Mathematics

**MATH 488  Math Methods In Engineering**  credit: 3 OR 4 hours.
Matrices, determinants, bounds and approximations to eigenvalues, introduction to linear operator theory and inner product spaces, orthogonal expansions, and Fourier transforms. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 241 or equivalent.

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<th>Location</th>
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<td>47146</td>
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<td>EGR</td>
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<td>Peressini, A</td>
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Credit Hours: 4 hours
Online
OCE Tuition $1017.00 per Bill Hour, and OCE Fees $50.00 per Bill Hour.
Restricted to MS: Civil Engr - Online - UIUC, MCS:Computer Sci Online -UIUC, MS:Mechanical Engineerng -UIUC, or NDEG:Grad Nondegree-CE-UIUC.
Center for Innovation in Teaching & Learning (CITL) restrictions and assessments apply, see http://www.citl.illinois.edu.