

MASTER OF EDUCATION (MEd) IN LEADERSHIP IN LEARNING

Focus on MATHEMATICS EDUCATION

Program Schedule for July 2016 to June 2018: Convocation May 2019

ED 619 Critical Pedagogy (Required)	Students examine the social conditions and practices that shape education in mathematics. PART I: Students complete two 8-hour modules over two days. <i>* Full Days, Thursday & Friday, July 7 and 8, 2016</i>	UPEI Campus 16 hours
ED 611 Introduction to Research Methods in Education (Required)	Students are introduced to a variety of research methods focused on mathematics education. PART I is an 8-hour module introducing participants to reading and writing techniques used in mathematics research. <i>* Full Day, Sunday, July 10, 2016</i>	UPEI Campus 8 hours
ED 615 Educational Leadership (Required)	Students examine the field of educational leadership in mathematics education. <i>*1 Week Intensive, July 11 – 15, 2016</i>	UPEI Campus
ED 626 Technology: Leadership in Learning (Elective)	Students examine and critique current research trends in information and communication technologies focused for teaching and learning mathematics. <i>*1 Week Intensive, July 18 – 22, 2016</i>	UPEI Campus
ED 619 Critical Pedagogy (Required)	PART II: Students examine the social conditions and practices that shape education through six, 4-hour modules. New York Mathematics Museum Visit is an Optional Module (additional fee) * 6 Saturdays; 4-hour morning modules online with an on-campus option; 2 each in September, October, November. Optional substitution for 1 Module is a New York Mathematics Museum Visit (additional fee). <i>* 12 Weeks, September – December 2016</i>	Online; UPEI Campus Option
ED 611 Introduction to Research Methods in Education (Required)	PART II: Students are introduced to a variety of research methods focused on mathematics education. <i>* 12 Weeks, January – April, 2017</i>	Online; UPEI Campus Option
ED 612 Quantitative Research Design (Required)	Students explore the characteristics of quantitative methodology for research on mathematics education. <i>* 6 Weeks Intensive, April – May, 2017</i>	Online; UPEI Campus Option
ED 601 Classroom and Large-Scale Assessment (Elective)	Students examine classroom and large-scale assessment theories and practices focused on mathematics education. <i>* Summer Institute: One Week Intensive, July 2017</i>	UPEI Campus
ED 625 Curriculum: Leadership in Learning (Required)	Students examine research into recent curriculum developments for teaching and learning focused on mathematics in pedagogically sound ways. <i>* Summer Institute: One Week Intensive, July 2017</i>	UPEI Campus
ED 614 Theories of Research and Learning (Required)	Students address the role of theory in educational research focused on mathematics education. <i>* 12 Weeks, September – December, 2017</i>	Online
ED 617 Issues in Educational Leadership (Required)	Students examine current issues in educational leadership focused on mathematics education. <i>* 12 Weeks, January – April, 2018</i>	Online
ED 601 Mathematics Through Arts (Elective)	Students explore the mathematics and art connection, and teaching and learning between the lines. <i>*6 Week Intensive, April – May, 2018 (Possible Onsite Option)</i>	Online