

# Buffalo State

## State University of New York

### Master of Science Degree in Multidisciplinary Studies

#### Courses for Educators in International Schools

**EDU (Education) 534 The Holistic Curriculum: Teaching to Both Sides of the Brain**

This course is designed to provide participants with a useful paradigm of teaching and learning that is based on current brain research. An eclectic instructional approach that encourages direct involvement will model many of the brain compatible techniques promulgated in the theory. Students will learn what the latest advances in the neurosciences have discovered about learning styles, differentiation, memory, discipline, student motivation, attention, retention of new material, and many other topics germane to effective teaching.

**EDU 604 Instructional Strategies for More Effective Teaching** This course is designed to provide students with current techniques, strategies, and methods for improving instruction such as multiple intelligences, differentiation of instruction, problem-based learning as well as numerous others.

**EDU 670 Principles of Curriculum Design** Focuses on basic principles of curriculum design. Identifies sources of curriculum and factors that influence curricular decisions. EDU 670 explores curricular thinking of experts in the field and examines the multiple dimensions in curricular decision-making.

**EDL 606 School and Community Relations** Educational relevance of involving the greater community (parents, neighborhoods, businesses, etc.) to enhance and support student achievement; organizational relationships between schools within and outside schools; power, multicultural awareness; major opinion leaders; vision and mission articulation; interpersonal skills. Students construct a data-based school-community relations plan.

**EDF (Educational Foundations) 611 Evaluation in Education** Background and current status of evaluation, principles, purposes, and procedures of evaluation; effective interpretation and use of evaluative data; methods of recording and reporting pupil progress; standards and benchmarks in education.

**EDU 501 Seminar for the Reflective Teacher** Critical reading and interpretation of educational research literature, synthesis and assessment of educational research literature as related to the enhancement of teaching and learning processes and experiences of teachers. Teachers have an opportunity to reflect on ways to investigate and improve their own practice.

**EDU 594 ESL in International School Settings** Every international school- teacher is an ESL teacher just by virtue of the fact that the majority of students are international. How can teachers provide equitable academic programs to English Language Learners in mixed-lingual classrooms? Participants in this course interactively answer this and other provocative questions about providing a facilitating environment with specific pedagogical benefits for English Language Learners which supports improved teaching and learning for all students.

**CRS 585/EDL 585 Learning Style Methods/Resources for Creative and Talent Development** This course focuses on topics associated with applying learning style processes to guide planning for creative and talent development, documenting students' learning style strengths in relation to instructional planning, and applying learning styles techniques and strategies to enhance creative and talent development.

**EDF 689 Methods and Techniques of Educational Research** A study of the background of educational research: selection and development of research problems; sources of information and data; methods of educational research; tools and techniques of educational research; collection, treatment, application, and interpretation of research data; organizing and developing a research project. (*Students should take this course in preparation for EDU 690 Master's Project.*)

**EDU 690/ EDL 690 Master's Project** A culminating project undertaken by one or more individuals on a problem of special interest (*can not be approved until the student has completed 24 semester hours*)