

2012-2013 GRADUATE 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 www.math.wright.edu or contact the Department of Mathematics and Statistics at 775-2785.

FALL 2012 (August - December)

MTH Courses

5040	Adv Engineering Mathematics I	4:40-6:00 MW
5320	Complex Variables	2:30-3:25 MWF
* 6070	Optimization Techniques	12:30-1:50 TR
6290	Cryptography	5:00-6:20 TR
6310	Real Variables I	2:00-3:20 TR
6510	Modern Algebra I	4:40-6:00 MW
6710	Geometry	6:10-7:30 MW
* 7160	Numerical Analysis I	6:00-7:50 TR
7310	Real Analysis I	3:30-5:20 TR

STT Courses

† 5600	Applied Statistics I	1:25-2:20 MWF
^ 6100	Applied Time Series	4:40-6:00 MW
† 6300	Biostatistics	3:30-4:50 TR
6460	Stat Methods for Engineers	5:00-6:50 TR
6610	Theory of Statistics I	6:30-8:20 TR
6660	Statistical Methods I	3:30-5:20 TR
* 7400	Categorical Data Analysis	6:10-7:30 MW
7620	Adv Topics in Linear Models	4:40-6:00 MW

Spring 2013 (January – April)

MTH Courses

5330	Partial Differential Equations	1:25-2:20 MWF
6050	Adv Engineering Mathematics II	4:40-6:00 MW
6060	Mathematical Modeling	12:30-1:50 TR
6240	Coding Theory	5:00-6:20 TR
6320	Real Variables II	2:00-3:20 TR
6520	Modern Algebra II	4:40-6:00 MW
6550	Adv Linear Algebra	3:30-4:50 TR
6570	Combinatorics & Graph Theory	6:10-8:00 MW
* 7170	Numerical Analysis II	6:00-7:50 TR
7320	Real Analysis II	3:30-5:20 TR

STT Courses

† 5610	Applied Statistics II	1:25-2:20 MW
6620	Theory of Statistics II	6:30-8:20 TR
6640	Computational Statistics	4:40-6:00 MW
6670	Statistical Methods II	3:30-5:20 TR
7140	Stat Modeling for Environmental Data	6:10-7:30 MW
^ 7670	Applied Regression Analysis	4:40-6:00 MW

SUMMER 2013 (May – July)

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

MTH Courses

STT Courses

^ 6210	Sampling Design	3
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* Offered only in alternate years ^ Offered this semester only in alternate years † Not for credit for stat majors IW Integrated Writing

The following MTH Courses are offered by the CS department and may be used as electives. Contact CS department for days/times.

5200	Theory of Computing	3
5260	Numerical Methods	3
6260	Matrix Computations	3