

MASTER OF EDUCATION (M.Ed.)

Instructional Effectiveness Concentration

Required Courses:

EDUC-5003 Introduction to Statistics for Educators
Or EDUC-5013 Statistics for Educators
EDUC-5903 Educational Research Design
EDUC-5913 Directed Research in Education
Or EDUC-5943 Or EDUC 5953 Directed Studies in Instructional Effectiveness
(Elementary or Secondary)
EDUC-5033 Philosophy of Christian Education
EDUC-5043 Curriculum Development
EDUC-5803 Practicum in Instructional Effectiveness
Or EDUC-5923 Special Topics in Instructional Effectiveness
EDUC-5023 Educational Assessment
Elective Course in Educational Leadership
(Choose from EDUC-5703, EDUC-5713, EDUC-5723, or EDUC-5733)
Elective Courses (Elementary or Secondary Emphasis) 9-12 Hours

Total Hours.....33-39

Course Descriptions:

EDUC 5003 Introduction to Statistics 3 credit hours Designed to provide the student with a basic understanding and use of statistical methods in the analysis of their practical application within education. Descriptive and inferential statistical measures and testing are covered. Descriptive statistical topics include frequency distributions, measures of central tendency, variability, normal curve, hypothesis testing, research methodology, the t-test for differences, correlations, Analysis of Variance, and Chi squared testing.

EDUC 5013 Advanced Statistics for Educators 3 credit hours (Prerequisite: EDUC-5003) An introductory course in statistical methods used by educators, including descriptive statistics, inferential statistics, and probability.

EDUC 5903 Educational Research Design 3 credit hours (Prerequisite: EDUC-5013) The student will gain a basic introduction to educational research with emphasis on research design, the tools of research, and the development of a research proposal.

EDUC 5913 Directed Research in Education 3 credit hours (Prerequisites: EDUC-5013 and EDUC-5903) Under the direction of a faculty member, the student will conduct the research project proposed in EDUC-5903.

EDUC 5943 Directed Studies in Instructional Effectiveness in the Elementary School 3

credit hours The student will select a topic of special interest or need in collaboration with a member of the graduate faculty and will engage in a learning activity directed toward that interest or need under the direction of the graduate faculty member. The student has one year to complete this course.

EDUC 5953 Directed Studies in Instructional Effectiveness in the Secondary School

3 credit hours (Prerequisite: EDUC-5943) The student will select a topic of special interest or need in collaboration with a member of the graduate faculty, and engage in a learning activity directed toward that interest or need under the direction of the graduate faculty member. The student has one year to complete this course.

EDUC 5033 Philosophy of Education 3 credit hours A survey and comparison of various philosophies of education with Christian education principles. Current educational positions on a variety of issues are compared with a study of the Scriptural position on these issues. The student will formulate his/her personal philosophy of Christian education consistent with biblical revelation.

EDUC 5043 Curriculum Development 3 credit hours The student will be introduced to the factors affecting the development of a school curriculum and the procedures for establishing an appropriate curriculum design for a Christian school. The student will understand curriculum scope and sequence as well as horizontal and vertical curriculum design of a school. Consideration is given to ways of evaluating the effectiveness and appropriateness of the school's curriculum for the ongoing process of curriculum improvement.

EDUC 5803 Practicum in Instructional Effectiveness 3 credit hours In this course the student will work with an approved active Christian school curriculum director or supervisor of instruction on a daily basis for one full semester in the school setting. This course is required for a student majoring in Instructional Effectiveness who has never served in such a position. The student has one year to complete this course.

EDUC 5923 Special Topics in Instructional Effectiveness 3 credit hours This course is provided for the special needs and interest of the student. The Director of Graduate Studies in Education will determine the topics of the course based upon the interest level of the student and the relevance of the topic to instructional effectiveness.

EDUC 5023 Educational Assessment 3 credit hours (Prerequisite: EDUC-5003) The student will study the principles and methods of analyzing and using good teacher-designed tests and observational instruments for assessing student learning. Consideration will be given the parts of a school standardized testing program consistent with the school's philosophy and curriculum design. The student will be able to interpret standardized test score reports for parents and be able to use them for curriculum and instructional improvement.

EDUC 5703 School Organization and Administration 3 credit hours The student will analyze the duties and responsibilities of the Christian school administrator. Special attention will be given to the legal basis for a Christian school and the structure of Christian school governance. School law and student management as well as student enlistment are addressed in this course.

EDUC 5713 Strategic Planning for Educational Leadership 3 credit hours A presentation of

the principles and practices involved in strategic planning, including those of problem-solving and goal-setting as pre-requisites to strategic planning, as applicable to various institutional and ministry settings. Included in the course are issues relating to the perspective, prospects, and preparations needed for effective strategic planning.

EDUC 5723 School Business Management and Development 3 credit hours The student will learn the principles for the management of school business affairs. This will include the use of time, space, and physical resources. The financial management includes recording and accounting for receipts and expenditures as well as inventory accounting and reporting of financial resources to the school board. Attention will be given to the issue of initiating a development program for the school.