



MOUNT MARTY
UNIVERSITY

MASTERS OF EDUCATION IN CURRICULUM AND INSTRUCTION

CORE AND PRACTICUM COURSES

EDN 500 | INTRODUCTION TO EDUCATION RESEARCH | 3 CR

This course surveys the landscape of the variety of educational research methods and paradigms that have and continue to inform current educational discourse pertaining to teacher and coaching effectiveness. Though other subsets of research will be included, this course will focus on action, qualitative and quantitative research methodologies as they apply to the students and the core course of our program. Moreover, this course will help teachers conceptualize and design the research projects they will conduct in their own practice during their practicum courses.

EDN 510 | EDUCATIONAL PSYCHOLOGY: LEARNING THEORY | 3 CR

This course challenges teachers/coaches to re-examine the historical and current trends of research pertaining to human learning and development with a special focus on K-12 students/student athletes. The major topics of interest include conditioning, information processing, social cognition, cognitive theories, constructivist theories, developmental and stage theories, as well as the neuroscience of learning. Teachers will engage and critique the various theories and contemporary research and will be given opportunities to design plans to implement course content into their own practice. By the end of the course, students will have identified a "Learner and Learning" practicum project to plan and implement in their own practice while enrolled in EDN 511. Prerequisite: EDN 500.

EDN 511 | PRACTICUM FOR EDUCATIONAL PSYCHOLOGY | 3 CR

This supervised practicum will be conducted in the student's own practice during the school term. It will provide students an opportunity to apply the theoretical knowledge of EDN 510 in their own practice using research design. Students will be expected to use the practicum to hone their skills and practices in responding to students' learning needs. As part of this practicum, students are expected to complete a culminating "practicum project". Prerequisite: EDN 510. Pass/Unsatisfactory grading.

EDN 520 | STRATEGIES AND TECHNIQUES FOR EFFECTIVE TEACHING/COACHING | 3 CR

This course challenges teachers/coaches to analyze their own current repertoire of instructional practices and other proven and promising instructional strategies for effectiveness in advancing student learning. Strategies will be researched for the general classroom or gymnasium and specific to content areas. By the end of the course, students will have identified an "Effective Teaching/Coaching Strategies" project to plan and implement in their own practice while enrolled in EDN 521. Prerequisites: EDN 500.

EDN 521 | PRACTICUM FOR STRATEGIES AND TECHNIQUES | 3 CR

This supervised practicum will be conducted in the teacher's student's own practice during the school term. It will provide students an opportunity to apply the theoretical knowledge of EDN 520 in their own practice using research design. Students will be expected to use the practicum to hone their skills and practices in responding to students' learning needs. As part of this practicum, students are expected to complete a culminating practicum project. Pass/Unsatisfactory grading. Prerequisites: EDN 520.

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EDN 530 | ASSESSMENT AND MEASUREMENT: USING EVIDENCE TO IMPROVE LEARNING/TRAINING | 3 CR

This course focuses on helping students integrate into their instructional practices the basic principles of assessment and measurement for the purposes of monitoring and advancing student learning. In addition to developing multiple means of assessment that are aligned to students' needs and particular to measuring higher order thinking skills, students will be engaged in the analysis and interpretation of assessment data. By doing this, students are learning how to make data useful for documenting student progress, monitoring student improvement and modifying instruction. Conceptual and practical assessment and measurement issues will also be covered. By the end of the course, students will have identified a "Learning from Student Assessment" project to plan and implement in their own practice while enrolled in EDN 531. Prerequisites: EDN 500.

EDN 531 | PRACTICUM FOR ASSESSMENT TO IMPROVE STUDENT LEARNING | 3 CR

This supervised practicum will be conducted in the teacher's own classroom during the school term. It will provide teachers an opportunity using research design. Teachers will be expected to use the practicum to hone their use of assessment to foster student learning. As part of this practicum, teachers are expected to complete a culminating "practicum project". Pass/Unsatisfactory grading. Prerequisites: EDN 530.

EDN 540 | EDUCATIONAL TECHNOLOGY: EFFECTIVE TEACHING | 3 CR

This course explores issues faced by education, schools and teachers and coaches as they are influenced by various forms of technology and technological communication. This course will take an integrated view of problems and enhancements facing curriculum and instruction including the connection between social forces and current issues, roles of professional teachers and coaches and influences of technological advances in education for the purposes of focusing on effective instruction. By the end of this course, students will have identified an "Integrating Technology" practicum project to plan and implement in their own practice while enrolled in EDN 541. Prerequisites: EDN 500.

EDN 541 | PRACTICUM FOR EDUCATIONAL TECHNOLOGY | 3 CR

This supervised practicum will be conducted in the teacher's own classroom during the school term. It will provide teachers with an opportunity to apply the theoretical knowledge of EDN 540 in their own classroom using research design. Teachers will be expected to use the practicum to hone their use of technology in the classroom to foster student learning. As part of this practicum, teachers are expected to complete a culminating "practicum project." Prerequisite: EDN 540. Pass/Unsatisfactory grading.

EDN 550 | CREATIVITY AND CRITICAL THINKING IN THE CLASSROOM | 3CR

This course explores the current educational discourse around 21st Century skills and higher levels of thinking in the classroom. As an integral part of this course, teachers will be challenged to examine their own understandings of teaching in light of the resources provided. Teachers will also examine the various uses of 21st Century skills and critical thinking within classrooms. By the end of this course, teachers will have identified a "21st Century Classroom" practicum project to plan and implement in their own classrooms while enrolled in EDN 551. Prerequisite: EDN 500

EDN 551 | PRACTICUM FOR CREATIVITY AND CRITICAL THINKING | 3 CR

This supervised practicum will be conducted in the teacher's own classroom during the school term. It will provide teachers an opportunity to apply the theoretical knowledge of EDN 550 in their own classroom using research design. Teachers will be expected to use the practicum to hone their instructional skills and practices through the application of critical thinking and philosophy techniques. As part of this practicum, teachers are expected to complete a culminating "practicum project." Prerequisites: EDN 550. Pass/Unsatisfactory grading.

EDN 600 | THESIS/PORTFOLIO | 3-6 CR

This is a supervised writing course. It is designed to support students in their efforts to demonstrate their cumulative knowledge of what effective teaching is, how to "do" it, and the relationship of effective teaching with the advancement of student learning. For those choosing a traditional thesis route, students will be required to write a scholarly and researched paper pertaining to a topic of interest within the purview of the program. The portfolio option gives students the opportunity to revise, narrate and reflect upon their practicum projects in a more holistic sense, bringing unity to the work done and knowledge gained regarding effective teaching and student achievement over the course of the master's program. Prerequisites: Consent of the director and satisfactory completion of program requirements (i.e. EDN 500, at least four total "core" courses, at least two practicum courses, electives if necessary). Pass/Unsatisfactory grading.

ELECTIVES

We will allow for teachers to transfer in up to nine credits of graduate level content courses from other disciplines such as History, Sociology, Psychology, English, Math and the Sciences.

CONTACT

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