Mathematics

MATH 241  Calculus III  credit: 4 hours.
Third course in calculus and analytic geometry including vector analysis: Euclidean space, partial differentiation, multiple integrals, line integrals and surface integrals, the integral theorems of vector calculus. Credit is not given for both MATH 241 and MATH 292. Prerequisite: MATH 231.

Students must register for one discussion and one lecture section beginning with the same letter in Fall and Spring terms only.
Engineering students must obtain a dean's approval to drop this course after the second week of instruction.

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
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Quantitative Reasoning II course.
Departmental Approval Required
For Merit Workshop students only. Departmental approval required. For further information see https://math.illinois.edu/timetable
Must enroll concurrently in MATH 199 48353.
<p>| 48355 | Discussion/Recitation | ADF | 01:00 PM - 01:50 PM | TR | 445 - Altgeld Hall | Kajbor-Goderich, S |
| 46061 | Discussion/Recitation | ADG | 02:00 PM - 02:50 PM | TR | 147 - Altgeld Hall | O'Neill, C |
| 46062 | Discussion/Recitation | ADH | 03:00 PM - 03:50 PM | TR | 141 - Altgeld Hall | Loa, C |
| 46063 | Discussion/Recitation | ADI | 04:00 PM - 04:50 PM | TR | 143 - Altgeld Hall | Loa, C |
| 46065 | Discussion/Recitation | ADK | 09:00 AM - 09:50 AM | TR | 341 - Altgeld Hall | Grossman-Naples, D |
| 46066 | Discussion/Recitation | ADL | 10:00 AM - 10:50 AM | TR | 147 - Altgeld Hall | Schulz, C |
| 58071 | Discussion/Recitation | ADM | 02:00 PM - 02:50 PM | TR | 343 - Altgeld Hall | Kajbor-Goderich, S |
| 46064 | Discussion/Recitation | ADO | 12:00 PM - 12:50 PM | TR | 2 - Illini Hall | Schulz, C |
| 59561 | Discussion/Recitation | ADP | 01:00 PM - 01:50 PM | TR | 343 - Altgeld Hall | O'Neill, C |
| 46060 | Lecture | AL1 | 10:00 AM - 10:50 AM | MWF | 314 - Altgeld Hall | Ahmed, I |
| 46067 | Lecture | AL2 | 01:00 PM - 01:50 PM | MWF | 314 - Altgeld Hall | Zharinskiy, V |
| 50318 | Discussion/Recitation | BD@ | 01:00 PM - 01:50 PM | TR | 40 - Allen Residence Hall | Dicks, R |</p>
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Quantitative Reasoning II course.
Departmental Approval Required
Not intended for Graduate - Urbana-Champaign.
This is an honors section for undergraduates who are excellent in mathematics. Interested students with A's in previous math courses should e-mail mathadvising@illinois.edu with the subject line "Honors Math 241 request" and include name, UIN, and reason for wanting the class. The honors section is often more abstract than the regular version. Approval for the honors section does not guarantee an open seat in this section.