

2010 – 2011 GRADUATE MATHEMATICS AND STATISTICS COURSES

The tentative schedule of graduate 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	
504	ADV. ENGINEERING MATH I	2:40-3:55 TR	* 624 STATISTICAL QUALITY CONTROL 6:30-8:20 MW
516	NUMERICAL METH/DIGITAL COMP	+	† 646 STAT METH FOR ENGINEERS I 4:10- 5:50TR
^	533 PAR DIFF EQUA & BOUND VALUE	2:45-4:00 MW	661 THEORY OF STATISTICS I 6:30-8:20 TR
581	ELEMENTARY NUMBER THEORY	4:10-5:25 MW	666 STATISTICAL METHODS I 4:10-5:50 TR
610	FOUNDATIONS OF COMPUTING	+	#,* 740 CATEGORICAL DATA ANALYSIS 4:10-5:50 MW
631	REAL VARIABLES I	4:10- 5:25 TR	
655	ADVANCED LINEAR ALGEBRA	12:20-1:35 TR	
658	APPLIED GRAPH THEORY	6:05-7:20 MW	
*	716 NUMERICAL ANALYSIS I	6:05-7:20 TR	
730	PRINCIPLES OF ANALYSIS	4:10- 5:25 TR	

WINTER 2011 (January - March)

MTH Courses		STT Courses	
505	ADV. ENGINEERING MATH II	2:40-3:55 TR	† 520 BIostatISTICS FOR HLTH PROF 6:05-9:25 T
517	NUMERICAL METH/DIGITAL COMP	+	560 APPLIED STATISTICS I 1:30-2:35 MWF
^	532 COMPLEX VARIABLES	12:15-1:30 MW	† 630 BIostatISTICS 4:10-5:50 TR
^	606 MATHEMATICAL MODELING	+	† 647 STAT METH FOR ENGINEERS II 4:10-5:50 TR
616	MATRIX COMPUTATIONS	+	662 THEORY OF STATISTICS II 6:30-8:20 TR
619	CRYPTOGRAPHY/DATA SECURITY	6:05-7:20 TR	667 STATISTICAL METHODS II 4:10-5:50 TR
631	REAL VARIABLES I	2:45-4:00 MW	* 721 SAMPLING DESIGN 4:10-5:50 MW
632	REAL VARIABLES II	4:10-5:25 TR	* 767 APPLIED REGRESSION ANALYSIS 6:30-8:20 MW
651	INTRO TO MODERN ALGEBRA I	4:10-5:25 MW	
671	GEOMETRY	6:05-7:20 MW	
*	717 NUMERICAL ANALYSIS II	6:05-7:20 TR	
~*	731 REAL ANALYSIS I	4:10-5:25 TR	

SPRING 2011 (March - June)

MTH Courses		STT Courses	
516	NUMERICAL METH/DIGITAL COMP	+	561 APPLIED STATISTICS II 1:30-2:35 MWF
^	533 PAR DIFF EQUA & BOUND VALUE	4:10-5:25 MW	664 COMPUTATIONAL STATISTICS 6:05 - 7:45 MW
^	607 OPTIMIZATION TECHNIQUES	2:15-3:30 TR	669 INTRO TO EXPERIMENTAL DESIGN 4:10-5:50 TR
632	REAL VARIABLES II	2:45-4:00 MW	714 STT MODELING ENV DATA 4:10-5:50 TR
633	REAL VARIABLES III	4:10-5:25 TR	761 THEORY OF LINEAR MODELS 6:30-8:20 TR
652	INTRO TO MODERN ALGEBRA II	4:10-5:25 MW	791 STATISTICAL CONSULTING <i>Arranged</i>
655	ADVANCED LINEAR ALGEBRA	12:20-1:35 TR	
657	COMBINATORICS	6:05-7:20 MW	
*	718 NUMERICAL ANALYSIS III	6:05-7:20 TR	
~*	732 REAL ANALYSIS II	4:10-5:25 TR	

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	
619	CRYPTOGRAPHY/DATA SECURITY	4:10-5:25 MW	* 611 TIME SERIES ANALYSIS 6:05-7:45 MW
^	671 GEOMETRY	4:10-5:25 TR	

* Offered only in alternate years ^ Offered this quarter only in alternate years + Contact CS dept for time † Not for STT Majors
~ If student demand dictates, MTH 777-778 MAY be offered in place of MTH 731-732 # Note the change in the title of the course