

GSE 516 Educational Research for Practice 3-3-0
This course leads participants to consider the relationship between approaches to educational research, knowledge, and practice. Participants explore, in-depth, the epistemological positions and basic principles of action research and the importance of critical reflective practice for transformative education. Individual class projects are carried out, such that students in the M.Ed. Program will adopt an inquiry stance towards their practice, while students in the M.A. Program will deepen their understanding of the foundations of Educational Research.

GSE 518 Seminar in Research Methods 3-3-0
This compulsory course in research in education for M.A. students is designed to help participants to evaluate and conduct research in education. The course includes topics such as the selection of a research topic and generation of research question(s); collection, analysis and interpretation of qualitative and quantitative data; presentation and evaluation of research; and a range of research designs.
Prerequisite: GSE 516

GSE 520 Selected Topics in Special and Inclusive Education 3-3-0
This course has been designed to provide the student with the opportunity to examine recent developments in special education.

GSE 521 The Exceptional Learner 3-3-0
This course in special education will examine the characteristics of learners with diverse special needs, including the psychological, medical and sociological aspects of the various exceptionalities and the various ways in which they are educated. The content of this course will be of relevance to administrators and regular classroom teachers as well as to special General educators. Participants in this course will critically examine the many approaches to facilitating learning for individuals with learning disabilities and other exceptionalities.

GSE 522 Special Topics in the Psychology of Learning 3-3-0
This course provides students an opportunity to further explore topics related to the psychology of learning.
Prerequisite or Co-requisite: GSE 501

GSE 523 Educational Neuroscience: Mind, Brain, and Teaching 3-3-0
This course will provide students with an introduction to educational neuroscience framed from an interdisciplinary perspective. This course will review recent research from neuroscience, psychology, and education and will provide a balanced perspective about the potential and limits of linking these disciplines. Students will acquire the skills and concepts needed to interpret basic neuroscience research in the context of a meaningful interdisciplinary question. The course will also investigate the different histories, philosophies, and epistemological lenses through which common problems in neuroscience, psychology, and education are approached. Topics such as bilingualism, reading and language, numeracy and arithmetic, cognitive control, emotion, and creativity will be addressed.

GSE 524 Behavioral Disorders 3-3-0
This course will examine multiple types of emotional problems and behavioral disorders challenging students in today's classrooms. Theories and principles explaining these difficulties as well as how to analyze patterns and see how problems develop will be explored. Students will critically explore methods for dealing with problem behaviors in the classroom.

GSE 530 Selected Topics in Media Literacy 3-3-0
This course has been designed to provide the student with the opportunity to examine recent developments in media literacy. It will foster an expanded understanding of media and media technology, including the impact on our society and the shaping of individual and collective values and beliefs.

GSE 534 Selected Topics in Educational Theory 3-3-0
This course is designed to provide the student with opportunities to explore various theories of education. Specific topics will be chosen for each course by the professor.

GSE 535 Policy Analysis for Educators 3-3-0
This course will offer educators the opportunity to analyze public policy and the various settings typically associated with education policy making. Readings will introduce students to education policy debates, including the theoretical and ethical, as well as the political and economic, challenges facing policy makers and those impacted by education policy. Students will be guided through critical analyses of education policy, with a particular emphasis on the policies and related laws guiding the Quebec school system. Students will be given opportunities to consider the ways in which practitioners engage with policy, and how they can play a role in the making and reform of that policy.

GSE 540 Sociological Perspectives in Schooling 3-3-0
This course examines the role of schooling in society based in a comprehensive review of research in the sociology of education. Student will develop a comparative framework to analyze the competing agendas underpinning educational policy, curriculum development and a range of pedagogical practice in order to identify the forces associated with the changing landscape of public education in the 21st century (with particular forces in the forces of globalization and the neoliberal restructuring of the public sector).

GSE 541 Colonialism, Education, and Decolonization 3-3-0
In this course, students will develop a comprehensive understanding of the ongoing history of settler colonialism in Canada and of imperialism and colonialism in the global context. This grounds an examination of the role of education in colonization and in the project of decolonization in a range of national contexts. This course responds directly to the calls for action issued in the 2015 final report of Canada's historic Truth and Reconciliation Commission on Indian Residential Schools and new curriculum on the history of IRS and treaty education subsequently introduced in every Canadian province.

GSE 550 Selected Topics in Educational Technology 3-3-0
This course has been designed to provide the student with the opportunity to examine recent developments in educational technology.

GSE 552 Technology in Education 3-3-0
This course will focus on the potential which technology offers for the enrichment of learning and teaching. Drawing on current research students will examine issues of appropriate effective integration of technology in the curriculum such as the need for value-added approaches. The course will focus on modern technologies including applications of e-learning.

GSE 553 Technology and the Role of the Educator 3-3-0
This course examines the role of the educator in an increasingly technological world. Modern advances in technology have seen a concomitant change in the role of the teacher from one who passes on knowledge to one who mentors students in developing their knowledge. Students become active in their educational activities. This course will examine theoretical perspectives on the role of the educator in a technologically-defined world and the implications for current and future practices. The students in this course will also learn how to create student-centered applications of technology in the classroom, allowing students to make their own products and their own content.

GSE 559 Research in Educational Technology 3-3-0
This course has been designed to provide students with the opportunity to search and locate the literature relevant to their selected topics of interest. Students will acquire skills in conducting both electronic and hand searches. They will critically analyze the literature base related to one facet of educational technology and produce a scholarly, written review of that literature. This literature review will culminate in research questions, objectives, or hypotheses that align with the literature reviewed. This course is compulsory for students registered in the MA program with emphasis in educational technology and should be taken near the end of their program.

GSE 560 Selected Topics in Literacy 3-3-0
This course allows students to examine research related to current issues in literacy learning and teaching. Specific topics vary from year to year to take advantage of the special expertise of the faculty.

GSE 561 Language and Literacy Studies 3-3-0
Through this course, students examine current trends, issues, theory and research in teaching and learning in the English language arts classroom. Topics include media literacy, critical literacy, multiliteracies, multicultural curricula, and language learning and teaching across the curriculum.

GSE 564 Learning to Write and Writing to Learn 3-3-0
This course is designed for teachers who are interested in exploring many different approaches to learning to write in different genres. Participants should be prepared to engage in a great deal of writing as the philosophy of the course is one that is grounded in the notion that "we learn to write by writing".

GSE 570 Selected Topics in Educational Leadership and Administration 3-3-0
This course has been designed to provide the student with the opportunity to examine recent developments in educational leadership and issues related to educational administration.