

2010 – 2011

ADVANCED UNDERGRADUATE MATHEMATICS AND STATISTICS COURSES

The tentative schedule of advanced undergraduate courses given below is for you to use in planning your upcoming academic year. This schedule may be revised from time to time. For current information, see the Wright State Bulletin issued quarterly or contact the Department of Mathematics and Statistics at 775-2785.

FALL 2010 (September - November)

MTH Courses

STT Courses

WI	280	INTRO TO MATHEMATICAL PROOF	2:15-3:30 TR		
	304	ADV. ENGINEERING MATH I	2:40-3:55 TR	363	ENGINEERING STATISTICS 2:45- 4:00 MW
	316	NUMERICAL METH/DIGITAL COMP I	+	*	424 STATISTICAL QUALITY CONTROL 6:30 - 8:20 MW
^	333	PAR DIFF EQUA & BOUND VALUE	2:45-4:00 MW		461 THEORY OF STATISTICS I 6:30- 8:20 TR
	355	ADVANCED LINEAR ALGEBRA	12:20-1:35 TR	WI	466 STATISTICAL METHODS I 4:10 - 5:50 TR
	381	ELEMENTARY NUMBER THEORY	4:10-5:25 MW		
	410	FOUNDATION OF COMPUTING	+		
	431	REAL VARIABLES I	4:10- 5:25 TR		
	458	APPLIED GRAPH THEORY	6:05-7:20 MW		
	476	COMPUTER GRAPHICS I	+		

WINTER 2011 (January - March)

MTH Courses

STT Courses

	255	LINEAR ALGEBRA	12:20-1:35 TR	360	APPLIED STATISTICS I 1:30-2:35 MWF
	305	ADV. ENGINEERING MATH II	2:40-3:55 TR	363	ENGINEERING STATISTICS 6:05-7:20 TR
^	306	MATHEMATICAL MODELING	2:15- 3:30 TR	†	430 BIOSTATISTICS 4:10-5:50 TR
	317	NUMERICAL METH/DIGITAL COMP II	+		462 THEORY OF STATISTICS II 6:30- 8:20 TR
^	332	COMPLEX VARIABLES	12:15-1:30 MW	WI	467 STATISTICAL METHODS II 4:10-5:50 TR
	416	MATIX COMPUTATIONS	+		
	419	CRYPTOGRAPHY/DATA SECURITY	6:05-7:20 TR		
	431	Real Variables I	2:45-4:00 MW		
	432	REAL VARIABLES II	4:10- 5:25 TR		
	451	INTRO TO MODERN ALGEBRA I	4:10-5:25 MW		
	471	GEOMETRY	6:05-7:20 MW		
	477	COMPUTER GRAPHICS II	+		

SPRING 2011 (March – June)

MTH Courses

STT Courses

WI ^	280	INTRO TO MATHEMATICAL PROOF	4:10-5:25 MW	361	APPLIED STATISTICS II 1:30-2:35 MWF
	316	NUMERICAL METH/DIGITAL COMP	+	464	COMPUTATIONAL STATISTICS 6:05 - 7:45 MW
^	333	PAR DIFF EQUA & BOUND VALUE	4:10- 5:25 MW	469	INTRO TO EXPERIMENTAL DESIGN 4:10- 5:50 TR
	355	ADVANCED LINEAR ALGEBRA	12:20-1:35 TR	WI	492 UNDERGRADUATE SEMINAR 12:10-1:25 MW
^	407	OPTIMIZATION TECHNIQUES	2:15-3:30 TR		
	432	REAL VARIABLES II	2:45-4:00 MW		
	433	REAL VARIABLES III	4:10- 5:25 TR		
WI	440	HISTORY OF MATHEMATICS	2:15-3:30 TR		
	452	INTRO TO MODERN ALGEBRA II	4:10-5:25 MW		
	457	COMBINATORICS	6:05-7:20 MW		
WI	491/2	UNDERGRADUATE SEMINAR	12:10-1:25 MW		

SUMMER 2011 (June - August)

These Summer courses are subject to cancellation if enrollments are low. Please contact the department in June to find out the status of these courses.

MTH Courses

STT Courses

	257	DISCRETE MATH FOR COMPUTING	6:05-7:20 TR	*	411 TIME SERIES ANALYSIS 6:05-7:45 MW
	419	CRYPTOGRAPHY/DATA SECURITY	4:10-5:25 MW		
^	471	GEOMETRY	4:10-5:25 TR		

* Offered only in alternate years
WI May be taken as writing intensive
@ New course

^ Offered this quarter only in alternate years
Note the change in the title of the course

+ Contact CS department for time
† Not for credit for stat "majors"