

Course Schedule - Fall 2006

Mathematics

380 *Advanced Calculus* Credit: 3 hours.

Introductory study of vector calculus and functions of several variables; topics include directional derivatives; Jacobians; change of variables in multiple integrals; maxima and minima; line and surface integrals; theorems of Gauss, Green, and Stokes; infinite series; and uniform convergence. Credit is not given for both MATH 380 and MATH 241 (formerly MATH 243). Prerequisite: MATH 242.

This course satisfies the General Education Criteria for a Quant Reasoning II course.

CRN	Type	Section	Time	Days	Location	Instructor
34499	lecture-discussion	B1	09:00 AM - 09:50 AM	MWF	room 142 Henry Administration Bldg	Ash, C
34499: Quant Reasoning II course.						
34368	lecture-discussion	E1	01:00 PM - 01:50 PM	MWF	room 142 Henry Administration Bldg	Sabitova, M
34368: Quant Reasoning II course.						
34397	lecture-discussion	G1	03:00 PM - 03:50 PM	MWF	room 341 Altgeld Hall	Melleray, J
34397: Quant Reasoning II course.						
34414	lecture-discussion	N1	10:30 AM - 11:50 AM	TR	room 159 Altgeld Hall	Kirr, E
34414: Quant Reasoning II course.						
34507	lecture-discussion	Q1	12:00 PM - 01:20 PM	TR	room 148 Henry Administration Bldg	Li, X
34507: Quant Reasoning II course.						
34445	lecture-discussion	X1	12:00 PM - 12:50 PM	MWF	room 148 Henry Administration Bldg	Merenkov, S
34445: Quant Reasoning II course.						
34449	lecture-discussion	X2	12:00 PM - 12:50 PM	MWF	room 243 Altgeld Hall	Li, J
34449: Quant Reasoning II course.						