Mathematics

MATH 115  **Preparation for Calculus**  credit: 3 hours.
Reviews trigonometric, rational, exponential, and logarithmic functions; provides a full treatment of limits, definition of derivative, and an introduction to finding area under a curve. Intended for students who need preparation for MATH 220, either because they lack the content background or because they are not prepared for the rigor of a university calculus course. Credit is not given for both MATH 115 and either MATH 014 or MATH 114. Credit is not given for MATH 115 if credit for either MATH 220 or MATH 221 has been earned. Prerequisite: An adequate ALEKS placement score as described at http://math.illinois.edu/ALEKS/, demonstrating knowledge of the topics of MATH 012.

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

<table>
<thead>
<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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</thead>
<tbody>
<tr>
<td>46408</td>
<td>Lecture-Discussion</td>
<td>E1</td>
<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>1000 - Lincoln Hall</td>
<td>Gupta, N</td>
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</tbody>
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Quant Reasoning I course.
Placement in this course requires a minimum score of 50% on a U of I ALEKS placement test taken between September 20, 2014 and January 26, 2015. For details see http://math.illinois.edu/ALEKS.

| 51554| Lecture-Discussion    | X2      | 01:00 PM - 02:50 PM   | MWF  | 7 - Illini Hall | Villeta-Garcia, J |

Quant Reasoning I course.
Restricted to Liberal Arts & Sciences.
Placement in this course requires a minimum score of 50% on a U of I ALEKS placement test taken between September 20, 2014 and January 26, 2015. For details see http://math.illinois.edu/ALEKS. Seats are reserved for LAS Access and Achievement Program students, specifically Undeclared students until December 1, and then seats will open for LAS EOP and PAP students. If you do not meet this requirement, please contact the Access and Achievement Program Office in 112 English Building to be placed on the waiting list. We will continue to do as we have in the past-maintain a paper waiting list in our office at 112 English Building.
Restricted to EOP - Obligatory, Pres Award Program Recip, or AAP - Undeclared students.