EDUCATION (ED)

ED-101 MTEL Preparation for the Communication And Literacy Skills Subtest
Credits do not count towards graduation. MTEL preparation for the Communication and Literacy Skills Subtest.
Fall only and every year. 1 Credit

ED-102 MTEL Preparation for the General Curriculum Multi-Subject Or Early Childhood Subtests
Credits do not count towards graduation. MTEL preparation for the General Curriculum Multi-subject or Early Childhood Subtests.
1 Credit

ED-103 MTEL Preparation for the Foundations Of Reading Sub-Test
Credits do not count towards graduation. MTEL Preparation for the Foundations of Reading Sub-test.
1 Credit

ED-104 MTEL Preparation for the Mathematics Portion of the General Curriculum Subtest
Credits do not count towards graduation. MTEL Preparation for the Mathematics Portion of the General Curriculum Subtest.
1 Credit

ED-120 The Educational Experience Through Memoirs
LASC Categories: TLC, DAC
Explores educational issues through reading memoirs on teaching and being a student focused on diversity. Provides advanced reading strategies.
3 Credits

ED-149 Introduction to the Teaching Profession Middle/Secondary School
LASC Categories: HBS
This course will provide a basic understanding to the teaching aspects in middle and secondary classrooms. It will explore the Massachusetts Department of Educational Professional Standards for Teachers and give students a general orientation to the profession. Principles of the teaching/learning process and related skills will be addressed, in addition to observable behaviors in the classroom setting(s). Students will be required to do 5 fieldwork observation hours in an accredited middle/secondary school.
Fall and Spring and every year. 3 Credits

ED-155 Teaching and Learning in Elementary School
LASC Categories: ICW
Overview of the teaching profession, examination of a variety of learning environments, organizing and managing schools, integrating curricula, observational techniques. 5 hours of fieldwork.
Fall and Spring and every year. 3 Credits

ED-160 Early Childhood Education Today
LASC Categories: HBS
Exploration of early childhood education emphasizing developmentally appropriate creativities, motor skills. Discussion: families, community resources, play, integration of special needs. 5 hours of fieldwork.
Fall and Spring and every year. 3 Credits

ED-191 Explorations in Education
An introductory education course on a current or specialized topic. Every 2-3 years. 3 Credits

ED-193 First Year Seminar Education
LASC Categories: FYS
Introductory level course covering topics of special interest to first year students. Offered only as a First Year Seminar.
Every year. 3 Credits

ED-206 Development and Learning of Typical and Atypical Children Birth to Age 8
LASC Categories: DAC, ICW
Prerequisites: ED-160
Analysis of children’s learning, focusing on special education, typical and atypical conditions for learning—birth through age eight. 10 hours of fieldwork.
Fall and Spring and every year. 3 Credits

ED-207 The Adolescent in Schools & Society
LASC Categories: ICW
This course will investigate the educational, psychological, social and environmental factors related to adolescents in school settings.
Fall and Spring and every year. 3 Credits

ED-211 Integrating Science, Social Studies and the Fine Arts in Early Childhood Curriculum
Prerequisites: ED-160, ED-206 and PS-210
Designing and evaluating multi-disciplinary curricula for all children; materials, organizing environments, regulations, learning theories, evaluation of children's learning and development. 10 hours of fieldwork.
Fall and Spring and every year. 3 Credits

ED-214 Emergent Literacy
LASC Categories: WAC
Prerequisites: EN-102 and ED-160 and ED-206 and ED-211
Early literacy skills, content and approaches include construction of meaning with written and spoken language, written language forms and functions, letter-sound relationship, phonemic awareness, vocabulary development and assessment. Methods of teaching second language are included. 10 hours of fieldwork.
Every year. 3 Credits

ED-250 Educational Psychology
Prerequisites: PS-210.
Learning and developmental processes of typical and atypical learners. Motivation, relationships of intelligence, affect, and achievement. Application to teaching and learning. 10 hours of fieldwork. Prerequisite Elementary: PS 210, ED 155 Prerequisite Middle School: PS 215
Every year. 3 Credits

ED-251 Principles of Curriculum, Instruction And Assessment in Middle and High School
LASC Categories: WAC
Prerequisites: ED-149 and ED-207
Introduces lesson planning, literacy demands, curriculum development and assessment strategies at the middle and high school level. 10 hours of fieldwork.
Every year. 3 Credits

ED-261 Introduction to the Foundations of Reading
This course provides an opportunity for prospective elementary and early childhood level teachers to acquire a strong foundation in current knowledge, perspective and procedures for teaching literacy in grades PK through 6.
Every year. 3 Credits
ED-270 Diversity & Multicultural Ed  
LASC Categories: DAC  
Prerequisites: ED-207.  
Analyzes goals, values, and practices in educating culturally diverse populations. Includes bilingual, special needs and gifted students. Every year. 3 Credits

ED-271 International and Comparative Education  
LASC Categories: ICW, GP  
This course compares the educational policies, practices and outcomes in two or more countries. 3 Credits

ED-275 Curr/Instr in Elementary Ed  
LASC Categories: WAC  
Prerequisites: PS-210, ED-155 and ED-250.  
Analysis of interactions in effective elementary schools through participation in and exploration of curriculum, teaching and learning roles. 10 hours of fieldwork. Every year. 3 Credits

ED-285 Understanding and Supporting Children And Youth With Disabilities  
LASC Categories: ICW  
Introduction to the characteristics of diverse children and youth with disabilities and multidisciplinary supports designed to meet their special needs for success in school. Fall and Spring and every year. 3 Credits

ED-304 Best Practices for English Language Learners  
LASC Categories: TLC, DAC  
Prerequisites: ED-270 and either ED-275 or ED-214  
Research-based grade level subject matter, instructional strategies, and performance assessments of English Language Learners are the focus of discussions and class projects. Every year. 3 Credits

ED-306 Elementary Reading, Language Arts and Literature  
Stresses interrelationships of oral/written communication; investigates concepts, skills and procedures for teaching literacy and using children's literature in grades 1-6. 20 hours of fieldwork. Every year. 6 Credits

ED-307 ECE - Science  
Thematically taught developmentally-appropriate activities linked to State Science Frameworks (Life, Physical, Earth/Space). Emphasizing hands-on inquiry and relevance to learners' experiences, and addressing diversity, authentic assessment, and use of technology. 10 hours of fieldwork. Prerequisite: Admitted into Stage 2  
Fall and Spring and every year. 3 Credits

ED-308 ECE - Mathematics  
Application of Piaget's ideas to early mathematical education. Other well-known psychologists' views concerning early mathematics instruction, with application. Field experience. 10 hours of fieldwork. Prerequisite: Admitted into Stage 2.  
Fall and Spring and every year. 3 Credits

ED-313 Practicum in Early Childhood Education: Preschool/Kindergarten  
Prerequisites: ED-160 ED-206 ED-211 PS-210 Take ED-400 concurrently.  
Corequisites: ED-400  
150 hour practicum in an NAEYC accredited preschool/kindergarten/ licensed day care center. Students apply content, methods, and materials from college courses.  
Fall and Spring and every year. 3 Credits

ED-319 Advanced Field Experience in Early Childhood Education  
LASC Categories: CAP  
Prerequisites: ED-313 and ED 400.  
Students who have already completed a preschool practicum complete an additional 100-150 hour field experience in Early Childhood Education. Portfolio required.  
Fall and Spring and every year. 3 Credits

ED-320 Elementary Science  
Thematically taught grade-appropriate activities linked to State Science Frameworks (Life, Physical, Earth/Space). Emphasizing hands-on inquiry and relevance to learners' experiences, and addressing diversity, authentic assessment, and use of technology. 10 hours of fieldwork. Prerequisite: Admitted into Stage 2  
Fall and Spring and every year. 3 Credits

ED-325 Elementary Mathematics  
LASC Categories: QAC  
Prerequisites: MA-130 MA-132  
Mathematics in elementary school. Emphasizes curriculum theory, material development, and evaluation of materials/techniques. 10 hours of fieldwork. Prerequisite: Admitted into Stage 2  
Fall and Spring and every year. 3 Credits

ED-330 Elementary Social Studies and Multiculturalism  
Goals, curriculum, skills, issues, teaching strategies in educating diverse populations in a global context. 10 hours of fieldwork. Prerequisite: Admitted into Stage 2.  
Fall and Spring and every year. 3 Credits

ED-339 Children's Literature: Multicultural Literature for PK-9  
LASC Categories: HBS, TLC, DAC  
Facets of literature for children and criteria for the selection of each, techniques and preparation and use.  
Fall and Spring and every year. 3 Credits

ED-340 Language Arts & Literacy for the Primary Grades  
Early literacy/language arts content, curriculum materials, and approaches including phonological awareness, phonics, vocabulary, fluency, comprehension, writing and assessment. 10 hours of fieldwork. Admitted into Stage 2.  
Fall and Spring and every year. 3 Credits

ED-351 Exceptionalities and Accommodating Diverse Learners in Secondary Schools  
Exploration of learning disabilities and other exceptionalities. Addresses strategies to differentiate secondary school curriculum to meet student needs. 10 hours fieldwork.  
Fall and Spring and every year. 3 Credits

ED-352 Exceptionalities and Accommodating Diverse Learners in Middle Schools  
Exploration of learning disabilities and other exceptionalities. Addresses strategies to differentiate middle school curriculum to meet student needs. 10 hours fieldwork.  
Fall and Spring and every year. 3 Credits

ED-353 Assessment, Adjustment to Practice, and Classroom Management in the Secondary School  
LASC Categories: WAC  
Explores classroom management and development and analysis of assessment strategies and data to inform secondary school teaching. 15 hours fieldwork.  
Fall and Spring and every year. 3 Credits
ED-354 Assessment, Adjustment to Practice, and Classroom Management in the Middle School
LASC Categories: WAC
Explores classroom management and development and analysis of assessment strategies and data to inform secondary school teaching. 15 hours of fieldwork.
Fall and Spring and every year. 3 Credits

ED-370 Methods and Materials in Science, Technology, Engineering, and Mathematics (STEM) At the Middle and Secondary Level
Corequisites: ED-382 or ED-383
Teaching methods and advanced curriculum course for STEM fields including math, health, and the sciences. Taken concurrently with practicum.
Fall and Spring and every year. 3 Credits

ED-371 Methods and Materials in Humanities and Social Sciences At the Middle and Secondary Level.
Corequisites: ED-382 or ED-383
Teaching methods and advanced curriculum course for humanities fields, including English, World Language, and History/Political Science. Taken concurrently with practicum.
Fall and Spring and every year. 3 Credits

ED-375 Prepracticum: Instruction, Classroom Management, and Family and Community Engagement in the Elementary School
Prepracticum experience in the elementary classroom, addressing accommodations of ELL's and children with disabilities, classroom management, and family/community engagement.
Every year. 3 Credits

ED-382 Prepracticum Experience in Middle School
Prepracticum experience in the subject areas and at the level of the license which the candidate is pursuing. Taken concurrently with ED-370 or ED-371. 45 hours fieldwork.
1 Credit

ED-383 Prepracticum Experience in Secondary School
Prepracticum experience in the subject areas and at the level of the license which the candidate is pursuing. Taken concurrently with ED-370 or ED-371. 45 hours fieldwork.
1 Credit

ED-386 Assessment and Adjustment in Practice In Early Childhood Education
Development of skills to assess young children and identify special needs. Analyzing assessment data and adjusting practice to improve learning. 10 hours of fieldwork. Pre-requisite: Admitted to Stage 2.
Fall and Spring and every year. 3 Credits

ED-400 Inclusive Early Childhood Education: Preschool Through Grade 2
Special education law and procedures, modification of programs for English language learners, working with parents, and developing and implementing an anti-bias curriculum. Pre-requisite: Admitted to Stage II.
Fall and Spring and every year. 3 Credits

ED-405 Classroom Management and Child Guidance Techniques
LASC Categories: CAP
Corequisite: ED-430
Guided analysis/application of principles for students completing a practicum in primary classrooms. Classroom management and guidance techniques.
Fall and Spring and every year. 3 Credits

ED-408 Directed Study: Education
Directed study offers students, who because of unusual circumstances may be unable to register for a course when offered, the opportunity to complete an existing course with an established syllabus under the direction and with agreement from a faculty member.
3 Credits

ED-410 Spec Topics: Education
Prerequisites: ED-155
A seminar course on current issues or topics in education.
Fall and Spring and every year. 3 Credits

ED-424 Sem: Teaching Practicum
LASC Categories: CAP
Prerequisites or Corequisite: ED-480 or ED-485
Implications of the attempts to juxtapose theory and practice are analyzed from the viewpoint of becoming professional teachers. Taken concurrently with ED-480 and ED-485. Prerequisite: Admitted into Stage 3.
Fall and Spring and every year. 3 Credits

ED-425 Sem: Applying Ed Principles
LASC Categories: CAP
Prerequisites or Corequisite: ED-435
Guided analyses and application of principles and procedures for students completing their practicum. Prerequisite: Admitted into Stage 3.
Fall and Spring and every year. 3 Credits

ED-430 Practicum in Early Childhood Education: Grade 1 or Grade 2
Prerequisites or Corequisite: ED-405.
Semester-long 200-hour practicum in first or second grade. Planning, implementing, evaluating learning. Setting includes children with special needs.
Fall and Spring and every year. 9 Credits

ED-435 Practicum in Teaching: Elementary School
Prerequisites or Corequisite: ED-425
Principles, techniques, and responsibility of planning, executing, and evaluating teaching and learning for a full semester.
Fall and Spring and every year. 9 Credits

ED-450 Independent Study in Education
For the student who wishes to pursue independent study in education; faculty members from other disciplines may be called upon to counsel the student.
Fall and Spring and other or on demand. 1-9 Credits

ED-475 Practicum in Teaching
For the secondary education student; practice in teaching in the secondary school. Prerequisite: Completion of required education courses including the appropriate course in methods and media.
Fall and Spring and every year. 6-12 Credits

ED-480 Practicum Tchg Secondary Sch
Prerequisites or Corequisite: ED-424
Planning, teaching, and evaluating learning experiences. Prerequisite: Admitted into Stage 3.
Fall and Spring and every year. 9 Credits

ED-485 Practicum in Teaching Middle School
Prerequisites or Corequisite: ED-424
Full semester teaching experience in a middle school. Includes planning, teaching, and evaluating learning experiences. Prerequisite: Admitted into Stage 3.
Fall and Spring and every year. 9 Credits