

# GRADUATE AREAS OF STUDY

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## Master of Arts in Teaching, Teacher Leadership

The Master of Arts in Teacher Leadership (<http://catalog.mtholyoke.edu/PaGE/programs/MAT-teacher-leadership/>) is a Master of Arts in Teaching (M.A.T.) degree program that supports educators who want to help build their school's capacity for success, support a climate of professional growth, or serve in leadership roles at the local, state, or national level. It also supports teachers who want to become National Board Certified Teachers

## Master of Arts in Teaching Mathematics

The Master of Arts in Teaching Mathematics (<http://catalog.mtholyoke.edu/PaGE/programs/MAT-mathematics-teaching/>) is an M.A.T. degree program to strengthen skills and expertise of educators wishing to enhance their professional credentials to become teacher leaders in mathematics education.

## Master of Arts in Teaching

The Master of Arts in Teaching (<http://catalog.mtholyoke.edu/PaGE/programs/MAT/>) is an M.A.T. degree program with Initial Teacher Licensure in over 25 areas, including:

- Biology (8-12)
- Chemistry (8-12)
- Chinese (5-12)
- 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)
- French (5-12)
- General Science (5-8)
- History (5-12)
- Latin and Classical Humanities (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)
- Spanish (5-2)
- Teacher of Students with Moderate Disabilities (PreK-8; 5-12)
- Theater (All)
- Visual Arts (PreK-8; 5-12)

## Professional Development: Graduate Education Institutes and Non-degree Courses

In addition to our degree programs, there is a range of other opportunities to learn through our graduate-level institutes (<http://catalog.mtholyoke.edu/PaGE/programs/institutes-for-educators/>) and customized on-site professional development offered through our initial teacher licensure, teacher leadership and mathematics teaching programs.