



MIT Schedule of Courses for Elementary 2010-2011

The First Summer Term

EDM 530A Educational Foundations and Critical Issues (1 sem cr)	The philosophical foundations of education are introduced and current critical pedagogical and policy issues in education are reviewed. Teacher candidates' dispositions to teach are assessed.
EDM 532 Advanced Educational Psychology (2 sem cr)	Includes improvement of learning and teaching effectiveness, recent developments in human development, child growth and development, human learning and constructivist teaching/instruction.
EDM 533A Research and Assessment Part 1 (1 sem cr)	This course provides an overview of educational research and analysis of the current educational research literature. Students are also introduced to action research and effective classroom assessment strategies.
EDM 535 Technology in Education (1 sem cr)	Students are taught about technology from a conceptual level as well as how to use technology as a tool in a classroom setting. Students will be able to gain access to information and learn to communicate using technology.
EDM 537 Elementary and Secondary Classroom Management (1 sem cr)	This course provides the classroom management theories, principles and strategies needed to create a positive learning environment that is culturally sensitive and relevant to the learning needs of all students.
EDM 540 Math for MIT (3 sem cr)	Development of number systems, vocabulary and symbolism, current strategies in arithmetic, algebra and geometry.
EDM 542 (A-C) Concepts in Elementary Social Studies (1-3 cr)	These courses introduce the content of US history (EDM 542 A), civics (EDM 542 B), and economics (EDM 542 C) that are typically taught at grades 1-8 in the state of Washington. Guiding the content are the Benchmarks set forth for each grade level as stated in WA. State Essential Academic Learning requirements (EALRs).
EDM 545B Elementary Mathematics Methods (1 sem cr)	Candidates become familiar with various learning theories, teaching strategies and concepts, the remediation of students' math skills, and lesson design. Students learn how to know and apply mathematical concepts.
EDM 545C Elementary Science Methods (2 sem cr)	The goal of this course is two -fold: (1) to provide students with an overview of current methods and; (2) to begin a resource collection of grade-level specific science content, activities, assessments, resources and references for use during the teacher-scholar practicum.
EDM 545E Elementary Physical Education and Health Education Methods (1 sem cr)	Methods for teaching physical education and health education in the elementary school. Current methods and materials used in developing the elementary curriculum and in teaching the appropriate activities for each grade level.

Total: 13-16 semester credits

Fall Semester

EDM 530B Educational Foundations and Critical Issues (2 sem cr)	The continuation of addressing the foundations of education and reviewing the critical issues in education that impact teaching and learning.
EDM 531A Exceptional Learners and Differentiated Instruction (2 sem cr)	This course provides an overview of the exceptional learner and introduces differentiated instructional strategies that address different learners' needs in a regular classroom.
EDM 533B Research and Assessment Part 2 (1 sem cr)	Candidates develop an action research project that is based on WA State Essential Academic Learning Requirements (EALRs) and utilizes current research and assessment practices.
EDM 536A Introduction to Multicultural/Intercultural Education (2 sem cr)	Examines how attitudes, behaviors, and values are shaped; the nature and use of power in society; one's own cultural perspectives; principles of effective multicultural education; cultural influences on learning; and intercultural communication skill training.
EDM 539A Teacher Work Sample (TWS) (1 sem cr)	The MIT candidates begin work on meeting the standards set forth for the Teacher Work Sample (TWS). By meeting these standards, the MIT teacher candidate provides credible evidence of his/her ability to plan for and impact student learning.
EDM 543 Language Literacy in the Elementary School (4 sem cr)	This course examines processes, methods, approaches and materials for teaching literacy in the elementary schools.
EDM 544 Elementary Methods, Curriculum Development, Classroom Mgt and Social Studies Methods (5 sem cr)	Candidates learn how to do the following: (1) understand, apply and demonstrate the learning methods, strategies, assessment tools and needs of the elementary learner, including curriculum integration and unit and lesson planning and (2) investigate and analyze current trends in social studies methods including geography and instruction in the elementary setting.
EDM 547A Elementary Teacher-Scholar Practicum (2 sem cr)	A part time teaching practicum in elementary school classroom.

Total: 19 semester credits

Jan Term

EDM 536B Field Experience in Multicultural/Intercultural Education (3 sem cr)	A field experience teaching students from a culture other than one's own—to increase one's teaching skills across difference. (Full time in a school classroom for approximately a 3-week block.) \$50.00 fee.
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Total: 3 semester credits

Spring Semester

EDM 533C Research and Assessment Part 3 (1 sem cr)	Analysis of classroom-based assessment data gathered from the action research project to determine impact on student learning.
EDM 538 Teacher-Scholar Seminar (1 sem cr)	On-campus seminars to guide professional development and preparation for job placement.

EDM 539B Teacher Work Sample (TWS) (1 sem cr)	Related to specific TWS standards, the MIT candidates gather, aggregate data and report on the extent to which what they planned for and taught had a positive impact on their students' learning.
EDM 545B Elementary Mathematics Methods (1 sem cr)	Candidates will become familiar with various learning theories, teaching strategies and concepts, the remediation of students' math skills, and lesson design. Students learn how to know and apply mathematical concepts.
EDM 547B Elementary Teacher-Scholar Practicum (10 sem cr)	Full-time student teaching in the assigned public elementary school classroom.

Total: 14 semester credits

The Second Summer Term

EDM 530C Educational Foundations and Critical Issues (1 sem cr)	Based on knowledge and experience gained during the MIT program, this capstone course presses teacher candidates to reflect about their professional growth and plan for their professional future. As evidence of professional growth and planning, MIT candidates complete a Teacher Work Sample and develop a draft of their Professional Growth Plan.
EDM 531B Exceptional Learners (1 sem cr)	The emphasis of this portion of the course will be on advanced differential instructional and management strategies for use in the regular classroom.
EDM 534 Dealing with Abuse and Neglect (1 sem cr)	Categories, causes and indicators of child abuse and neglect; teachers' legal responsibilities; appropriate techniques for dealing with abuse
EDM 539C Teacher Work Sample: Reflection and self-evaluation (1 sem cr)	The MIT teacher candidate completes and edits the entire TWS document. Part of this process includes all candidates developing a draft professional growth plan (PGP). All candidates participate in a final colloquium where they orally present their development as a professional teacher and their PGP.
EDM 542 D: Concepts in Elementary Social Studies – Pacific Northwest History (1 credit)	This course introduces the concepts and content of Pacific Northwest History that is typically taught at grades 1-8 in the state of Washington guiding the content and the benchmarks set forth for each grade level as stated in Washington's Essential Academic Learning Requirements. (EALRS)
EDM 545D Elementary Music Methods (1 sem cr)	Curriculum and methods for teaching music in the elementary school. Procedures and materials for teaching music in the self-contained elementary classroom.
EDM 545A Elem Art Methods (1 sem cr)	Emphasis is placed on the art experience. The student will become aware of his/her own judgments and bias relating to art. The use of different media, integration of art into other content areas, and process/product will be studied. The student will become familiar with terminology and knowledge in various art programs. The student will learn how to teach art skills and concepts to elementary school children.
EDM 547C Elementary Teacher-Scholar Practicum (2 sem cr)	Half-time student teaching in the assigned public elementary school classroom from mid-May until the last week; full time during the last week.

Total: 8-9 semester credits

Total semester credits for elementary level: 57-61 semester credits