

2011 – 2012 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 www.math.wright.edu or contact the Department of Mathematics and Statistics at 775-2785.

FALL 2011 (September – November)

MTH Courses

504	ADV. ENGINEERING MATH I	2:40-3:55 TR
516	NUMERICAL METH/DIGITAL COMP I	+
^	532 COMPLEX VARIABLES	4:10-5:25 TR
581	ELEMENTARY NUMBER THEORY	4:10-5:25 MW
606	MATHEMATICAL MODELING	12:20-1:35 TR
610	THEORETICAL FOUND OF COMP	+
631	REAL VARIABLES I	2:45-4:00 TR
658	APPLIED GRAPH THEORY	6:05-7:20 MW
*	680 METH APPL MATH: GEOMETRIC	4:10-5:25 MW
730	PRINCIPLES OF ANALYSIS	4:10-5:25 TR
*	751 ALGEBRA I	6:05-7:20 TR

STT Courses

#. *	626 SURVIVAL ANALYSIS	4:10-5:50 MW
†	646 STAT METH FOR ENGINEERS I	4:10-5:50 TR
	661 THEORY OF STATISTICS I	4:10-5:50 TR
	666 STATISTICAL METHODS I	6:30-8:20 TR
	762 TOPICS IN LINEAR MODELS	6:30-8:20 MW

WINTER 2012 (January – March)

MTH Courses

504	ADV. ENGINEERING MATH I	4:10-5:25 MW
505	ADV. ENGINEERING MATH II	2:40-3:55 TR
517	NUMERICAL METH/DIGITAL COMP II	+
^	533 PAR DIFF EQUA & BOUND VALUE	12:20-1:35 TR
^	607 OPTIMIZATION TECHNIQUES	1:30-2:45 MW
616	MATRIX COMPUTATIONS	+
619	CRYPTOGRAPHY/DATA SECURITY	6:05-7:20 MW
632	REAL VARIABLES II	4:10-5:25 TR
651	INTRO TO MODERN ALGEBRA I	2:45-4:00 MW
655	ADVANCED LINEAR ALGEBRA	2:45-4:00 TR
671	GEOMETRY	6:05-7:20 TR
*	681 METH APPL MATH: DIFF. EQ	4:10-5:25 MW
~ *	731 REAL ANALYSIS I	4:10-5:25 TR
*	752 ALGEBRA II	6:05-7:20 TR

STT Courses

†	520 BIOSTATISTICS FOR HLTH PROF.	6:05-9:25 T
	560 APPLIED STATISTICS I	1:30-2:35 MWF
†	630 BIOSTATISTICS	4:10-5:50 TR
	662 THEORY OF STATISTICS II	4:10-5:50 TR
	667 STATISTICAL METHODS II	6:30-8:20 TR
	702 APPL STOCHASTIC PROCESSES	4:10-5:50 MW
*	744 APPLIED MULTIVARIATE ANAL	6:30-8:20 MW

SPRING 2012 (March – June)

MTH Courses

605	ADV. ENGINEERING MATH II	4:10-5:25 MW
516	NUMERICAL METH/DIGITAL COMP I	+
^	532 COMPLEX VARIABLES	2:15-3:30 TR
616	MATRIX COMPUTATIONS	+
633	REAL VARIABLES III	4:10-5:25 TR
^	651 INTRO TO MODERN ALGEBRA I	4:10-5:25 MW
	652 INTRO TO MODERN ALGEBRA II	2:45-4:00 MW
*	656 CODING THEORY	6:05-7:20 MW
	657 COMBINATORICS	6:05-7:20 TR
*	682 METH APPL MATH: INTEGRAL	4:10-5:25 MW
~ *	732 REAL ANALYSIS II	4:10-5:25 TR
*	753 ALGEBRA III	6:05-7:20 TR

STT Courses

561	APPLIED STATISTICS II	1:30-2:35 MWF
664	COMPUTATIONAL STATISTICS	6:05-7:45 MW
669	INTRO TO EXPERIMENTAL DESIGN	6:30-8:20 TR
714	STT MODELING ENV DATA	4:10-5:50 TR
761	THEORY OF LINEAR MODELS	4:10-5:50 TR
791	STATISTICAL CONSULTING	<i>Arranged</i>

SUMMER 2012 (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

619	CRYPTOGRAPHY/DATA SECURITY	4:10-5:25 MW
671	GEOMETRY	4:10-5:25 TR

STT Courses

*	601 NONPARAMETRIC METHODS	6:05-7:45 MW
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* Offered only in alternate years

^ Offered this quarter only in alternate years

+ Contact CS department for time

Note the change in the title of this course

† Not for STT majors

@ New Course

~ If student demand dictates, MTH 777-778 MAY be offered in place of MTH 731-732