Class Schedule - Summer 2011

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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<tbody>
<tr>
<td>36390</td>
<td>Online</td>
<td>CB</td>
<td>ARRANGED</td>
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<td>Francis, G Woods, D</td>
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Quant Reasoning II course.
Not intended for NDEG:Grad Nondegree-CE-UIUC or NDEG:Undergrad Nondeg-CE-UIUC.
If you are a degree-seeking student taking a mix of campus-based and online delivered courses during the summer term, you
should register for the course section(s) noted as CB. Enrollment in this course section is open to degree seeking students. All
students wishing to enroll in this course need the instructor?s approval. Please e-mail Prof. George Francis at gfrancis@illinois.edu
to request approval. This course is NOT available to high school students. The prerequisites are Math 347/348 or the equivalent in
the fundamentals of mathematical discourse and proofs.

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Quant Reasoning II course.
If you are degree-seeking or non-degree student taking ONLY course(s) offered in an online format during the summer term, you
should register for course section(s) OO. Students enrolling in these sections will be charged the Online & Continuing Education per
credit hour rates and fees as indicated in the section notes. and Continuing Education (OCE) restrictions and assessments apply,
see http://www.oce.illinois.edu. Clarification of the assessment notations listed: graduate students will be assessed $339 per credit
hour; undergrad students will be assessed $304 per credit hour. All students will be assessed a $50 per credit hour administration
fee. These assessments are in addition to the campus range assessments if students also take an on-campus class. Enrollment
in this course section is open to non-degree and degree seeking students. All students wishing to enroll in this course need the
instructor?s approval. Please e-mail Prof. George Francis at gfrancis@illinois.edu to request approval. This course is NOT available
to high school students. The prerequisites are Math 347/348 or the equivalent in the fundamentals of mathematical discourse and
proofs.
Graduate - Urbana-Champaign OCE Tuition $339.00 per Bill Hour, Undergrad - Urbana-Champaign OCE Tuition $304.00 per Bill
Hour, and OCE Fees $50.00 per Bill Hour.