

MASTER OF ARTS IN TEACHING

Overview and Contact Information

The Master of Arts in Teaching program (M.A.T.) is an accelerated coeducational teacher education program for aspiring early childhood, elementary, middle, and secondary school teachers. This flexible, year-long M.A.T. includes an innovative curriculum with a strong commitment to social justice and equity, a unique collaboration with EL Education, personalized advising, and initial teacher licensure in over 30 areas, including:

- Biology (8-12)
- Chemistry (8-12)
- Dance (All)
- Early Childhood (PreK-2)
- Earth and Space Science (8-12)
- Elementary (1-6)
- English (5-12)
- English as a Second Language (ESL)/English Language Learners (ELL) (PreK-6; 5-12)
- Foreign Language (5-12)
- General Science (5-8)
- History (5-12)
- Mathematics (5-8; 8-12)
- Middle school: Humanities (5-8)
- Middle school: Mathematics/Science (5-8)
- Music: Vocal/Instrumental/General (All)
- Physics (8-12)
- Social Science (5-12)
- Teacher of Students with Moderate Disabilities (PreK-8;5-12)
- Theatre (All)
- Visual Arts (PreK-8; 5-12)

Through the M.A.T. program, we also offer additional licensure options in:

- New level/subject area
- English as second language/English language learners (PreK-6, 5-12)
- Special Education/Moderate disabilities (PreK-8, 5-12)

These additional licensure (<http://catalog.mtholyoke.edu/PaGE/programs/add-on-licensure>) options are specifically designed to provide opportunities for current students pursuing initial licensure or teachers with the appropriate licensure to earn and independently apply for an Additional License in teaching English language learners or students with moderate disabilities or in teaching an additional level/subject area. These courses also provide a depth of knowledge for any students entering the broader field of education as they seek to work with a range of learners.

A customized course of study is available for students who are interested in teaching in independent schools; contact PaGE for more information.

Students in the M.A.T. program receive personalized advising to help them reach their academic and career goals. They work closely with a

network of professionals including faculty advisors, supervising teachers, EL Education mentors, and a variety of content area experts.

Upon successful completion of the program, students are awarded the Master of Arts in Teaching degree.

M.A.T. Learning Goals

Graduates of the Master of Arts in Teaching at Mount Holyoke College will develop the ability to do the following:

1. Write and adapt well-developed lesson/unit plans to reach a range of learners in the PK12 classroom.
2. Design and administer a variety of student assessments, analyze student performance and growth, and use data to improve instruction and learning.
3. Integrate and apply research, theory, and pedagogy to inform instruction and interactions with students.
4. Have and apply insights on their teaching and learning, both individually and with colleagues, to improve practice and student learning.
5. Demonstrate a range of professional skills that respond to a deep understanding and application of the knowledge, skills, and dispositions found in the Guidelines for the Professional Standards for Teachers including:
 - a. Curriculum, Planning, and Assessment: Promotes the learning and growth of all students by providing high quality and coherent instruction, designing and administering authentic and meaningful student assessments, analyzing student performance and growth data, using this data to improve instruction, providing students with constructive feedback on an on-going basis, and continuously refining learning objectives.
 - b. Teaching All Students: Promotes the learning and growth of all students through instructional practices that establish high expectations, create a safe and effective classroom environment, and demonstrate cultural proficiency.
 - c. Family and Community Engagement: Promotes the learning and growth of all students through effective partnerships with families, caregivers, community members, and organizations.
 - d. Professional Culture standard: Promotes the learning and growth of all students through ethical, culturally proficient, skilled, and collaborative practice.

See Also

- Differentiated Instruction Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#differentiatedinstructiontext>)
- Digital Innovation and Media for Educators Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#digitalinnovationmediatext>)
- Equity, Advocacy, and Partnerships Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#equityadvocacypartnershipstext>)
- Facilitating Professional Learning Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#facilitatingproflearningtext>)
- Global and Intercultural Education Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#globalinterculturaltext>)
- Independent Schools Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#independentschoolstext>)

- Nonprofit Leadership and Entrepreneurship for Educators Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#nonprofitsentrepreneurshiptext>)
- Research and Data Institute (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#researchdataequitytext>)
- TESOL Certificate for Educators (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/#tesolcertificatetext>)

Contact Information

Catherine Swift, Director, Teacher Licensure Graduate Programs
Ruth Hornsby, Assistant Director, Teacher Licensure Graduate Programs

413-538-2610

<https://www.mtholyoke.edu/professional-graduate/mat>

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Nicole Walsh, M.S., Bank Street College of Education

Curriculum and Requirements

The M.A.T. with initial licensure is a 36-credit program that a full-time student can complete in one year from July through the following June. The Moderate Disabilities program is a 38-credit program that students can also complete in 12 months.

Coursework for the M.A.T. is delivered in four sessions: summer, fall, January, and spring. Students are expected to maintain a B grade in all courses.

While the M.A.T. is designed to be a continuous one year program, part-time students can complete requirements at their own pace over two years, although they will eventually need to complete the program's capstone: a full-time, semester-long teaching practicum. Students will work with an advisor to design an approved plan to complete program requirements.

Standard Course Schedule for MAT Early Childhood/Elementary Teacher Candidates

Code	Title	Credits
Summer		
EL Education "Slice" and Orientation		
X.SPED-426	The Inclusive Classroom	2
X.EDUC-417	Teaching With Technology	2
X.EDUC-420CD	Human Development: 'Child Development'	2
Fall		
X.EDUC-461	The Process of Teaching and Learning: Developing Literacy in Early Childhood And Elementary Schools	4
X.EDUC-463	Teaching English Language Learners	4
X.EDUC-470	The Process of Teaching and Learning: Developing Math/Science/Technology Instruction and Curriculum	4
X.MATH-400	Developing Mathematical Ideas: Building a System of Tens	2
X.MATH-401	Developing Mathematical Ideas: Making Meaning for Operations	2
Spring		
X.EDUC-423	Student Teaching in Early Childhood and Elementary Schools	10
X.EDUC-422	Practicum Seminar on Teaching and Learning: Early Childhood and Elementary Education	4
Total Credits		36

Additional Specifications

- Summer (6 credits). EL Education (EL) teaching model: Students will go on group learning expeditions in the field to experience powerful project-based methodologies delivered by EL professionals. Students go on to complete introductory coursework in human development (X.EDUC-420CD), a course in inclusive classroom teaching (X.SPED-426), plus a module on technology in education (X.EDUC-417).
- Fall (16 credits). In a traditional fall semester, September-December, students complete four courses taught by Mount Holyoke faculty and augmented by highly qualified current practitioners. These include content-specific methodology coursework with associated school-based pre-practicum work (X.EDUC-461, X.EDUC-463, X.EDUC-470, and either X.EDUC-465 or both X.MATH-400 and X.MATH-401.) Within these content-specific methodology courses, students will learn about curriculum development and planning, working with diverse students, and effective approaches to classroom management and assessment.
- Spring (14 credits). Students complete a full-time, semester-long student teaching practicum X.EDUC-423) as well as a weekly

seminar (X.EDUC-422) in which they reflect on their developing practice. Students also begin to explore the job market, participate in practice interviews, attend job market fairs, and meet with Career Development Center staff. Upon successful completion of the semester, the institution recommends the students for licensure to the Massachusetts Department of Elementary and Secondary Education.

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Standard Course Schedule for MAT Middle/Secondary Teacher Candidates

Code	Title	Credits
Summer		
EL Education "Slice" and Orientation		
X.SPED-426	The Inclusive Classroom	2
X.EDUC-417	Teaching With Technology	2
X.EDUC-420AD	Human Development: 'Adolescent Development'	2
Fall		
X.EDUC-460	Subject-Specific Methods 1 for Middle and Secondary Teachers	2
X.EDUC-462	Subject-Specific Methods 2	2
X.EDUC-463	Teaching English Language Learners	4
X.EDUC-430	The Process of Teaching and Learning in Secondary and Middle Schools	4
One content course (i.e., an advanced-level elective in licensure subject area)		
Spring		
X.EDUC-433	Practicum Seminar on Teaching and Learning: Middle and Secondary Education	4
X.EDUC-431	Student Teaching in Secondary and Middle Schools	10
Total Credits		36

Additional Specifications

- Summer (6 credits). Starting in August, the summer session features an immersion into the EL Education (EL) teaching model. Students will go on group learning expeditions in the field to experience powerful project-based methodologies delivered by EL professionals. Students go on to complete introductory coursework in human development (X.EDUC-420AD), a course in inclusive classroom teaching (X.SPED-426), plus a module on technology in education (X.EDUC-417).
- Fall (16 credits). In a traditional fall semester, September-December, students complete four courses taught by Mount Holyoke faculty and augmented by highly qualified current practitioners. These include general and content-specific methodology coursework with associated school-based pre-practicum work (X.EDUC-460, X.EDUC-462, X.EDUC-463, X.EDUC-430 and a content course). Within the general and content-specific methodology courses, students will learn about curriculum development and planning, working with diverse students, and effective approaches to classroom management as well as an advanced-level elective in their licensure subject areas (middle and secondary education only), management and assessment.
- Spring (14 credits). Students complete a full-time, semester-long student teaching practicum (X.EDUC-431), as well as a weekly seminar (X.EDUC-433) in which they reflect on their developing

Standard Course Schedule for MAT Special Education/Moderate Disabilities Teacher Candidates (PreK-8 and 5-12)

Code	Title	Credits
Summer		
EL Education "Slice" and Orientation		
X.SPED-426	The Inclusive Classroom	2
X.SPED-441	Differentiated Instruction for Diverse Learners	2
X.SPED-481	Special Education Law: Transitions, Collaboration, and Applications	2
Fall		
X.SPED-421	Assistive Technology for Special Education	1
X.SPED-447	Assessment and Instruction for Exceptional Learners	3
X.EDUC-461	The Process of Teaching and Learning: Developing Literacy in Early Childhood And Elementary Schools	4
X.EDUC-463	Teaching English Language Learners	4
X.EDUC-470	The Process of Teaching and Learning: Developing Math/Science/Technology Instruction and Curriculum	4
January		
X.SPED-416	Interventions for Behavior and Classroom Management	1
X.SPED-471	Legal Perspectives in Special Education	1
Spring		14
For PreK-8:		14
X.SPED-423	Student Teaching in Inclusive and Substantially Separate Classrooms for Students PreK-8 with Moderate Disabilities	
X.SPED-422	Practicum Seminar: Teaching and Learning for Moderate Disabilities Licensure PreK-8	
For grades 5-12:		14
X.SPED-431	Student Teaching in Inclusive and Substantially Separate Classrooms for Students Grades 5-12 with Moderate Disabilities	
X.SPED-433	Practicum Seminar: Teaching and Learning for Moderate Disabilities Licensure 5-12	
Total Credits		38

Additional Specifications

- Summer (6 credits). The summer session starts in July with X.SPED-426 The Inclusive Classroom, X.SPED-441 Differentiated Instruction for Diverse Learners and X.SPED-481 Special Education Law: Transitions, Collaboration, and Applications.
- Fall (16 credits). These include general and content-specific methodology coursework with associated school-based pre-practicum work (X.EDUC-461, X.EDUC-463, X.EDUC-470, and X.SPED-447) and X.SPED-421 Assistive Technology. Within the content-specific methodology courses, students will learn about

curriculum development and planning, working with diverse students, and effective approaches to classroom management and assessment.

- January (2 credits). X.SPED-471 Legal Perspectives in Special Education and X.SPED-416 Interventions for Behavior and Classroom Management.
- Spring (14 credits). Students complete a full-time, semester-long student teaching semester (the practicum, X.SPED-431 or X.SPED-423) as well as a weekly seminar (X.SPED-433 or X.SPED-422) in which they reflect on their developing practice. Students also begin to explore the job market, participate in practice interviews, attend job market fairs, and meet with Career Development Center staff. Upon successful completion of the semester, the institution recommends the students for licensure to the Massachusetts Department of Elementary and Secondary Education.

Standard Course Schedule for MAT English Language Learners (PreK-6 and 5-12)

Code	Title	Credits
Summer		
X.ELL-403	Research in Teaching English Language Learners	3
X.ELL-418	Second Language Acquisition and Classroom Practice	2
Fall		
X.ELL-421	Linguistics for Teachers	2
X.ELL-426	Methods in Teaching English to K-12 Speakers of Other Languages (TESOL Methods)	4
X.EDUC-461	The Process of Teaching and Learning: Developing Literacy in Early Childhood And Elementary Schools	4
X.EDUC-463	Teaching English Language Learners	4
January		
X.ELL-416	Language Assessment and Classroom Practice	2
X.ELL-451	English Language Development Standards and Assessment Framework	1
Spring		
For PreK-6:		14
X.ELL-422	Practicum Seminar in Teaching and Learning: Elementary ELL Education	4
X.ELL-423	Student Teaching English Language Learners in Elementary Schools	10
For grades 5-12:		14
X.ELL-433	Practicum Seminar in Teaching and Learning: Secondary ELL Education	4
X.ELL-431	Student Teaching English Language Learners in Secondary Schools	10
Total Credits		36

Additional Licensure

Please see Additional Licensure (<http://catalog.mtholyoke.edu/PaGE/programs/add-on-licensure>) for more information.

Admission

All applicants must have:

- Completed a bachelor's degree prior to beginning the M.A.T. program
- An undergraduate major—or demonstrated equivalent subject area knowledge—in desired teaching discipline
- A passing score on the appropriate Massachusetts Test for Educator Licensure (MTEL). Those who have not yet taken the MTEL are still able to apply to the M.A.T. program. Further details on the timing of the necessary tests required for the particular license will be provided when the applicant meets with the program advisor
- An interview with the admissions committee

Those who apply to this program generally have a 3.2 undergraduate GPA or above.

To apply to the M.A.T. program, prospective students complete the M.A.T. application and upload all supporting materials via the online application (<https://www.mtholyoke.edu/professional-graduate/mat/how-to-apply>), except official transcripts which need to be mailed in to:

Amy Nichols
Professional and Graduate Education
Mount Holyoke College
50 College Street
South Hadley, MA 01075

To secure their place in the program, admitted applicants will pay a non-refundable \$300 deposit that will be applied as a credit to their first term's bill.

Financing

Please see Graduate Tuition, Fees, Financing, and Financial Aid (<http://catalog.mtholyoke.edu/PaGE/financial-policies>) for further information.

Course Offerings

This course listing contains all graduate courses with subjects X.EDUC, X.ELL, and X.SPED including those intended for other graduate programs. Courses from other subjects, such as X.MATH, may also apply to your program. Please contact your advisor if you are unsure of courses that are appropriate for your program.

X.EDUC-406 TESOL Seminar: Foundations of Effective Teaching

Credits: 2

This is the first of a two-course TESOL program designed to provide participants with a foundation of practical pedagogy, linguistic knowledge, and classroom experience to prepare for a job as an English language instructor in an intercultural environment. The course includes lecture and discussion, materials development sessions, and teaching workshops. Participants will develop a teaching portfolio for use in their job search and receive a certificate of completion if they successfully complete both the seminar and practicum courses.

Applies to requirement(s): Meets No Distribution Requirement The department

Restrictions: This course is offered for graduate students only.

X.EDUC-411 Policy Fluency: Current Issues in Education

Spring. Credits: 4

In this learning experience, teachers will work on building up their "education policy fluency" based on their own school context. Students will read education news from across the country, including Education Week and blogs from a range of teacher and education bloggers with varied perspectives. Then they will dig into deeper understanding through weekly dialogue with each other and article authors and current teacher leader experts in the field. This course aims to help teachers gain an even stronger understanding of the policy world that influences what we do in the classrooms, in both public and private school settings.

Applies to requirement(s): Meets No Distribution Requirement

The department

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

Notes: 01 section is 4 credits and includes a group project. 02 section is 3 credits and does not include the group project.

X.EDUC-413 Leading Colleagues Using Research: Bridging the Gap Between Research and Practice

Credits: 2

Based on Domain 2 of the Teacher Leader Model Standards, this class helps build the skills, knowledge, and dispositions teacher leaders need to support colleagues in using the latest research and data to improve practice and student learning. Topics we will explore include types of research, examining the research process, the skills teacher leaders need to lead colleagues in using research to improve practice, research competencies, action research, data collection and analysis, how research makes instruction intentional and systematic, and how it allows us to make meaning out of numbers.

Applies to requirement(s): Meets No Distribution Requirement

D. Bosso

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

X.EDUC-414 Research Design for Educators

Credits: 1

This course provides an introduction to research methodology and design in applied educational contexts. Topics covered in this course include: ethical considerations in educational research, how to conduct comprehensive literature searches, measurement and interpretation of qualitative and quantitative data, and research report writing. Through this course, students will explore the research process from hypothesis development and literature review to publication. At the conclusion of this course, students will be prepared to develop and incorporate the elements of effective research designs into their own research projects.

Applies to requirement(s): Meets No Distribution Requirement

G. Bass

Restrictions: This course is offered for graduate students only.

X.EDUC-417 Teaching With Technology

Credits: 2

Students will read current research examining the effectiveness of teaching with technology in PreK-12 classrooms as they explore questions about the role of technology in 21st century education. Students will experiment with a variety of tools that allow teachers to design effective lessons for a diverse range of learners. Students will focus on using technology to integrate students on IEPs, 504, and other learners with specific learning needs.

Applies to requirement(s): Meets No Distribution Requirement

L. Manzi

Restrictions: This course is limited to Mount Holyoke MAT students only

Advisory: Section 01 is for middle/secondary education students. Section 02 is for elementary education students.

X.EDUC-419 Independent Schools: New Teachers Seminar Practice

Fall. Credits: 2

This course helps new independent school teachers answer questions that all teachers ask themselves on a daily basis: How do we best serve our students and their learning needs, across the multiple dimensions of learning styles, ethnicity, race, gender and class? As we design an experience to welcome and engage all of our students, how do we also nourish and sustain ourselves in this important work? The course includes cohort meetings as well as time for reflection, designing lesson plans, exploring how we organize our classrooms, and discussing how we support ourselves and each other.

Applies to requirement(s): Meets No Distribution Requirement

The department

Restrictions: This course is offered for graduate students only.

Instructor permission required.

X.EDUC-420 Human Development**X.EDUC-420AD Human Development: 'Adolescent Development'**

Credits: 2

In this course students will develop a foundational framework of knowledge about physical, cognitive and social/emotional development that can inform their teaching practice in the classroom. Through individualized exploration, students will have opportunities to delve into the study of the age group that they intend to teach, and the class will discuss specific topics particularly relevant to education, such as language development, gender, moral development, the nature of intelligence, and motivation. By the end of this course, students should be conversant in developmental theory and able to use it to support the pedagogical choices they will make as educators.

Applies to requirement(s): Meets No Distribution Requirement

A. Grillo

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

X.EDUC-420CD Human Development: 'Child Development'*Credits: 2*

In this course students will develop a foundational framework of knowledge about physical, cognitive and social/emotional development that can inform their teaching practice in the classroom. Students will have opportunities to delve into the study of the age group that they intend to teach (preK-8th grade) through individualized exploration, and the class will discuss specific topics particularly relevant to education, such as language development, gender, moral development, the nature of intelligence, and motivation. By the end of this course, students should be conversant in developmental theory and able to use it to support the pedagogical choices they will make as educators.

*Applies to requirement(s): Meets No Distribution Requirement**A. Grillo**Restrictions: This course is limited to Mount Holyoke MAT students only***X.EDUC-422 Practicum Seminar on Teaching and Learning: Early Childhood and Elementary Education***Spring. Credits: 4*

The Integrated Methods Seminar focuses on supporting and building on key aspects of the intensive full-time supervised student teaching experience. Teacher candidates learn how to develop integrated curriculum units, address complex behavioral and management issues with increasing sophistication, delve more deeply into theory and practice, develop peer coaching and mentoring skills, develop habits of reflection, and prepare for job interviews. Additionally, there is an emphasis on social studies content and pedagogy. Specifically, students will be studying content of a meaningful elementary and early childhood social studies curriculum and devising lessons and units that address multiple learning needs, planning effective and aligned assessments, infusing EL protocols and practices, and exploring integration opportunities. Linking critical learning from their work in social justice to issues of instructional equity and practice in the classroom is also part of the Seminar this semester.

*Applies to requirement(s): Meets No Distribution Requirement**C. Swift**Restrictions: This course is limited to Mount Holyoke MAT students only**Instructor permission required.**Advisory: Students may only register for X.EDUC-422 if concurrently taking X.EDUC-423.***X.EDUC-423 Student Teaching in Early Childhood and Elementary Schools***Spring. Credits: 10*

Students participate in full-time student teaching in early childhood and elementary classrooms for 20 weeks. During this semester-long field-based placement, students hone classroom management skills, implement an extended integrated curriculum unit, deliver lessons in all content areas, and develop a wide range of assessment skills. The practicum culminates in two weeks of Lead Teaching, during which the student is responsible for managing all aspects of the classroom program. Students work with classroom teachers and program supervisors to address Professional Teaching Standards as required by the Commonwealth of Massachusetts.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby, C. Swift**Restrictions: This course is limited to Mount Holyoke MAT students only**Instructor permission required.**Advisory: Students may only register for X.EDUC-423 if concurrently taking X.EDUC-422.**Notes: 5 days a week for 20 weeks full-time student teaching in school site (includes Mount Holyoke College's spring break). This course is graded on a credit/no credit basis.***X.EDUC-424 Internship in Educational Settings***Spring. Credits: 4 - 10*

Graduate students undertake a supervised internship from January through June in an educational setting comprised of up to 600 hours. This would be a supervised, mentored experience, and tailored to the hours of the student, approved by a faculty member within the Professional and Graduate Education department. Evaluation of performance is determined by on-site visits, written assignments, as well as supervisor and mentor evaluations. Successful completion of the course is verified based on satisfactory submission of a final product/portfolio and presentation that demonstrates an integration of knowledge and skills gained through their program of study and internship experience.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Instructor permission required.**Advisory: For graduate students who will not be pursuing licensure.**Notes: This course is graded on a credit/no credit basis.***X.EDUC-426 TESOL Practicum: Effective Teaching Strategies Field Experience***Spring. Credits: 2*

This is the second of a two-course TESOL program designed to provide participants with the experience to prepare to be an effective English language instructor in an intercultural environment. In this practicum, students will hone their classroom management skills, implement curricular units and deliver lessons designed to support students' language acquisition, and develop assessment skills. Students will submit curriculum plans, videotaped lessons, and complete written assignments and reflections. Participants will develop a teaching portfolio for use in their job search and receive a certificate of completion if they successfully complete both the seminar and practicum courses.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is offered for graduate students only.**Prereq: X.EDUC-406.***X.EDUC-430 The Process of Teaching and Learning in Secondary and Middle Schools***Fall. Credits: 4*

This course is intended to help prepare prospective secondary and middle school teachers for effective classroom instruction. The focus of this course is to explore a range of philosophies of education and existing classroom practices. The course uses the current educational landscape in order for teacher candidates to examine culturally relevant teaching and learning practices, teaching in multicultural settings, establishing the classroom climate, choosing instructional approaches, and attending to the needs of a range of learners.

*Applies to requirement(s): Meets No Distribution Requirement**Other Attribute(s): Community-Based Learning**H. Brown**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Advisory: Requires a field-experience in an educational setting.*

X.EDUC-431 Student Teaching in Secondary and Middle Schools*Spring. Credits: 10*

Students participate in full-time student teaching in middle or secondary classrooms for 20 weeks. During this semester-long field-based placement, students hone classroom management skills, design and implement curriculum, and develop a wide range of assessment skills. Students work with classroom teachers and college supervisors to address Professional Teaching Standards as required by the Commonwealth of Massachusetts.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT students only**Instructor permission required.**Advisory: Students may only register for X.EDUC-431 if concurrently taking X.EDUC-433.**Notes: 5 days a week for 20 weeks; full-time student teaching in school sites (includes Mount Holyoke College's spring break). Credit/no credit grading.***X.EDUC-433 Practicum Seminar on Teaching and Learning: Middle and Secondary Education***Spring. Credits: 4*

This weekly seminar provides students with opportunities to design and discuss case studies involving adolescents in middle and secondary school settings, review researched-based models of instruction, and classroom management, and engage in dialogue with professionals regarding numerous aspects of teaching and student learning. Additional topics covered include reviewing the legal obligations of teachers, addressing the needs of students with disabilities, English language learners, and developing effective communication between home and school.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is limited to Mount Holyoke MAT students only**Instructor permission required.**Advisory: Students may only register for X.EDUC-433 if concurrently taking X.EDUC-431.***X.EDUC-441 Fostering a Collaborative Culture for Learning***Credits: 2*

This course is centered around Domain One of the Teacher Leader Model Standards, with an emphasis on creating cultures in our schools that support educator development and student learning. Modules include defining teacher leadership, exploring formal and informal teacher leadership roles, adult learning theory, facilitation of group learning and discussion, mitigating difficult discussions and building consensus, organizational change and the change process, building trust, and other skills to create inclusive cultures for professional growth (and student learning!).

*Applies to requirement(s): Meets No Distribution Requirement**N. Gardner, J. Parker**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only***X.EDUC-443 Introduction to the Orton-Gillingham Approach to Reading and Dyslexia***Credits: 1*

This course is an introduction to the Orton-Gillingham approach – a systematic, structured, multisensory approach for teaching reading. In this course, participants will explore instructional methods to teach the hows and whys of reading to struggling readers, particularly those with dyslexia. In the course, participants will also review the history of reading and the English language, current research, and common reading assessments. Students who complete this course are eligible to apply for membership in the Academy of Orton-Gillingham Practitioners and Educators (AOGPE) as a Subscriber member.

*Applies to requirement(s): Meets No Distribution Requirement**R. Greenfield**Restrictions: This course is offered for graduate students only.***X.EDUC-446 Orton-Gillingham Associate Level Course***Fall. Credits: 4*

This course is designed for practitioners and educators working with students of all ages and abilities. It includes an overview of the history of reading and the English language, research and assessments related to reading and language-based learning disabilities, and multisensory approaches to teach students with language-based learning disabilities. This course presents the Orton-Gillingham approach – a systematic, structured, multisensory method for teaching students with language-based learning disabilities. Through interactive lessons, lectures, group work, modeled lessons, students will learn and practices this approach.

*Applies to requirement(s): Meets No Distribution Requirement**R. Greenfield**Restrictions: This course is offered for graduate students only.***X.EDUC-448 Orton-Gillingham Associate Level Course Practicum***Fall. Credits: 4*

This course is designed for practitioners and educators working with students of all ages and abilities. This course develops participants' knowledge of the Orton-Gillingham approach – a systematic, structured, multisensory method for teaching students with language-based learning disabilities. Students will engage in a 100 hour supervised practicum, during which they develop and implement lessons with supervision provided by the instructor. At the conclusion of this practicum, students are eligible to apply for their Orton-Gillingham certification.

*Applies to requirement(s): Meets No Distribution Requirement**R. Greenfield**Restrictions: This course is offered for graduate students only.**Advisory: Successful completion of, or concurrent enrollment in, X.EDUC-446 Orton-Gillingham Associate Level Course.***X.EDUC-449 Equity and Social Justice: A Teacher's Role***Credits: 2*

In this course, participants will learn to address issues of social justice seamlessly and incorporate social justice into the design of their learning environments. This will be accomplished in three steps: First, participants will be assigned a self-awareness partner to process socialization around social issues. Second, participants will produce narratives about their social justice development. Finally, participants will create action plans that will create learning environments that don't shut down dialogues about difference, but open them up. Participants will then take this new learning and self-awareness and apply it to education systems outside of their classroom.

*Applies to requirement(s): Meets No Distribution Requirement**J. Daigle-Matos**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only*

X.EDUC-452 Topics in Social-Emotional Learning and Development**X.EDUC-452AC Topics in Social-Emotional Learning and Development: 'Advising and Counseling Students Beyond the Classroom'***Not Scheduled for This Year. Credits: 2*

Educators serve in multiple roles to support students in their academic, extracurricular, and, in some cases, dorm lives. This course will provide an overview of the following: school counseling principles, widely adopted models of comprehensive developmental counseling curricula, social-emotional learning, approaches in multicultural counseling, and mentoring students on academic and professional issues. We will also address identification, prevention, intervention, and crisis management strategies for topics including: relationships, mental health, trauma, and substance use/abuse. Students will explore how to analyze various types of student performance data to inform academic and non-academic programming.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is offered for graduate students only.***X.EDUC-452AT Topics in Social-Emotional Learning and Development: 'Coaching and Athletics'***Not Scheduled for This Year. Credits: 2*

Educators in public and independent schools often serve in multiple roles, including as coaches for competitive and intramural sports. This class will provide an overview of issues related to supporting the student athlete, including the following: administering sport programs, principles of effective coaching, promoting and coaching the college-bound student athlete, compliance with governing bodies in sport, equity in athletics, team-building, event management, and sport safety.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is offered for graduate students only.***X.EDUC-453 Foundations of Teacher Leadership and Global Education Reform***Fall. Credits: 4*

This dynamic course is an exploration of the foundational pieces of teacher leadership, including the history and theories of teacher leadership, an examination of education reform in the United States, and a study of teacher leadership and reform from a global perspective. Students will also research their local district or state to gain a better understanding of their local reform history and past waves of teacher involvement. This course will include several video-conference discussions with nationally recognized teacher leaders from across the country who will share their lessons learned and perspectives in teacher leadership. Embedded in practice and focused on your personal and professional growth.

*Applies to requirement(s): Meets No Distribution Requirement**J. Holland**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only***X.EDUC-455 Outreach and Advocacy for Educational Change***Fall. Credits: 4*

This course integrates Teacher Leader Model Standards for Domains VI and VII: assessing community needs and values, engaging families and colleagues in partnerships, and advocating for students and for the teaching profession. Participants will explore culturally responsive teaching approaches and strategies for collaborating with families to support meaningful and relevant student learning and development. Participants will also learn how to use research, policies, and persuasive communications to help build appropriate programs, interventions, and advocacy efforts that promote positive outcomes for both students and teachers.

*Applies to requirement(s): Meets No Distribution Requirement**T. Chang**Restrictions: This course is offered for graduate students only.***X.EDUC-456 Promoting Professional Learning***Credits: 2*

This course is centered around Domain Three of the Teacher Leader Model Standards, with an emphasis on evaluating and creating school cultures for professional learning and professional development design. Modules for this class will include school climate and culture audits, the change process, analyzing school community and data to pinpoint professional development needs, and evaluating professional learning. Teachers will walk away with design plans for creating cultures of adult learning to improve student learning.

*Applies to requirement(s): Meets No Distribution Requirement**S. Donaldson**Restrictions: This course is offered for graduate students only.***X.EDUC-457 Personal and Professional Leadership in Education***Credits: 1*

This course is designed to help educators cultivate their skills as reflective practitioners as a means of enhancing personal leadership development. Students will examine personal leadership qualities and the role of storytelling as leadership. Course participants will create individualized learning plans that allow for deeper exploration of personal and professional leadership interests. The menu of options for personalized learning will include further reading in the domains of adult development, professional learning, motivation, leadership and related topics.

*Applies to requirement(s): Meets No Distribution Requirement**S. Brown Wessling**Restrictions: This course is offered for graduate students only.***X.EDUC-458 Owning Assessments and Data for Student Learning***Credits: 2*

Built around Domain 5 of the Teacher Leader Model Standards, this course helps teachers build the skills to do just that, as we explore organizational improvement through assessment design. Learn to facilitate and support colleagues in using assessment tools to inform decisions to improve practice and student learning. One module of this class includes an exploration of Improvement Science, a new methodology brought to education from the health field, where teachers will learn how small ideas can be tested and taken to scale, potentially impacted organizational change. Embedded in practice, focused on your personal and professional growth.

*Applies to requirement(s): Meets No Distribution Requirement**D. Massey**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only*

X.EDUC-459 Independent Schools: Experienced Teachers Seminar Practice*Fall. Credits: 2*

This course is designed for teachers with 2-5 years of classroom experience at independent schools. Building from participants' experience, the course focuses on improving teachers' use of evidence-based practices to support children's progress. Topics include: focused observation, instructional support, emotional support, classroom organization, giving and receiving feedback and designing your ideal classroom. Participants will reflect on and share feedback about their teaching practices, and continue to develop their practice in this engaging learning community.

Applies to requirement(s): Meets No Distribution Requirement

G. Bass, The department

Restrictions: This course is offered for graduate students only.

Instructor permission required.

X.EDUC-460 Subject-Specific Methods 1 for Middle and Secondary Teachers*Fall. Credits: 2*

This course is the first of two methods courses. Firmly embedded within the EL Education Model, it will provide opportunities for participants to explore the links among the theoretical underpinnings of expeditionary learning, experiential learning, and project-based learning through an interdisciplinary approach, with a focus on arts integration. Students will engage with the Understanding by Design (UBD) model of curriculum development, focusing on universal access to content for a full range of learners. Students will connect theory with practice and reflect on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine

Restrictions: This course is offered for graduate students only.

Advisory: Requires a field-experience in an educational setting.

X.EDUC-461 The Process of Teaching and Learning: Developing Literacy in Early Childhood And Elementary Schools*Fall. Credits: 4*

Through a balanced and integrated approach, students will learn to develop literacy in early childhood/elementary schools. Class members will learn about emergent literacy, diagnosing language needs, integrating phonics skills in a literature-based program, the teaching of process writing, children's fiction and nonfiction literature, and a variety of formative and summative ways to assess learning. Course required for spring semester practicum students. Course evaluation is based on written and oral work done individually and in groups. Requires a pre-practicum.

Applies to requirement(s): Meets No Distribution Requirement

T. Sullivan-Daley

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

Advisory: Requires a field-experience in an educational setting.

Notes: Pre-practicum required

X.EDUC-462 Subject-Specific Methods 2

This advanced course builds on the design Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

X.EDUC-462AR Subject-Specific Methods 2: 'The Arts'*Fall. Credits: 2*

This advanced course builds on the design principles and interdisciplinary approach of Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine, The department

Restrictions: This course is offered for graduate students only.

Advisory: X.EDUC-460 Subject-Specific Methods 1. Completion of EL slice in the summer, as well as be in a school setting (as many activities will require the participant to teach mini lessons etc.).

X.EDUC-462EN Subject-Specific Methods 2: 'English'*Fall. Credits: 2*

This advanced course builds on the design principles and interdisciplinary approach of Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine, The department

Restrictions: This course is offered for graduate students only.

Advisory: X.EDUC-460 Subject-Specific Methods 1. Completion of EL slice in the summer, as well as be in a school setting (as many activities will require the participant to teach mini lessons etc.).

X.EDUC-462FR Subject-Specific Methods 2: 'Foreign Languages'*Fall. Credits: 2*

This advanced course builds on the design principles and interdisciplinary approach of Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine, The department

Restrictions: This course is offered for graduate students only.

Advisory: X.EDUC-460 Subject-Specific Methods 1. Completion of EL slice in the summer, as well as be in a school setting (as many activities will require the participant to teach mini lessons etc.).

X.EDUC-462HS Subject-Specific Methods 2: 'History/Social Sciences'*Fall. Credits: 2*

This advanced course builds on the design principles and interdisciplinary approach of Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine, The department

Restrictions: This course is offered for graduate students only.

Advisory: X.EDUC-460 Subject-Specific Methods 1. Completion of EL slice in the summer, as well as be in a school setting (as many activities will require the participant to teach mini lessons etc.).

X.EDUC-462MA Subject-Specific Methods 2: 'Mathematics'*Fall. Credits: 2*

This advanced course builds on the design principles and interdisciplinary approach of Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine, The department

Restrictions: This course is offered for graduate students only.

Advisory: X.EDUC-460 Subject-Specific Methods 1. Completion of EL slice in the summer, as well as be in a school setting (as many activities will require the participant to teach mini lessons etc.).

X.EDUC-462SC Subject-Specific Methods 2: 'The Sciences'*Fall. Credits: 2*

This advanced course builds on the design principles and interdisciplinary approach of Subject-Specific Methods 1, and focuses on the development of subject specific curriculum units. Firmly embedded within the EL Education Model, links will be made between the theoretical underpinnings of subject specific pedagogy, differentiated learning, sheltered immersion, assessment, and the community/school/classroom/students. Students will connect theory with practice through their work with subject-specific experts from the field and through reflecting on their practice.

Applies to requirement(s): Meets No Distribution Requirement

E. Levine, The department

Restrictions: This course is offered for graduate students only.

Advisory: X.EDUC-460 Subject-Specific Methods 1. Completion of EL slice in the summer, as well as be in a school setting (as many activities will require the participant to teach mini lessons etc.).

X.EDUC-463 Teaching English Language Learners*Fall and Spring. Credits: 4*

This course addresses core competencies outlined in the Massachusetts Department of Education's English Language Learner certificate requirement. Readings in language acquisition theory, language learning and teaching, effective lesson design and assessment, Sheltered Instruction Observation Protocol, and knowledge of intercultural learners are covered. Students will have experience developing and adapting lessons and curriculum to address the needs of students in their pre-practicum settings.

Applies to requirement(s): Meets No Distribution Requirement

H. Graham

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

Advisory: Requires a field-experience in an educational setting.

X.EDUC-465 Children's Literature for Educators*Fall. Credits: 4*

This course introduces various genres of children's literature, including literature for adolescents; explores equity and social justice issues; and examines approaches to using literature in the preK-8 curriculum with an emphasis on social-emotional learning and making literature accessible to all learners. Students will read a variety of texts across genres and discuss ways to integrate literature into curriculum and learning as they expand their knowledge and appreciation of children's literature. Literature will be examined from multiple perspectives.

Crosslisted as: EDUC-267

Applies to requirement(s): Meets No Distribution Requirement

N. Walsh

Restrictions: This course is limited to Mount Holyoke MAT students only

Instructor permission required.

Advisory: Requires a field-experience in an educational setting.

X.EDUC-467 Coaching, Mentoring, and Facilitating Instructional Improvements*Credits: 2*

This course provides opportunities for teachers to design, develop, critique, implement, give, and receive feedback on professional development experiences that align with the Common Core standards and the particular needs of the school/district's participating staff. Modules include staying focused on content while developing collaborative relationships, engaging in reflective dialogue with teachers and administrators, developing leadership skills, professional growth, and technology for collaborative learning. Participants will be able to individualize their learning experience based on an area of choice for personal and professional growth: instructional coaching, mentoring, or peer coaching.

Applies to requirement(s): Meets No Distribution Requirement

J. Walker

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

X.EDUC-468 Leadership in Practice for Educators*Spring. Credits: 1*

In this course students will develop their goals as teacher leaders and will engage in discussions, readings, modules, and activities that support professional growth. Critical course concepts will be introduced in a whole group book study format. Additionally, students will explore opportunities for leadership in education through conversations with guest experts in the field. At the culmination of the course students will complete an articulation of practice and professional development plan.

*Applies to requirement(s): Meets No Distribution Requirement**S. Brown Wessling**Restrictions: This course is offered for graduate students only.***X.EDUC-469 Models of Entrepreneurship in Education***Spring. Credits: 1*

Today's challenges in education require creative, out-of-the-box ideas and entrepreneurial teachers are often best positioned to design and implement these solutions. In this course we will explore different models of entrepreneurship in education, including how it works within the contexts of working in classrooms and schools, in nonprofits, as authors and consultants, and in commercial endeavors. Through case studies and guest lectures students investigate entrepreneurial approaches to address existing problems, challenges, and opportunities in education. Students will develop their own ideas around new programming, services, advocacy, and/or ways to increase access to education.

*Applies to requirement(s): Meets No Distribution Requirement**T. Espinosa, R. Mugnani**Restrictions: This course is offered for graduate students only.***X.EDUC-470 The Process of Teaching and Learning: Developing Math/ Science/Technology Instruction and Curriculum***Fall. Credits: 4*

Students will learn about inquiry-based science/math curriculum and use of technology in PreK-6 classroom. They will construct more extensive understandings of science/math instruction by developing lessons that implement the Massachusetts Frameworks incorporating the Common Core State Standards for Mathematics. They will teach a minimum of three lessons to students in their pre-practicum setting. Emphasis will be on learning diverse management and instructional practices, such as the use of manipulatives, problem solving, cooperative learning, and project-based learning. Students will also become more adept at developing effective approaches to using assessment to guide instruction.

*Applies to requirement(s): Meets No Distribution Requirement**L. Mattone**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Advisory: Requires a field-experience in an educational setting.**Notes: Pre-practicum required***X.EDUC-476 Independent School: Beyond the Classroom***Credits: 2*

The independent school faculty member wears many "hats" in addition to that of the teacher. Students in this course study the non-teaching aspects of independent school work, improving their ability to serve as stewards of their schools' missions. Guest speakers from independent schools will address these roles and facilitate students' investigation of other topics including school governance and administration, admissions, advancement, athletics, counseling, student and residential life, and more. Coursework will include analyzing case studies, budgets, interviewing various departments and jobs within an independent school, and an in-depth case study of the student's context based on current independent school standards and best practices. Student work will culminate in the creation of a personal inventory and growth plan for successful career development in independent schools.

*Applies to requirement(s): Meets No Distribution Requirement**K. Evelti**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only***X.EDUC-477 Seminar on Effective Teaching and Learning Strategies for Practitioners***Fall. Credits: 2*

In this hands-on course, participants working in classrooms explore issues and challenges of their professional and classroom practice, including: workshopping new curricular ideas, integrating evidence-based practices for effective classroom management and teaching, and ways to support other areas of the participants' administrative or co-curricular responsibilities. Participants attend group seminars and individual conferences intended to strengthen their confidence in the classroom and capacity to successfully engage diverse learners. Evaluation of performance is determined through course observations and by written assignments.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is offered for graduate students only.**Instructor permission required.**Advisory: Must be in a teaching role in a school setting.**Notes: This course is graded on a credit/no credit basis. This course may be repeated once for an additional two credits.***X.EDUC-489 Catapult! Capstone Course***Spring. Credits: 2 - 6*

This course is designed to catapult students' professional and personal leadership journey to the next level. It serves as an idea incubator, helping give teacher leaders the support and direction they need to propel themselves forward in their work and launch teacher-created ideas to improve education for all students. In this class, graduate students will demonstrate and document the impact of their knowledge gained throughout their journey at Mount Holyoke College. Students will choose a domain of the Teacher Leader Model Standards to focus their capstone work, then they will choose one of four pathways for the semester: a research study, a teacher-created project, a teacher leader internship, or National Board candidacy. They will apply their skill and knowledge under a teacher leader coach, who will support them and engage in weekly reflective practice of their teacher leadership work. At the end of the semester, teachers will complete and share a portfolio that demonstrates how their experiential learning experience has enhanced their practice as a leader and a teacher leader.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only*

X.EDUC-495 Independent Study*Fall and Spring. Credits: 1 - 4**The department**Instructor permission required.***X.ELL-403 Research in Teaching English Language Learners***Credits: 3*

This course introduces teacher candidates to the sociocultural context of schooling and examines current research in the field of ELL teaching and learning. The course will support teacher candidates in developing an orientation toward teaching as inquiry, as well as the ability to read and conduct classroom research. Critical qualitative methods (e.g., ethnography, case study, action research) will be considered and teacher research in the ELL classroom will be emphasized. Teacher candidates will develop and complete a qualitative inquiry project that investigates an aspect of language teaching or learning of interest to them.

*Applies to requirement(s): Meets No Distribution Requirement**A. Lopez**Restrictions: This course is offered for graduate students only.***X.ELL-416 Language Assessment and Classroom Practice***Credits: 2*

Brief introduction to theory and practice in assessing students' academic English proficiency. Students will learn about purposes of and types of language assessments (e.g., large-scale standardized tests like WIDA ACCESS, alternative assessments like portfolios, formative assessments) and practice designing oral language assessment tasks and using rubrics to evaluate student writing.

*Applies to requirement(s): Meets No Distribution Requirement**K. Accurso**Restrictions: This course is offered for graduate students only.***X.ELL-418 Second Language Acquisition and Classroom Practice***Credits: 2*

This course will a) introduce students to theories of second language acquisition (cognitive, social, and linguistic influences) and how these inform teaching practices, and b) introduce teaching methods and approaches to teaching ELLs so students can begin to make informed context-sensitive decisions about language teaching methods, techniques, lesson planning, materials, classroom management, etc.

*Applies to requirement(s): Meets No Distribution Requirement**K. Accurso**Restrictions: This course is offered for graduate students only.***X.ELL-421 Linguistics for Teachers***Fall. Credits: 2*

This course provides teacher candidates with an in-depth analysis of the structural and functional components of language: syntax, phonetics, phonology, morphology, semantics, register, and genre. Teacher candidates will apply concepts to language teaching and learning. The course will also include an in-depth look at functional linguistics and critical genre theory, focusing on how language functions in academic speech and writing.

*Applies to requirement(s): Meets No Distribution Requirement**H. Graham**Restrictions: This course is offered for graduate students only.***X.ELL-422 Practicum Seminar in Teaching and Learning: Elementary ELL Education***Not Scheduled for This Year. Credits: 4*

This licensure-level weekly seminar provides teacher candidates with opportunities to examine curriculum development models, develop curricular units utilizing state and national content area standards, review research-based models of classroom management, and engage in dialogue with practicing teachers regarding various aspects of teaching and learning. Additional topics covered will include: implementing translanguaging pedagogy, developing productive partnerships between ELL and content area teachers, legal obligations of teachers, and home-school communication.

*Applies to requirement(s): Meets No Distribution Requirement**The department**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Instructor permission required.**Advisory: Students must be enrolled in the ELL MAT program and have successfully completed of all required MTELS. Students may only register for X.ELL-422 if concurrently taking X.ELL-423.***X.ELL-423 Student Teaching English Language Learners in Elementary Schools***Not Scheduled for This Year. Credits: 10*

Teacher candidates participate in full-time supervised student teaching of grades PK-6 ELLs from January to June. Teacher candidates will hone classroom management skills, implement extended curricular units designed to support students' development of disciplinary literacies, deliver lessons to support disciplinary English development in all content areas, and develop a wide range of assessment skills. Evaluation of performance is determined by on-site visits and written assignments. Successful completion of the course is premised based on satisfactory submission of the CAP requirements for licensure preparation.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Instructor permission required.**Advisory: Students may only register for X.ELL-423 if concurrently taking X.ELL-422.**Notes: This course is graded on a credit/no credit basis.***X.ELL-426 Methods in Teaching English to K-12 Speakers of Other Languages (TESOL Methods)***Fall. Credits: 4*

This course focuses on applying theories, principles, and evidence-based methods of second language acquisition to the development of materials, lessons, and curricula for teaching disciplinary English to K-12 speakers of other languages. Teacher candidates will cultivate skills in the design and delivery of contextualized lesson plans, develop expertise in the selection and evaluation of materials such as textbooks, computer-assisted materials, and realia, and demonstrate their understanding of critical issues in teaching ELLs. Teacher candidates must simultaneously be participating in pre-practicum observations.

*Applies to requirement(s): Meets No Distribution Requirement**A. Lopez**Restrictions: This course is offered for graduate students only.**Prereq: X.ELL-418.**Advisory: X.ELL-403 advised but not required.**Notes: Requires a field experience in an educational setting.*

X.ELL-431 Student Teaching English Language Learners in Secondary Schools*Spring. Credits: 10*

Teacher candidates participate in full-time supervised student teaching of grades 5-12 ELLs from January to June. Teacher candidates will hone classroom management skills, implement extended curricular units designed to support students' development of disciplinary literacies, deliver lessons to support disciplinary English development in all content areas, and develop a wide range of assessment skills. Evaluation of performance is determined by on-site visits and written assignments. Successful completion of the course is premised based on satisfactory submission of the CAP requirements for licensure preparation.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Instructor permission required.**Advisory: Students may only register for X.ELL-431 if concurrently taking X.ELL-433.**Notes: This course is graded on a credit/no credit basis.***X.ELL-433 Practicum Seminar in Teaching and Learning: Secondary ELL Education***Spring. Credits: 4*

This licensure-level weekly seminar provides teacher candidates with opportunities to examine curriculum development models, develop curricular units utilizing state and national content area standards, review research-based models of classroom management, and engage in dialogue with practicing teachers regarding various aspects of teaching and learning. Additional topics covered will include: implementing translanguaging pedagogy, developing productive partnerships between ELL and content area teachers, legal obligations of teachers, and home-school communication.

*Applies to requirement(s): Meets No Distribution Requirement**D. Yousfi**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Advisory: Students must be enrolled in the ELL MAT program and have successfully completed of all required MTEs. Students may only register for X.ELL-433 if concurrently taking X.ELL-431.***X.ELL-436 Teaching English Language Learners Internship 1***Fall. Credits: 2*

Students pursuing an additional license in teaching English language learners are expected to complete a supervised field experience of at least 60 hours in an approved ELL program in a public school setting (e.g., ELL content classroom, push-in teaching, pullout to separate classroom). In addition to the field experience component, students attend biweekly course meetings, during which they will have the opportunity to learn more about ELL program models and policy trends, English language development standards (e.g., WIDA, Next Generation ESL), tracking student development, advocacy, professional collaboration, and leveraging an additional license on the job market.

*Applies to requirement(s): Meets No Distribution Requirement**K. Accurso, R. Hornsby**Restrictions: This course is offered for graduate students only.**Prereq: X.ELL-418.***X.ELL-438 Teaching English Language Learners Internship 2***Spring. Credits: 3*

Students pursuing an additional license in teaching English language learners are expected to complete a supervised field experience of at least 100 hours in an approved ELL program in a public school setting (e.g., ELL content classroom, push-in teaching, pullout to separate classroom). In addition to the field experience component, students attend weekly course meetings, during which they will have the opportunity to learn more about language development in the four domains (listening, speaking, reading, writing), planning curriculum for effective English language instruction in K-12 standards based settings, and ELLs and technology.

*Applies to requirement(s): Meets No Distribution Requirement**K. Accurso, R. Hornsby**Restrictions: This course is offered for graduate students only.**Prereq: X.ELL-416, X.ELL-418, and X.ELL-436.***X.ELL-451 English Language Development Standards and Assessment Framework***Credits: 1*

This course introduces teacher candidates to the WIDA English language development standards and assessment framework, with a particular focus on understanding the large-scale standardized assessment of English language learners (e.g., WIDA ACCESS 2.0). This course will prepare teacher candidates to understand test design, prepare to participate in administrator training, and interpret score reports in ways that support their ability to use assessment to inform instruction and communicate with students and families about students' English language development needs and progress.

*Applies to requirement(s): Meets No Distribution Requirement**A. Lugo**Restrictions: This course is offered for graduate students only.***X.ELL-463 Teaching English Language Learners: Sheltered English Immersion Endorsement Standalone***Credits: 3*

This course is offered for teachers seeking SEI endorsement. It serves as the ReTELL course that provides an overview of pragmatic pedagogical strategies for including English Language Learners in content area classroom instruction. Readings in language acquisition theory, language learning and teaching, effective lesson design and assessment, Sheltered Instruction Observation Protocol and knowledge of intercultural learners are covered. Students will have experience developing and adapting lessons and curriculum to address the needs of students in their pre-practicum settings.

*Applies to requirement(s): Meets No Distribution Requirement**H. Graham**Restrictions: This course is offered for graduate students only.**Advisory: This course is offered for licensed Massachusetts teachers and teacher candidates seeking SEI endorsement***X.SPED-416 Interventions for Behavior and Classroom Management***Credits: 1*

In this course students will review research, theories, and practices for responding to challenging behavior. Topics will include establishing effective rules and procedures, classroom-and school-wide behavior management systems, and approaches for addressing individual student behavior and developing relationships with children and support professionals to improve behavior across settings.

*Applies to requirement(s): Meets No Distribution Requirement**G. Bass**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only*

X.SPED-421 Assistive Technology for Special Education*Fall. Credits: 1*

This course provides an introduction to teaching with technology and, more specifically, how assistive technologies can be used by individuals with disabilities, PreK-12, to enhance the teaching and learning experience. Students will have the opportunity to explore a range of devices, applications, software, etc. that enhance access to academic and non-academic learning in schools. Course assignments will help students develop an understanding of how to assess student assistive technology needs, employ and monitor interventions, and improve teaching through the use of technology.

*Applies to requirement(s): Meets No Distribution Requirement**A. Osborne**Restrictions: This course is offered for graduate students only.**Instructor permission required.***X.SPED-422 Practicum Seminar: Teaching and Learning for Moderate Disabilities Licensure PreK-8***Spring. Credits: 4*

During seminar students will discuss the teaching of children PreK-8 with mild and moderate disabilities in school settings, review research-based models of instruction, and engage in dialogue with professionals regarding numerous aspects of teaching and student learning. Topics covered include: preparing and implementing IEPs, designing and modifying curriculum, use of assistive technology, developing a positive classroom climate and addressing challenging behavior, collaboration with other agencies, and the legal regulations governing special education. In addition, seminars will include discussion of best practices for educating English language learners and for developing effective communication between home and school.

*Applies to requirement(s): Meets No Distribution Requirement**G. Bass**Restrictions: This course is limited to Mount Holyoke MAT students only**Coreq: X.SPED-423.**Advisory: For MAT students pursuing special education licensure***X.SPED-423 Student Teaching in Inclusive and Substantially Separate Classrooms for Students PreK-8 with Moderate Disabilities***Spring. Credits: 10*

Teacher Candidates (TC) undertake full-time supervised student teaching from January through June in PreK-8 classrooms for students with Mild/Moderate Disabilities. The student teaching is comprised of over 600 hours of mentored experience, two-thirds of which will occur in inclusive settings and one-third in a substantially separate setting, to satisfy the state requirements for licensure. Evaluation of performance is determined by on-site visits, written assignments, and successful completion of the course is verified based on satisfactory submission of the CAP requirements for licensure preparation.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT students only
Instructor permission required.**Coreq: X.SPED-422.**Notes: This course is graded on a credit/no credit basis.***X.SPED-426 The Inclusive Classroom***Credits: 2*

This course surveys the etiology, diagnosis, and remediation of learning differences including dyslexia, attention deficit disorder, autism, as well as factors that influence a child's readiness to learn. Students present, discuss, question, and exchange ideas that contribute to an overall understanding of special education in the field. With an emphasis on inclusion in schools, students explore the impact of current policies, assessments, and practices. Students will have the opportunity to examine and practice applying interventions and approaches that support student engagement and prosocial behavior. The focus is on adapting the learning environment, classroom structures, and teaching approach so that all children, regardless of learning strengths and needs are supported to reach their potential and achieve meaningful goals.

*Applies to requirement(s): Meets No Distribution Requirement**G. Bass**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Advisory: An introductory course in Special Education and permission of the instructor.***X.SPED-431 Student Teaching in Inclusive and Substantially Separate Classrooms for Students Grades 5-12 with Moderate Disabilities***Spring. Credits: 10*

Teacher Candidates (TC) undertake full-time supervised student teaching from January through June in Grades 5-12 classrooms for students with Mild/Moderate Disabilities. The student teaching is comprised of over 600 hours of mentored experience, two-thirds of which will occur in inclusive settings and one-third in a substantially separate setting, to satisfy the state requirements for licensure. Evaluation of performance is determined by on-site visits, written assignments, and successful completion of the course is verified based on satisfactory submission of the CAP requirements for licensure preparation.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT students only**Instructor permission required.**Coreq: X.SPED-433.**Notes: This course is graded on a credit/no credit basis.***X.SPED-433 Practicum Seminar: Teaching and Learning for Moderate Disabilities Licensure 5-12***Spring. Credits: 4*

During seminar students will discuss the teaching of children grades 5-12 with mild and moderate disabilities in school settings, review research-based models of instruction, and engage in dialogue with professionals regarding numerous aspects of teaching and student learning. Topics covered include: preparing and implementing IEPs, designing and modifying curriculum, use of assistive technology, developing a positive classroom climate and addressing challenging behavior, collaboration with other agencies, and the legal regulations governing special education. In addition, seminars will include discussion of best practices for educating English language learners and for developing effective communication between home and school.

*Applies to requirement(s): Meets No Distribution Requirement**G. Bass**Restrictions: This course is limited to Mount Holyoke MAT students only**Coreq: X.SPED-431.**Advisory: For MAT students pursuing special education licensure*

X.SPED-436 Moderate Disabilities Internship I*Fall. Credits: 2*

Students are expected to complete a supervised field experience of at least 60 hours in a self-contained special education classroom in a public school setting. Placements can be located within or outside of the Five College area. In addition to the field experience component, students attend three course meetings. Reading and writing assignments focus on a survey of learning disabilities, descriptions of special education programs, understanding Individuals with Disabilities Education Act policies and placement options, interpreting Individualized Education Program plans, and planning curriculum for self-contained special education classrooms.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Advisory: When offered in January intersession, undergraduate students pursuing licensure may seek permission to register.**Notes: Credit/no credit grading.***X.SPED-438 Moderate Disabilities Internship II***Spring. Credits: 3*

Students are expected to complete a supervised field experience of at least 100 hours in an inclusive classroom in a public school setting. In addition to the field experience component, students attend weekly course meetings. Reading and writing assignments focus on a survey of learning disabilities, descriptions of special education programs, understanding Individuals with Disabilities Education Act policies and placement options, interpreting Individualized Education Program plans, and planning curriculum for inclusive classrooms.

*Applies to requirement(s): Meets No Distribution Requirement**R. Hornsby**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Advisory: When offered in January intersession, undergraduate students pursuing licensure may seek permission to register.**Notes: This course is graded on a credit/no credit basis.***X.SPED-441 Differentiated Instruction for Diverse Learners***Credits: 2*

This course will address the design and modification of curriculum, instructional materials, and general education classroom environments for students with moderate disabilities. Students will learn ways to prepare and maintain students with disabilities to succeed in general education classrooms, to monitor academic and behavioral progress, and to make instructional decisions accordingly. Students will experiment with a variety of technological tools for teaching PreK-12 such as applications and web-based tools that for student engagement and progress monitoring. Coverage will include instruction on assistive technology, including AAC, to support students with disabilities to learn in the least restrictive environment.

*Applies to requirement(s): Meets No Distribution Requirement**K. Boisvert**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only***X.SPED-447 Assessment and Instruction for Exceptional Learners***Fall. Credits: 3*

In this class, students will examine legal policies and ethical principles of measurement and assessment related to special education referral, eligibility, and placement for individuals with exceptionalities, including those from culturally and linguistically diverse backgrounds. Through course activities students learn to: administer psychoeducational and achievement tests; explore formal and informal assessments that minimize bias; interpret results and use data to guide educational decisions for individuals with exceptionalities; make collaborative, data-based decisions with and about learners; monitor the learning progress of individuals with exceptionalities.

*Applies to requirement(s): Meets No Distribution Requirement**L. Nunes**Restrictions: This course is offered for graduate students only.***X.SPED-463 Foundations of Reading: Development, Comprehension, Instruction, and Assessment***Credits: 4*

Reading development, assessment, comprehension and instruction are central to the course. Through a combination of readings, lectures, & experiences, this course will provide students with the knowledge & skills to assess literacy needs and implement effective language arts instruction for all learners. The course includes a study of the writing process, with coverage of phonics, spelling, & grammar. The Massachusetts Curriculum Framework for English Language Arts and Literacy is addressed, as are all content objectives for the Foundations of Reading MTEL test required of Early Childhood, Elementary, and Moderate Disabilities (PreK-8 and 5-12) licensure candidates in the Commonwealth.

*Applies to requirement(s): Meets No Distribution Requirement**S. Frenette**Restrictions: This course is offered for graduate students only.**Advisory: Requires a field-experience in an educational setting***X.SPED-471 Legal Perspectives in Special Education***Credits: 1*

This course will review state and federal laws and regulations that represent the requirements for special education. Participants will be introduced to concepts including educational terminology for students with mild to moderate disabilities; preparation, implementation, and evaluation of Individualized Education Programs (IEPs); review of federal and state laws and regulations pertaining to special education and the history of special education.

*Applies to requirement(s): Meets No Distribution Requirement**K. Carriere**Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only**Notes: The class will include (hybrid: virtual or in-person) weekly synchronous meetings as well as asynchronous learning modules that students will complete independently.*

X.SPED-481 Special Education Law: Transitions, Collaboration, and Applications

Credits: 2

This online course will review state and federal laws and regulations which governing special education and their implications, including preparation, and evaluation of Individualized Education Programs (IEPs), knowledge of transition services and services provided by other agencies, strategies for building and maintaining collaborative partnerships with team members, the role of families in advocacy and planning, and cultural variables that influence school culture and accessibility.

Applies to requirement(s): Meets No Distribution Requirement

K. Carriere

Restrictions: This course is limited to Mount Holyoke MAT, MATM, and MATL students only

Notes: The class will include (hybrid: virtual or in-person) weekly synchronous meetings as well as asynchronous learning modules that students will complete independently.

X.SPED-495 Independent Study

Fall and Spring. Credits: 1 - 4

Students enrolled in this course collaborate with the instructor to further their learning in teacher leadership through advanced independent research or an academic project on a specific topic that is distinct from existing course offerings within the MATL program of study. Together they outline a series of academic activities and unique work products that the student generates throughout the semester to demonstrate learning.

Some examples include: conducting in-depth research, developing programs or curriculum related to instructional leadership, mentoring, and coaching, writing comprehensive papers for presentation and/or publication in education journals.

The department

Instructor permission required.

Notes: In fall, spring, and full summer terms, this independent study may range from 1 to 4 credits. In January and partial summer terms (Summer 1, Summer 2), this independent study may range from 1 to 2 credits.