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.
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. 6 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 Young Children, Learning and Special Needs
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.
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.
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.
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. 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. Includes fieldwork.
Every year. 3 Credits

ED-255 Lmg Skills for Adolescents
Teaching reading, study, and communication skills appropriate to developmental stages, special needs, social, racial and linguistic background of students. Includes field experience.
Every year. 3 Credits

ED-257 Tchg Exceptional Adolescents
Teaching and curriculum modifications for learning disabled, handicapped, unmotivated, undisciplined, and gifted high school students from diverse backgrounds.
Spring only and 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, perceptive and procedures for teaching literacy in grades PK through 6.
Every year. 3 Credits

ED-266 Foundations of Curr and Instr
Investigation of curriculum materials which meet the special needs and interests of secondary school students. Includes field experience.
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 and exploration of curriculum, teaching and learning roles. Field experience.
Every year. 3 Credits

ED-285 Intro Children Special Needs
Special needs (learning disabilities); designed to orient prospective teachers with the problems of children with special needs. Other or on demand. 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.
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. Prerequisite: Admitted to Stage 2
Fall and Spring and every year. 3 Credits

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

ED-313 Practicum in Early Childhood Education: Preschool/Kindergarten
Corequisites: ED-400
Prerequisites or Corequisite: ED-300, ED-301 and ED-317
150 hour practicum in an NAECYC 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. Prerequisite: Admitted to Stage 2
Fall and Spring and every year. 3 Credits

ED-325 Elementary Math
LASC Categories: QAC
Prerequisites: MA-130 MA-132
Mathematics in elementary school. Emphasizes curriculum theory, material development, and evaluation of materials/techniques. 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. 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. 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 secondary 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 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 pre-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 pre-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. 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  
**Prerequisites or 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 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