

Course Schedule - Fall 2004

Mathematics

347 **Fundamental Mathematics** Credit: 3 hours.

(MATH 247) Fundamental ideas used in many areas of mathematics. Topics will include: techniques of proof, mathematical induction, binomial coefficients, rational and irrational numbers, the least upper bound axiom for real numbers, and a rigorous treatment of convergence of sequences and series. This will be supplemented by the instructor from topics available in the various texts. Students will regularly write proofs emphasizing precise reasoning and clear exposition. Prerequisite: MATH 230.

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

CRN	Type	Section	Time	Days	Location	Instructor
34498	lecture-discussion	B1	09:00 AM - 09:50 AM	MWF	room 241 Altgeld Hall	Nevins, T
34498: Quant Reasoning II course.						
34383	lecture-discussion	F1	02:00 PM - 02:50 PM	MWF	room 149 Henry Administration Bldg	Ford, K
34383: Quant Reasoning II course.						
34395	lecture-discussion	G1	03:00 PM - 03:50 PM	MWF	room 154 Henry Administration Bldg	Rosenblatt, J
34395: Quant Reasoning II course.						
34444	lecture-discussion	X1	12:00 PM - 12:50 PM	MWF	room 159 Altgeld Hall	Messmer, M
34444: Quant Reasoning II course.						
34448	lecture-discussion	X2	12:00 PM - 12:50 PM	MWF	room 152 Henry Administration Bldg	Barcau, M
34448: Quant Reasoning II course.						
34450	lecture-discussion	X3H	12:00 PM - 12:50 PM	MWF	room 447 Altgeld Hall	Ando, M
34450: James Scholars, and Quant Reasoning II course.Requires department approval.						