



MASTERS OF SCIENCE EDUCATIONAL STUDIES

(With Specializations in Measurement and Evaluation, Classroom Assessment and Curriculum)

PROGRAMME CORE

Course Name	Course Description	Professor(s)
GFDE 513 Teaching as Intentional Learning	This course provides an online environment for aspiring teachers, practising teachers, and teacher educators to examine the operation of relevant theory and research in effective educational practice. Authentic educational problems are framed and solutions to those problems are proposed and tested.	Dr. Connie M. Moss
GREV 525 Educational Research Literacy	This course is designed to develop the skills and knowledge base necessary for the conceptual understanding of research presented in the literature. By doing so, the course provides the student with the foundational skills and knowledge to become a critical reader of research.	Dr. Launcelot Brown Dr. Gary Shank
GFDE 510 Theories of the Teaching/Learning Process	This course provides opportunities to analyze assumptions about knowing, teaching, and learning; to study theories of human learning and their relationships to motivation, development, and teaching; and to reflect on and project one's own teaching and learning practice based on theoretically sound principles.	Dr. Connie M. Moss Dr. Sarah Peterson Dr. Rick R. McCown Dr. James Schreiber
GFDE 580 Action Research Seminar	This seminar focuses on applying the methods by which action research (also known as teaching inquiry or practitioner research) can be planned	Dr. Connie M. Moss Dr. Rick R. McCown

	and carried out to a specific learning agenda that is determined by each candidate.	
GFDE 503 Multicultural Education	This course examines principles of adapting school programmes and materials to the interests of a pluralistic society. It addresses specific approaches for implementing a curriculum responsive to diverse and multi-ethnic populations incorporating cultural, racial, socio-economic, gender, and individual differences.	Dr. Rick R. McCown Dr. Rodney Hopson Dr. Gretchen Generett
GFDE 737 Community and Community Relations	This course examines the concepts of school leadership that promote and maintain community relationships, that support and advance student learning and achievement.	Dr. James Henderson Dr. Rick R. McCown Dr. Launcelot Brown Dr. Gretchen Generett Dr. James Schreiber

CLASSROOM ASSESSMENT CONCENTRATION

Course Name	Course Description	Professor(s)
GPSY 511 Psychology of Learning	This course examines several theoretical mechanisms of learning and cognitive processing. The goal of the course is to establish the practical utility of operant conditioning theory, social learning theory, and information processing theory.	Dr. Sarah Peterson Dr. James Schreiber Dr. Rick McCown Dr. Connie M. Moss
GFDE 816 Alternative Strategies in Classroom Assessment	This course examines the role of formative assessment practices on teacher quality and student learning and achievement. Specifically it examines six high impact elements of the formative assessment process: shared learning targets, effective feedback, student goal-setting, student self-assessment, effective teacher questioning and engaging students in asking effective questions.	Dr. Connie M. Moss Dr. James Schreiber Dr. Carol Parke
GFDE 533 Curriculum and Methods	This course examines instructional planning with a focus on using effective instructional strategies to promote student learning and achievement.	Dr. Connie M. Moss Dr. Robert Furman Dr. Sarah Peterson Dr. James Schreiber Dr. Rick McCown

<p>GFDE 805 Keys to Motivation</p>	<p>This course focuses on the role that formative assessment plays in helping students generate motivation to learn. Specifically the course examines the connections between effective classroom assessment and self-efficacy, attributions, self-regulation, goal-driven behaviour and other forms of intrinsic motivation. The key is helping teachers learn to foster and develop motivation in their students.</p>	<p>Dr. Connie M. Moss Dr. Sarah Peterson Dr. James Schreiber Dr. Rick McCown</p>
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CURRICULUM AND INSTRUCTION CONCENTRATION

Course Name	Course Description	Professor(s)
<p>GADS 532 Curriculum Development</p>	<p>This course examines the nature of curriculum; philosophical conflicts and historical perspective; developing goals and objectives; instructional modes and the learner and curriculum mapping.</p>	<p>Dr. Connie Moss</p>
<p>GADS 547 Advanced Curriculum</p>	<p>This course concentrates on curriculum research; needs assessment; curriculum management; implementation; analysis of test data; curriculum models.</p>	<p>Dr. Connie Moss</p>
<p>GFDE 816 Alternative Strategies in Classroom Assessment</p>	<p>This course examines the role of formative assessment practices on teacher quality and student learning and achievement. Specifically it examines six high impact elements of the formative assessment process: Shared learning targets, effective feedback, student goal-setting, student self-assessment, effective teacher questioning and engaging students in asking effective questions.</p>	<p>Dr. Connie Moss Dr. James Schreiber Dr. Carol Parke</p>
<p>GFDE 520 Motivation in Education</p>	<p>This course is an opportunity to study theories and research on student motivation. The course examines the critical role that</p>	<p>Dr. Connie M. Moss Dr. Sarah Peterson Dr. James Schreiber Dr. Rick McCown</p>

	<p>motivation plays in human learning by applying current theories and research in motivation to authentic issues of concern in educational settings. Using motivational theories as lenses through which to consider student motivation from multiple perspectives, the course encourages analysis of beliefs about motivation to encourage the design of sound theoretically-based motivational practices.</p> <p>MEASUREMENT AND EVALUATION CONCENTRATION</p>	
<p>GFDE 504 Statistics in Behavioural Research</p>	<p>This course emphasizes the skills necessary for critical analysis of quantitative research in the behavioural sciences. The major goal is to understand and interpret the statistical analyses used to describe distributions and to test hypotheses that are commonly used in empirical studies employing quantitative data.</p>	<p>Dr. Gibbs Kanyongo Dr. Launcelot Brown Dr. James Schreiber Dr. Rick McCown</p>
<p>GREV 510 Statistics I</p>	<p>This course is a study of basic statistical concepts. Content includes descriptive statistics correlation, t-test, chi-square and the use of computer programmes for data analysis.</p>	<p>Dr. Gibbs Kanyongo Dr. Launcelot Brown Dr. James Schreiber Dr. Rick McCown</p>
<p>GREV 514 Introduction to Qualitative Methods</p>	<p>This course is a study of the philosophical and methodological foundations of qualitative inquiry combined with practical experience gained from conducting a project. Content includes theoretical principles and models, data collection and interpretation and examining qualitative research studies.</p>	<p>Dr. Rodney Hopson Dr. Gary Shank Dr. Gretchen Generett</p>
<p>GFDE 502 Action Research in Education</p>		<p>Dr. Rick McCown Dr. Gary Shank</p>