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>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
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<tr>
<td>51982</td>
<td>Laboratory-Discussion</td>
<td>Z8</td>
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Math 292 is restricted to students who currently have credit for "Math 24-" due to a transfer course. To get permission to register, email mathadvising@illinois.edu with your UIN and Name; we will verify the Math 24- credit. Section Z8 will be taught asynchronously. This section incorporates the use of technology through Mathematica assignments. See http://www.math.uiuc.edu/timetable/ for details.