Mathematics

MATH 292  Vector Calculus Supplement  credit: 2 hours.
Course in multivariable calculus. Topics include gradient, divergence, and curl; line and surface integrals; and the theorems of Green, Stokes, and Gauss. Intended for transfer students whose multivariable calculus course did not include the integral theorems of vector calculus. Credit is not given for both MATH 292 and MATH 241. Prerequisite: Consent of instructor.

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<th>CRN</th>
<th>Type</th>
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<th>Time</th>
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<th>Location</th>
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<td>38312</td>
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Meets 13-Jun-16 - 04-Aug-16.
Departmental Approval Required
This section has an online format and requires access to Mathematica-based courseware. Students will be given information about how to sign up for an account in Mathable ($99) after enrollment in the course. Must have taken a transfer course which articulates as Math 24-. If this is the case, please e-mail mathadvising@illinois.edu with name, netid, UIN, and request for Math 292 approval. Off-campus students must arrange for a proctor and must have the proctor approved during the first week of class. Please see https://netmath.illinois.edu/offcampus for proctor eligibility guidelines.