development of the skills necessary for the principal in building collaborative schools. Emphasis on the building and development of a shared vision for the school which values the positives of a diverse community; consensus building and negotiating with various constituents, business, and social agencies within diverse community settings. Techniques in collaborating with families, responding to community needs, and mobilizing community resources to facilitate student success and the school vision will be presented.

EDU-7900 Applied Research Project in Education (2-4)
Students will complete an approved applied research project designed in conjunction with a faculty advisor and/or an external mentor. The project must take place in an appropriate educational setting. The research project will be documented by a multi-media presentation and written report, which will be suitable for the portfolio.

EDU-7950 Research Thesis in Education (2-4)
An organized scientific contribution or comprehensive analysis of a theory and/or practice in a specific area of education. Thesis topic must be approved by the graduate advisor or thesis committee. Credit may be earned over a period of several semesters.