<table>
<thead>
<tr>
<th>SEMESTER</th>
<th>MATH EDUCATION EdM ONLY</th>
<th>MATH EDUCATION EdM with Educational Technology &amp; New Literacies AGC</th>
<th>MATH EDUCATION EdM with Online Education AGC</th>
<th>MATH EDUCATION EdM with Gifted Education AGC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer Odd Years</td>
<td>LAI 544: Teaching and Learning of Calculus</td>
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</tbody>
</table>
| Fall Odd Years | LAI 514: Adolescent Writing across the Curriculum  
Choose one:  
LAI 508: Educational Uses of the Internet  
LAI 678: Digital Media in Education  
LAI 640: Designing Course Content Using Online Digital Resources | LAI 514: Adolescent Writing across the Curriculum  
LAI 573: Technology as a Social Practice  
LAI 508: Educational Uses of the Internet  
Choose one:  
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LAI 573: Technology as a Social Practice | LAI 514: Adolescent Writing across the Curriculum  
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Choose one:  
LAI 508: Educational Uses of the Internet  
LAI 573: Technology as a Social Practice |
| Spring Even Years | LAI 553: Technology in Secondary Math Teaching  
LAI 645: School Math from an Advanced Standpoint 3 (Combinatorics/Statistics)  
Choose one (only need to do this in either an odd or even spring-not both):  
LAI 534: Measurement and Evaluation of STEM* Instruction  
LAI 599: Technology and Curriculum Integration  
LAI 603: Developing Curricula for Emerging Adolescents | LAI 553: Technology in Secondary Math Teaching  
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LAI 599: Technology and Curriculum Integration  
LAI 603: Developing Curricula for Emerging Adolescents |
| Summer Even Year | LAI 542: Enrichment Topics in Elementary and Middle School | LAI 542: Enrichment Topics in Elementary and Middle School | LAI 542: Enrichment Topics in Elementary and Middle School | LAI 542: Enrichment Topics in Elementary and Middle School |
| Fall Even Years | LAI 647: School Mathematics from an Advanced Standpoint 4 (Nonplanar, 3D Mathematics)  
LAI 578: Teaching and Learning of Statistics | LAI 647: School Mathematics from an Advanced Standpoint 4 (Nonplanar, 3D Mathematics)  
LAI 578: Teaching and Learning of Statistics  
LAI 678: Digital Media in Education | LAI 647: School Mathematics from an Advanced Standpoint 4 (Nonplanar, 3D Mathematics)  
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LAI 578: Teaching and Learning of Statistics  
LAI 678: Digital Media in Education |
| Spring Odd Years | LAI 546: Teaching and Learning of Algebra  
LAI 552: Middle Childhood-Adolescent Literacy Methods  
Choose one (only need to do this in either an odd or even spring-not both):  
LAI 534: Measurement and Evaluation of STEM* Instruction  
LAI 599: Technology and Curriculum Integration  
LAI 603: Developing Curricula for Emerging Adolescents | LAI 546: Teaching and Learning of Algebra  
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LAI 603: Developing Curricula for Emerging Adolescents |
Capstone Event

LAI 700 Capstone Event – The capstone must be related to mathematics education, and it may be taken by itself in a semester or in the summer with another course after at least 4 semesters of course work.

*Science, Technology, Engineering, and Math