Class Schedule - Summer 2012

Mathematics

MATH 402  **Non Euclidean Geometry**  credit: 3 OR 4 hours.

Historical development of geometry; includes tacit assumptions made by Euclid; the discovery of non-Euclidean geometries; geometry as a mathematical structure; and an axiomatic development of plane geometry. 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; or consent of instructor.

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

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<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>36389</td>
<td>Online</td>
<td>OCE</td>
<td>ARRANGED</td>
<td>-</td>
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<td>Francis, G, Murphy, A</td>
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Quant Reasoning II course.
Meets 14-May-12 - 02-Aug-12.
Instructor Approval Required
Restricted to NDEG:Grad Nondegree-CE-UIUC or NDEG:Undergrad Nondeg-CE-UIUC.

Online & Continuing Education (OCE) restrictions and assessments apply, see http://www.oce.illinois.edu. Enrollment in these courses is open only to undergraduate and graduate nondegree students. All students wishing to enroll need the instructor's approval based on a review of their preparation. Please e-mail Prof. George Francis at gfrancis@uiuc.edu to request approval. This course is not ordinarily available to high school students. The prerequisites are Calculus III (vectors) and Math 347 or an equivalent course on mathematical discourse and proof.

Graduate - Urbana-Champaign OCE Tuition $362.00 per Bill Hour, Undergrad - Urbana-Champaign OCE Tuition $325.00 per Bill Hour, and OCE Fees $50.00 per Bill Hour.

| 36390 | Online | ONL | ARRANGED | - | Francis, G |

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