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. 3 or 4 undergraduate hours. 3 or 4 graduate hours. Credit is not given for both MATH 444 and MATH 447. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. 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>38024</td>
<td>Lecture-Discussion</td>
<td>B13</td>
<td>09:00 AM - 09:50 AM</td>
<td>MWF</td>
<td>1 - Illini Hall</td>
<td>Nikolaev, I</td>
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<td>38025</td>
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<td>58909</td>
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<td>38022</td>
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<td>11:00 AM - 12:20 PM</td>
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<td>341 - Altgeld Hall</td>
<td>Hinkkanen, A</td>
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</tbody>
</table>

Credit Hours: 3 hours
Quant Reasoning II course.
Major restrictions will be removed during the day of December 2, 2014. Students not in those majors are welcome to register after restrictions have been lifted.

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 starting the first day of the spring semester.

Credit Hours: 3 hours
Quant Reasoning II course.
Major restrictions will be removed during the day of December 2, 2014. Students not in those majors are welcome to register after restrictions have been lifted.

Credit Hours: 4 hours
Quant Reasoning II course.
Departmental Approval Required
Not intended for Undergrad - Urbana-Champaign.
Instructor approval forms available in 313 Altgeld Hall starting the first day of the spring semester.
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 starting the first day of the spring semester.