Mathematics

MATH 285 Intro Differential Equations credit: 3 hours.

Techniques and applications of ordinary differential equations, including Fourier series and boundary value problems, and an introduction to partial differential equations. Intended for engineering majors and others who require a working knowledge of differential equations. Credit is not given for both MATH 285 and any of MATH 284, MATH 286, MATH 441. Prerequisite: MATH 241.

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

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<th>CRN</th>
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<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<td>Lecture-Discussion</td>
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<td>MWF</td>
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<td>Oikhberg, T</td>
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Quantitative Reasoning II course.
Not intended for Math & Computer Science major(s). Not intended for BS:Computer Engineering -UIUC or BS:Electrical Engineering -UIUC.