



## M.ED. COURSEWORK REQUIREMENTS

<b>M.Ed. Early Education (32 Units)</b>
<b>M.Ed. in Educational Inquiry (32 units)</b>
<b>M.Ed. in Educational Leadership &amp; School Development (with or without an Administrative Services Credential) (32-38 units)</b>
<b>M.Ed. Environmental Literacy (32 units)</b>
<b>M.Ed. in Science, Technology, Engineering and Mathematics (33 units)</b>
<b>M.Ed. Special Education (32 Units)</b>

*M.Ed. candidates take all five green boxes, 1 brown box, units per concentration (one of the colored boxes), and M.Ed. electives or additional units as needed.*

<p style="text-align: center;"><b>CURR341 (3)</b> Preparing Students to be College and Career Ready in the 21st Century: Exploration</p> <p style="text-align: center;"><b>Topics Covered:</b></p> <ul style="list-style-type: none"> <li>- Historical Perspectives on Education</li> <li>- Change theory</li> <li>- Team Building</li> <li>- 21<sup>st</sup> Century Skills</li> <li>- Career Readiness Standards</li> <li>- Integration of Academics and CTE</li> <li>- Rigor, Relevance and Relationships</li> <li>- Business/Industry Partnerships</li> <li>- Investigating college &amp; career readiness</li> <li>- Reform-oriented school models- charters, career academies, small learning communities</li> </ul> <p style="font-size: small;"><i>341, 343, 345 must be taken in order</i> <i>Special Education takes SPED310 &amp; SPED312</i></p>	<p style="text-align: center;"><b>CURR343 (3)</b> Curriculum for the 21<sup>st</sup> Century</p> <p style="text-align: center;"><b>Topics Covered:</b></p> <ul style="list-style-type: none"> <li>- Rigor &amp; Relevance Framework (Daggett)</li> <li>- Contextual Teaching and Learning</li> <li>- How People Learn</li> <li>- 16 Habits of Mind</li> <li>- 21st Century Skills</li> <li>- Project-Based Learning (Buck Institute for Education)</li> <li>- Authentic Assessment (Black &amp; Wiliam)</li> </ul> <p style="font-size: small; color: red;"><i>Special Education Takes SPED343 (3)</i></p>	<p style="text-align: center;"><b>*CURR321 (3)</b> Research Methods and Applications</p> <p style="text-align: center;"><b>Topics Covered:</b></p> <ul style="list-style-type: none"> <li>- Consumers of research</li> <li>- Principles of Educational Research</li> <li>- Reading &amp; Understanding Research</li> <li>- Research Design/Experimental Design               <ul style="list-style-type: none"> <li>o Qualitative</li> <li>o Quantitative</li> </ul> </li> <li>- Statistics</li> </ul> <p style="font-size: small; color: red;"><i>*Prerequisite for 345</i> <i>STEM takes STEM320 (3)</i></p>	<p style="text-align: center;"><b>CURR345 (3)</b> Teacher Action Research</p> <p style="text-align: center;"><b>Topics Covered:</b></p> <ul style="list-style-type: none"> <li>- Elements of Action Research</li> <li>- Becoming a Researcher</li> <li>- Statistics               <ul style="list-style-type: none"> <li>o Descriptive</li> <li>o Types of Data</li> <li>o Measurement Scales</li> </ul> </li> </ul>	<p style="text-align: center;"><b>Additional Units Per M.Ed. Concentration</b></p> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #fce4d6;"> <p style="text-align: center;"><b>Early Education ** (12 units)</b> ECED390, 392b, 398b, 399</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #fff9c4;"> <p style="text-align: center;"><b>Educational Inquiry ** (14 units)</b> CURR344, 346, 347 IMPACT and SPED Credential Courses</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #e0e0e0;"> <p style="text-align: center;"><b>Educational Leadership &amp; School Development ** (24 units)</b> EADM270, 271, 272, 273, 274, 275, 276, 277, 284, 286C-D, 288, 386</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #ffcdd2;"> <p style="text-align: center;"><b>Environmental Literacy ** (17 units)</b> STEM351, STEM370, STEM343, STEM344, STEM375, STEM380</p> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #bbdefb;"> <p style="text-align: center;"><b>STEM** (18 units)</b> CURR344, 320, 331, 350, 352, 360</p> </div> <div style="border: 1px solid black; padding: 5px; background-color: #e1bee7;"> <p style="text-align: center;"><b>Special Education ** (20 units)</b> SPED310, 312, 343 (a or b), SPED Credential Courses</p> </div>	
<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #e1bee7;"> <p style="text-align: center;"><b>CURR384 (2)</b> Writing a Literature Review</p> </div> <div style="border: 1px solid black; padding: 5px; background-color: #e1bee7;"> <p style="text-align: center;"><b>Topics Covered:</b> Organization and components of writing literature reviews <i>*Prerequisite for 385</i></p> </div>		<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px; background-color: #fce4d6;"> <p style="text-align: center;"><b>CURR385, EADM385, ECED385, SPED385, STEM385 (4) Master's Project</b> -M.Ed. Early Education -M.Ed. Educational Inquiry -M.Ed. Educational Leadership &amp; School Development w/0 Admin. Credential -M.Ed. Environmental Literacy -M.Ed. STEM -M.Ed. Special Education</p> </div> <div style="border: 1px solid black; padding: 5px; background-color: #fce4d6;"> <p style="text-align: center;"><b>EADM386 Evidence Based Leadership</b> M.Ed. Educational Leadership &amp; School Development w/Admin. Credential</p> </div>		<p style="font-size: small; color: red;">**All courses are available to candidates regardless of concentration.</p>	