### Mathematics

**MATH 490  Topics in Mathematics**  credit: 1 TO 4 hours.

(MATH 351) Deals with topics in the application of mathematics to the physical, biological, and social sciences; see Class Schedule or department office for current topics. May be repeated with approval. Prerequisite: Consent of instructor.

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<th>CRN</th>
<th>Type</th>
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<th>Location</th>
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<td>40672</td>
<td>Online</td>
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<td>ARRANGED -</td>
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<td>Uhl, J</td>
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Credit Hours: 3 hours
Restricted to MCS:Computer Sci Online -UIUC, MS:Electrical Engineerng -UIUC, MS:Mechanical Engineerng -UIUC, or NDEG:Grad Nondegree-CE/UIUC.
Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu; Please see http://online.engr.uiuc.edu/ descriptions/spring2005.htm for more details on this course; Required Software: Mathematica student version is available for registered students for a nominal fee at http://www.cso.uiuc.edu/software/sls; Net ID and password will be needed to access the site. Graduate - Urbana-Champaign OCE Tuition $608.00 per Bill Hour, Undergrad - Urbana-Champaign OCE Tuition $608.00 per Bill Hour, Graduate - Urbana-Champaign OCE Fees $36.00 per Bill Hour, and Undergrad - Urbana-Champaign OCE Fees $36.00 per Bill Hour.

| 40673   | Online   | B       | ARRANGED -   | -    | -        | Uhl, J     |

Credit Hours: 1 hours
Restricted to MCS:Computer Sci Online -UIUC, MS:Electrical Engineerng -UIUC, MS:Mechanical Engineerng -UIUC, or NDEG:Grad Nondegree-CE/UIUC.
Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu; Please see http://online.engr.uiuc.edu/ descriptions/spring2005.htm for more details on this course; Required Software: Mathematica student version is available for registered students for a nominal fee at http://www.cso.uiuc.edu/software/sls; NetID and password will be needed to access the site. Graduate - Urbana-Champaign OCE Tuition $608.00 per Bill Hour, Undergrad - Urbana-Champaign OCE Tuition $608.00 per Bill Hour, Graduate - Urbana-Champaign OCE Fees $36.00 per Bill Hour, and Undergrad - Urbana-Champaign OCE Fees $36.00 per Bill Hour.

| 41817   | Online   | CIS     | ARRANGED -   | -    | -        | Peressini, A|

Credit Hours: 2 hours
Calculator Based Instruct Seq
Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu; CTER Math Modules 5 & 11 Calculator Based Instruction Sequence; Limited to students enrolled in the CTER program. This section is for Jim Linnenburger. Graduate - Urbana-Champaign OCE Tuition $331.00 per Bill Hour, and Graduate - Urbana-Champaign OCE Fees $36.00 per Bill Hour.