EDUCATION

DISCLAIMER: REGULATIONS FOR TEACHER LICENSURE ARE CURRENTLY UNDER REVIEW BY THE MASSACHUSETTS DEPARTMENT OF ELEMENTARY AND SECONDARY EDUCATION. AS A RESULT, THE PROGRAMS DESCRIBED BELOW MAY BE SUBJECT TO CHANGE AT ANY TIME.

Department of Education

The Education Department offers a wide range of undergraduate and graduate programs in professional education. Students can become licensed to teach in early childhood (PK-2) with and without disabilities, elementary (1-6), middle (5-8), or secondary (8-12) schools or credentialed to teach in preschool and day care programs. The department programs offer a blending of classroom and fieldwork approaches. Kappa Delta Pi, the International Honor Society in Education, is available to outstanding upper-division students.

Graduate programs provide opportunities for students to prepare for careers in Reading, Educational Administration, Moderate Disabilities, and School Psychology, as well as in Early Childhood, Elementary, Middle, or Secondary Education.

To teach in the Commonwealth of Massachusetts a teaching license is required. The Worcester State University Teacher Education program is recognized by the Massachusetts Department of Elementary and Secondary Education as having an approved program in the fields of Early Childhood Education, Elementary Education, Middle School Education, and Secondary School Education. Students in the Elementary and Early Childhood Education programs complete two majors, one in a liberal arts and science area and one in education. The Middle and Secondary school programs have a major in a content area and a minor in education. The Massachusetts Test for Educator Licensure (MTEL) is embedded in the program at various stages and must be passed to obtain the initial license.

The Initial Licensure Teacher Education Program at Worcester State University is nationally accredited under TEAC; now known as the Council for the Accreditation of Educator Preparation (CAEP) for a period of seven years, from May 2014 - May 2021. The accreditation does not include individual education courses that the Education Preparation Program offers to P-12 educators for professional development, re-licensure, or other purposes.

- Early Childhood Education Major
- Early Education and Care Program
- Education Studies Minor
- Elementary Education Major
- Middle School Education
- Secondary School Education

Associate Dean of Education

Raynold M. Lewis, Professor (1998), Associate Dean for Education BTh., West Indies College; M.Ed., Worcester State College; Ph.D., Illinois State University

Faculty

Caroline M. Chiccarelli, Associate Professor (2001), A.B. Newton College of the Sacred Heart; M.A. Fairleigh Dickinson University; Ph.D. University of Connecticut

Diane Cooke, Professor (2002), B.S. Louisiana State University; M.A.,Ph.D. University of Colorado Boulder

Douglas R. Dawson, Associate Professor (2009), B.A. Princeton University; Ph.D. University of California Irvine

Carol B. Donnelly, Professor (1997), A.B. Wellesley College; M.A. University of Miami; M.Ed. Harvard University; Ed.D. Boston University

Denise Foley, Associate Professor (2010), B.A. College of the Holy Cross; M.Ed. Bridgewater State College; C.A.G.S. Fitchburg State College; Ed.D. Indiana University of Pennsylvania

Sue F. Foo, Department Chair, Professor (2004), M.Ed.,Ed.D. University of Cincinnati

Pamela Hollander, Associate Professor (2012), B.A. State University of New York Binghamton; M.Ed. Rutgers University; Ed.D University of Massachusetts Amherst

Christina L. Kaniu, Associate Professor (2010), B.A. Stonehill College; M.Ed. Worcester State College; Ed.D. Northeastern University

Raynold M. Lewis, Associate Dean of Education, Professor (1998), BTh. West Indies College; M.Ed. Worcester State College; Ph.D. Illinois State University

Susan R. Monaghan, Assistant Professor (2016), B.S. University of Massachusetts Amherst; A.M. Stanford University; Ph.D. Marquette University

Margarita Perez, Professor (1999), B.A. Mount Holyoke College; M.A.,Ed.D. Teachers College Columbia University

Kelly C. Reinhart, Assistant Professor (2017), B.S., Pennsylvania State University; Ed.M., Ed.D., Boston University

Sara L. Young, Associate Professor (2010), B.A. School for International Training; M.S.T. New School for Social Research; Ed.D. University of Massachusetts Amherst

Courses

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 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.
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 relationships, 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 Lng 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, perpective 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 in 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 performace 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. Pre-requisite: 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  
150 hour practicum in an NAECY 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 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. 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 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-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 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 prepracticum.  
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 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