

2013-2014

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

FALL 2013 (August - December)

MTH Courses	CR	STT Courses	CR
2330 Differential Equations	3	3600 Applied Statistics I	3
3100 Math Modeling in Behavioral Sciences	3	† 4300 Biostatistics	3
3320 Complex Variables	3	4610 Theory of Statistics I	4
IW 4310 Real Variables I	3	^ 4260 Survival Analysis and Reliability	3
4510 Modern Algebra I	3	IW 4660 Statistical Methods I	4
4290 Cryptography	3		
4710 Geometry	3		
* 4810 Methods of Applied Mathematics I	3		

Spring 2014 (January – April)

MTH Courses	CR	STT Courses	CR
IW 2800 Writing Mathematical Proofs	3	3610 Applied Statistics II	3
3060 Mathematical Modeling	3	3630 Engineering Statistics	3
3330 Partial Differential Equations	3	4620 Theory of Statistics II	4
4320 Real Variables II	3	4640 Computational Statistics	3
4400 History of Mathematics	3	IW 4670 Statistical Methods II	4
4520 Modern Algebra II	3	IW 4920 Senior Seminar	3
4550 Adv. Linear Algebra	3		
4570 Combinatorics & Graph Theory	4		
* 4820 Methods of Applied Mathematics II	3		
IW 4910 HS Math from Adv Perspective	3		
IW 4920 Senior Seminar	3		

SUMMER 2014 (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	CR
STT Courses	
^ 4240 Stat Quality Control	3

* 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.

3200 Theory of Computing	3
3260 Numerical Methods	3
4260 Matrix Computations	3