### Mathematics

**MATH 490  Advanced Topics in Mathematics**  credit: 1 TO 4 hours.
Deals with selected topics and applications of mathematics; see Class Schedule or department office for current topics. May be repeated with approval. Prerequisite: Consent of instructor.

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tr>
<td>41817</td>
<td>Online</td>
<td>CIS</td>
<td>ARRANGED -</td>
<td>-</td>
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<td>Peressini, A Woods, D</td>
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Credit Hours: 1 hours
Algebra through Modeling
Module 5 - Algebra through Modeling with the TI-83 Graphing Calculator Family. Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu. This section is for CTER students.

| 49587 | Online | DDS     | ARRANGED -    | -    | -        | Peressini, A Woods, D |

Credit Hours: 1 hours
Discrete Dynamical Systems
Discrete Dynamical Systems for Mathematics Teachers-MODULE 11. Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu. This section is for CTER students.

| 49576 | Online | DGG     | ARRANGED -    | -    | -        | Peressini, A Woods, D |

Credit Hours: 1 hours
Dynamic Geometry w/SketchPad
Dynamic Gemoetry with Geometer's SketchPad-Module 10. Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu; this section is for students in a CTER Cohort.

| 49528 | Online | DGS     | ARRANGED -    | -    | -        | Peressini, A Woods, D |

Credit Hours: 1 hours
Using the Geometers SketchPad
Module 4 - Using the Geometer's Sketch Pad. Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu. This section is for CTER students.