

**Urban Education Fellows Program - Coursework Outline**  
 High School Math or Science Licensure & Master's of Arts in Education

12 courses; a total of 35 credits, PLUS subject area courses (3-15 credits) as needed.

<b>Year One Summer</b>		<i>Field work placement prior to internship plus course work</i>
UEF 601 Child & Adolescent Development (and exceptionality)	3 cr.	<i>Theoretical background as well as practical applications with emphasis on literacy for students with diverse backgrounds</i>
UEF 602 Psychology of Teaching and Learning	3 cr.	<i>Focus on planning and curriculum with continued emphasis on literacy in relation to theories of learning</i>
<b>Year One Fall</b>		
UEF 617a or 617b Content Area Methods, Part 1	3 cr.	<i>Focus on knowledge and skills of teaching a)math or b) science</i>
UEF619 Reading in the Content Area*	3 cr.	<i>Emphasis on balanced approach to the integration of reading in the content area</i>
Flexible: Content area course choice		
<b>Year One Spring</b>		
UEF 618a or 618b Content Area Methods, Part 2	3 cr.	<i>Focus on knowledge and skills of teaching a)math with links to science or b) science with links to math</i>
Flexible: Content area course choice		
<b>Year Two Summer</b>		
UEF 614 Curriculum & Assessment	3 cr.	<i>Focus on principles and practice of curriculum and assessment across all subject areas</i>
UEF 609 Intro. to Action Research	3 cr.	<i>Focus on research problems addressing questions systematically to improve classroom practice with focus on literacy and math or science</i>
Flexible: Content area course choice		
<b>Year Two Fall</b>		
UEF 610 Adapting Strategies to the Needs of Diverse Learners	4 cr.	<i>Work with curriculum and instruction to meet learner needs</i>
UEF 611 Action Research II	2 cr.	<i>Continuation of action research project</i>
<b>Year Two Spring</b>		
UEF 613 Action Research III	2 cr.	<i>Continuation of action research project</i>
Flexible: Content area course choice		
<b>Final Semester Summer</b>		
UEF 615 Teacher Leadership	3 cr.	<i>Issues of education and organizational leadership</i>
UEF 616 Capstone Seminar	3 cr.	<i>Linking action research with the development of the professional development plan</i>
Flexible: Content area course choice		

\*UEF619 Reading in the Content Area (must take either in fall year 1, spring year 1, or spring year 2)

Flexible Courses: Additional 3-15 credits in math or science based upon transcript evaluation and DPI requirements.

To be licensed, candidates must pass PRAXIS II in content area.