Mathematics

MATH 444  **Elementary Real Analysis**  credit: 3 OR 4 hours.
Careful treatment of the theoretical aspects of the calculus of functions of a real variable; topics include the real number system, limits, continuity, derivatives, and the Riemann integral. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Credit is not given for both MATH 444 and MATH 447. Prerequisite: MATH 241; MATH 347 or MATH 348, or equivalent.

This course satisfies the General Education Criteria for a:
Quantitative Reasoning II

<table>
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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>58909</td>
<td>Lecture-Discussion</td>
<td>E13</td>
<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>143 - Altgeld Hall</td>
<td>Agbanusi, I</td>
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<td>58910</td>
<td>Lecture-Discussion</td>
<td>E14</td>
<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>143 - Altgeld Hall</td>
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<td>11:00 AM - 12:20 PM</td>
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<td>Hinkkanen, A</td>
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<td>38022</td>
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<td>11:00 AM - 12:20 PM</td>
<td>TR</td>
<td>341 - Altgeld Hall</td>
<td>Hinkkanen, A</td>
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</table>

Credit Hours: 3 hours  
Quant Reasoning II course.  
Math 444 is restricted to Mathematics and Math & Computer Science majors until December 2, 2013. Other students are welcome to add the course on that date.

Credit Hours: 4 hours  
Quant Reasoning II course.  
Departmental Approval Required  
Instructor approval forms available in 313 Altgeld Hall.

Credit Hours: 4 hours  
Quant Reasoning II course.  
Instructor Approval Required  
Not intended for Undergrad - Urbana-Champaign.  
Instructor approval forms available in 313 Altgeld Hall.