COLLEGE OF EDUCATION
Teaching, Learning, and Technology Program

MASTER OF ARTS (M.A.) IN SECONDARY EDUCATION AND PENNSYLVANIA TEACHER CERTIFICATION
M.A. and PA Instructional Level I Certification (42 credits)

This 42 credit (minimum) program of study prepares students for Pennsylvania Level I certification as secondary content-area teachers in one of the subject areas (below) and leads to eligibility for a master’s degree in secondary education:

<table>
<thead>
<tr>
<th>Biology 7-12</th>
<th>English 7-12</th>
<th>Physics 7-12</th>
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</thead>
<tbody>
<tr>
<td>Chemistry 7-12</td>
<td>General Science 7-12</td>
<td>Social Studies 7-12</td>
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<tr>
<td>Earth and Space Science 7-12</td>
<td>Mathematics 7-12</td>
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</tbody>
</table>

Program of Study for General Education 7-12 Certification Only (42 credits)

Core Course Work (15 credits)
- SPED 332 Education and Inclusion of Individuals with Special Needs 3
- TLT 404 Diversity, Families, and School Collaborations in K-12 3
- TLT 405 Principles and Applications of K-12 Assessment 3
- TLT 407 Instructional Design for K-12 Classrooms 3
- TLT 409 K-12 Classroom Environment and Management 3

Development of Professional Skills (12 credits)
Content-area teaching methods course with the approval of your adviser (one of the following):
- TLT 431 Social Studies in Middle Level and High School Education 3
- TLT 434 English in Middle Level and High School Education 3
- TLT 436 Science in Middle Level and High School Education 3
- TLT 438 Mathematics in Middle Level and High School Education 3
- Plus:
  - TLT 432 Reading and Critical Thinking in Middle Level and High School Education 3
  - SPED 465 Advanced Inclusionary Practices in K-12 3
  - TLT XXX Elective (with advisor approval; may be used for content-area course) 3

Extended Field Experiences (6 credits)
- TLT 440 Pre-professional Seminar 3
- TLT 444 General Education Student Teaching and Seminar 3

Content Area Knowledge (12 credits)
Twelve credits are required for the M.A. degree and these courses must be taken from Lehigh departments outside the College of Education at the 200 level and above

In order to be eligible for secondary certification, by the time a student finishes the program he or she must have demonstrated competence in the subject matter area of that certification. Each student upon admission meets with the content-area specialist in the field in which that student seeks secondary certification. The content-area specialist, who is a faculty member in the College of Arts and Sciences, reviews the student’s transcripts and compares that student’s coursework with the content-area guide sheet approved by the Pennsylvania Department of Education (PDE). Following this audit, the content-area specialist will identify what additional coursework in the content-area is needed, if any. The student is responsible for completing this coursework prior to applying for secondary certification. For the M.A. degree, at least 12 credits of content area courses must be taken at Lehigh at the 200 level or higher.
Dual certification in General Education 7-12 and Special Education 7-12 is an option for 15 additional credits (57 credits total minimum).

**Additional coursework to add dual certification in Special Education 7-12 (15 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>SPED 418</td>
<td>Alternative Curricular Approaches</td>
<td>3</td>
</tr>
<tr>
<td>SPED 421</td>
<td>Academic Interventions: Secondary Level</td>
<td>3</td>
</tr>
<tr>
<td>SPED 423</td>
<td>Transition to Post-school Life</td>
<td>3</td>
</tr>
<tr>
<td>SPED 432</td>
<td>Positive Behavior Support</td>
<td>3</td>
</tr>
<tr>
<td>SPED 452</td>
<td>Assessment in Special Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Extended Field Experience (3 credits)**

Dual certification in General Education 7-12 and Special Education 7-12 will require the following to replace TLT 444:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLT 442</td>
<td>General Education and Special Education Student Teaching and Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

**Pennsylvania Department of Education Requirements for Teacher Certification**

It is important for individuals considering teaching as a career to be aware of the fairly rigorous academic, health, and personal character requirements for teacher certification that are required by the Pennsylvania Department of Education (PDE) for teacher candidates statewide:

- An overall GPA of at least 3.0 (both graduate and undergraduate)
- Clearances. See [Office of Teacher Certification (OTC)](http://coe.lehigh.edu/otc/overview) http://coe.lehigh.edu/otc/overview
- Refer to the Pennsylvania Department of Education for information on [Pennsylvania Certification](http://coe.lehigh.edu/otc/overview)

**To learn more about the program**

Visit [Secondary Education](http://coe.lehigh.edu/academics/degrees/mamedseconded)

**Contact the TLT Program Director**

TLTProgram@Lehigh.edu

**Admission Requirements & Deadlines**

See: [Apply for Admission](http://coe.lehigh.edu/admissions/apply)

**Non-Discrimination Statement**

Lehigh University upholds *The Principles of Our Equitable Community* and is committed to providing an educational, working, co-curricular, social, and living environment for all students, staff, faculty, trustees, contract workers, and visitors that is free from harassment and discrimination on the basis of age, color, disability, gender identity or expression, genetic information, marital or familial status, national or ethnic origin, race, religion, sex, sexual orientation, or veteran status. Such harassment or discrimination is unacceptable behavior and will not be tolerated.

[Lehigh University Non-Discrimination Statement](http://coe.lehigh.edu/otc/overview)
[Equitable Community](http://coe.lehigh.edu/otc/overview)