Elementary Education and the Minor in Education

The Minor in Education is a way for students interested in education to explore various theoretical aspects of education and to gain experience working with students in a variety of settings. While completion of the minor does not lead to a license or certificate, students who pursue the minor will gain a strong knowledge base in the area of education and be well-prepared to enter a licensure program, graduate program, or career in the field of education. The minor is highly recommended for students interested in pursuing licensure to teach at the elementary (1-6) level. To complete the Minor in Education, students must take at least 18 credits of coursework from the courses listed below. Students must take at least three credits in each of the four sections, and six of the 18 total credits must be at the 300+ level. Students interested in completing an independent study or enrolling in education credits while studying abroad must seek prior approval through the Educator Information Office before these credits can count toward the Minor in Education.

1. Foundations
   - Educ 167  Education and Film (4 credits, as of Fall 2017)
   - Educ 229  International Education (4 credits)
   - Educ 276  How We Form and Maintain Erroneous Beliefs
   - Educ 300  Current Issues in Higher Education
   - Psych/Educ 305  Educational Psychology
   - Educ 393M  Introduction to Early Childhood Education
   - Educ 282A  Early Childhood Pre-practicum (must be taken concurrently for 1 credit with Educ 393M)
   - Educ 351  Social Foundations of Education
   - Educ 290C  Controversial Issues in Education (4 credits) (290CH for Honors students also available)
   - Educ 524  Work of the Middle and High School Teacher

2. Social Justice
   - Educ 115  Embracing Diversity (4 credits)
   - Educ 202  Social Issues in Intergroup Relations (4 credits)
   - Educ 210  Social Diversity in Education (4 credits)
   - Educ 325  Introduction to Special Education
   - Educ 377  Introduction to Multicultural Education (4 credits)
   - Educ 392  Social Justice Workshops (minimum 3 credits)
   - Educ 491A  Introduction to Inclusion

3. Human Development
   - Educ 293A  Love and Work
   - HumDev 270  Child Development (4 credits)
   - HumDev 300  Human Development in Infancy
   - Psych 350  Child Behavior and Development
   - Psych 355  Psychology of Adolescence
   - Educ 594M  Child and Adolescent Development for the Helping Professional

4. Pedagogy
   - Educ 197A  Exploring Math and Science Teaching
   - Educ 218  Hip Hop Nation Language and Literacy Practice (4 credits)
   - Educ 378  Survey of Children’s Literature
   - Educ 461  Reading and Language Arts Methods
   - Educ 462  Teaching Science in the Elementary School
   - Educ 463  Principles and Methods of Teaching Mathematics in the Elementary School
   - Educ 482E  Pre-practicum I (1-2 credits)
   - Educ 494R  Educational Issues in the Real World Context
   - Educ 497D  Creative Arts for the Young Child
   - Educ 497I  Tutoring in Schools
   - Educ 497TM  Principle and Methods of Mathematics 4th-12th Grade
   - Educ 425  Classroom Assessment
   - Educ 591SM  Introduction to Secondary Mathematics Education
   - Educ 593A  Technology in the Curriculum
   - Educ 595V  Understanding Math Anxiety
   - Educ 571  Psychology in the Classroom

Required prerequisite courses for admission to the Elementary Education Master’s program include Educ 461 + 482E, Educ 463, Math 113, and Math 114. Please note that Educ 461 + 482E and Educ 463 have prerequisites themselves. In order to enroll in Educ 461 + 482E, you must have passed either HumDev 270 or Psych 350. These two courses also have a prerequisite of Psych 100. Educ 463 has a prerequisite of Math 113.
Recommended Minor in Education Courses for Students Planning to Apply to the Elementary Education Master’s Program

These courses, extracted from the Minor in Education course list, provide a strong foundation for students interested in elementary education. If a particular class is not available, students should consider courses in the same category (see previous page). Students interested in *Early Childhood Education* should contact Kim Drake, the Educator Licensure Officer, at eio@educ.umass.edu or 413-545-2701 for more information.

1. **Foundations**
   - Educ 351 Social Foundations of Education  
     (strongly recommended for students interested in teaching elementary grade levels (1 – 6))

2. **Social Justice**
   - Educ 377 Introduction to Multicultural Education
   - Educ 325 Introduction to Special Education

3. **Human Development**
   - HumDev 270 Child Development (required for Educ 393M and Educ 461)

4. **Pedagogy**
   - Educ 378 Survey of Children’s Literature
   - **Educ 461** Reading and Language Arts Methods  
     *Must* be taken concurrently with the pre-practicum course Educ 482E (1-2 credits). **Required for admission to Elementary Education Master’s program.**
   - **Educ 482E** Pre-Practicum  
     *Can be taken for 1 or 2 credits. 1 credit = ½ day per week; 2 credits = 1 full day week in a public school classroom. Must be taken concurrently with Educ 461.
   - Educ 463 Principles and Methods of Teaching Mathematics  
     *Required for admission to Elementary Education Master’s Program.*

The courses below (Math 113 and Math 114) do NOT count toward the Minor in Education, but both are required for admission to Elementary Education Master’s Program.

- **Math 113** Math for Elementary School Teachers (Part 1)
- **Math 114** Math for Elementary School Teachers (Part 2)

*Note: To register for Math 113 or Math 114, call 413-545-2701.
### Sample Advising Guide
**For Students Planning to Apply to the Elementary Education Master’s Program**

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<th>Year</th>
<th>Requirements</th>
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| **Year 1** | - Explore/declare primary major in the Liberal Arts or Sciences.  
- Educate yourself on UMass general education and other course requirements.  
- Take courses to satisfy General Education requirements.  
- Set up an appointment with an advisor in the Educator Information Office: W120A Furcolo Hall • 413-545-2002 • eio@educ.umass.edu |
| **Year 2** | - Take a course in the **Human Development** section. See recommended courses.  
- Take a course in the **Social Justice** section. See recommended courses.  
- Plan to take the **Communication and Literacy Skills** test (part of the Massachusetts Tests for Educator Licensure – MTEL) in the spring semester of your sophomore year (contact the Educator Licensure Office at 413-545-2701 for information on preparation workshops for the Communication and Literacy Skills test).  
- Take Math 113. |
| **Year 3** | - Take a course in the **Foundations** section (fall or spring semester).  
- Take a course in the **Social Justice** section (fall or spring semester).  
- Take a course in the **Pedagogy** section (fall or spring semester); take Educ 461 and Educ 482E.  
- Take Math 113 if you did not take it during Year 2.  
- Take Math 114, EDUC 463 **AND** EDUC 482E.  
- Continue to complete requirements for your major and other University requirements.  
- Plan to take the MTEL **Foundations of Reading** test after completion of Educ 461 or MTEL **General Curriculum** by the end of your spring semester. |
| **Year 4** | - Check your status – are you on schedule to graduate at the end of the spring semester of this year?  
- Continue to take courses in the **Pedagogy** section.  
- Take Math 114, EDUC 463 **AND** EDUC 482E if you did not already take them.  
- Plan to complete all remaining MTEL tests during the Fall semester. For acceptance to the Elementary Education Master’s program, you must pass the all MTELS (Communication and Literacy Skills, Foundations of Reading, and General Curriculum) by June 1 of your senior year.  
- To apply to the Elementary Master’s Program, you must complete and submit an application to the Graduate School by January 2 of your senior year.  
- At the end of your fourth year, you should be able graduate with a:  
  1. Bachelor’s Degree with in your major  
  2. Minor in Education |
| **Year 5** | - Elementary Education Master’s program |

*Updated 1/16/19*