Mathematics

MATH 181  **A Mathematical World**  credit: 3 hours.
Introduction to selected areas of mathematical sciences through application to modeling and solution of problems involving networks, circuits, trees, linear programming, random samples, regression, probability, inference, voting systems, game theory, symmetry and tilings, geometric growth, comparison of algorithms, codes and data management. Prerequisite: Three years of high school mathematics, including two years of algebra and one year of geometry.

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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<tr>
<td>46843</td>
<td>Lecture-Discussion</td>
<td>D2</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>140 - Henry Administration Bldg</td>
<td>Liu, K</td>
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<td>47119</td>
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<td>E1</td>
<td>01:00 PM - 02:50 PM</td>
<td>MWF</td>
<td>137 - Henry Administration Bldg</td>
<td>Puleo, G</td>
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<td>02:00 PM - 02:50 PM</td>
<td>MWF</td>
<td>145 - Altgeld Hall</td>
<td>Lukyanenko, A</td>
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<td>51553</td>
<td>Lecture-Discussion</td>
<td>P1</td>
<td>11:00 AM - 12:50 PM</td>
<td>TR</td>
<td>7 - Illini Hall</td>
<td>Aydin-Mullen, Y</td>
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</table>

Quant Reasoning I course.
Not intended for Engineering or Graduate College.

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Quant Reasoning I course.
Restricted to Liberal Arts & Sciences.
Seats are reserved for LAS Access and Achievement Program students, specifically Undeclared students until November 17, 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 to maintain a paper waiting list in our office at 112 English Building.
Restricted to AAP - Undeclared students.