## 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 any of MATH 244, MATH 292, or MATH 380. Prerequisite: MATH 231.

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

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| 47055    | Discussion/Recitation | 09:00 AM - 09:50 AM | TR   | 147 - Altgeld Hall     | Jaipong, P |

Quant Reasoning II course.

| 47056    | Discussion/Recitation | 04:00 PM - 04:50 PM | TR   | 147 - Altgeld Hall     | Wu, H      |

Quant Reasoning II course.

| 47057    | Discussion/Recitation | 02:00 PM - 02:50 PM | TR   | 343 - Altgeld Hall     | Wu, H      |

Quant Reasoning II course.

For Unit One and other LLC students only.

| 51991    | Discussion/Recitation | 03:00 PM - 04:50 PM | TR   | 63 - Allen Residence Hall | Song, S    |

Quant Reasoning II course.

Departmental Approval Required
For Merit Workshop students only. Departmental approval required. For further information see http://www.math.uiuc.edu/timetable/

| 56592    | Discussion/Recitation | 11:00 AM - 11:50 AM | TR   | 305 - Materials Science & Eng Bld | Skulkhu, R |

Quant Reasoning II course.

| 56593    | Discussion/Recitation | 12:00 PM - 12:50 PM | TR   | 136 - Burrill Hall      | Skulkhu, R |

Quant Reasoning II course.

| 56594    | Discussion/Recitation | 01:00 PM - 01:50 PM | TR   | 170 - Everitt Elec & Comp Engr Lab | Fieldsteel, N |

Quant Reasoning II course.

| 47058    | Lecture             | 12:00 PM - 12:50 PM | MWF  | 314 - Altgeld Hall      | Carty, T    |

Quant Reasoning II course.

| 47636    | Lecture-Discussion  | 11:00 AM - 11:50 AM | MTWR | 24 - Illini Hall        | Dixit, A    |

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Quant Reasoning II course. Not intended for Graduate - Urbana-Champaign. Honors section. Grades of A in Math 220 (221) and Math 231 or score of 5 on AP calculus BC exam required. Departmental approval required. See http://www.math.uiuc.edu/timetable/ for details.

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