### ASSESSMENT, CURRICULUM & TEACHING, M.ED. - INTEGRATIVE STEM EDUCATION

#### MED Professional Core Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDFN 601</td>
<td>Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>EDFN 545</td>
<td>Advanced Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>EDFN 604</td>
<td>Education and Public Policy</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
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<td><strong>9</strong></td>
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#### Major in Assessment, Curriculum and Teaching - MED

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>ACTE 630</td>
<td>Current Technology for Online Instruction</td>
<td>3</td>
</tr>
<tr>
<td>ACTE 625</td>
<td>Technology and Assessment for Learning</td>
<td>3</td>
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<tr>
<td><strong>CONCENTRATION IN STEM EDUCATION - See separate block</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACTE 699</td>
<td>Inquiry for Teaching/Learning</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Hours</strong></td>
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#### Concentration in STEM Education

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTE 651</td>
<td>Science Curriculum and Reform</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics in the School Program or Problem Solving Seminar - Choose 1 of the following:</td>
<td>3</td>
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<tr>
<td>EDUC 651</td>
<td>Math in the School Program</td>
<td>3</td>
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<tr>
<td>MATH 610</td>
<td>Problem Solving Seminar</td>
<td>3</td>
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<tr>
<td>EDTE 604</td>
<td>Engineering Principles and Concepts for the Non-Engineer</td>
<td>3</td>
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<tr>
<td>ACTE 655</td>
<td>Integrative STEM Education</td>
<td>3</td>
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<tr>
<td><strong>Total Hours</strong></td>
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