

Graduate Course Offering and Rotation

October 2019

| | | | Even Falls | Odd Springs | Odd Falls | Even Springs |
|-----|-----|--|---------------|----------------|--------------|-----------------|
| MTH | 500 | Structure of Algebra (*) | 500 | | | |
| MTH | 501 | Structure of Modern Geometry (*) | | | 501 | |
| STA | 518 | Biostatistics (*) | 518 | 518 | 518 | 518 |
| STA | 512 | <i>Regression Analysis</i> | 512 | | 512 | |
| STA | 513 | <i>Experimental Designs</i> | | 513 | | 513 |
| STA | 520 | <i>Nonparametric Statistics</i> | | 520 | | |
| STA | 525 | <i>Sampling Designs & Estimation</i> | | | 525 | |
| MTH | 527 | Advanced Calculus 1 | 527 | | 527 | |
| MTH | 528 | Advanced Calculus 2 | | 528 | | 528 |
| STA | 545 | <i>Probability and Statistics 1</i> | 545 | | 545 | |
| STA | 546 | <i>Probability and Statistics 2</i> | | 546 | | 546 |
| MTH | 548 | Modern Geometry | 548 | | 548 | |
| MTH | 549 | Projective Geometry | | 549 | | 549 |
| MTH | 550 | Modern Algebra 1 | 550 | | 550 | |
| MTH | 552 | Modern Algebra 2 | | 552 | | 552 |
| STA | 564 | <i>Statistical Computing</i> | 564 | | | |
| STA | 570 | <i>Applied Survival Analysis</i> | 570 | | | |
| MTH | 589 | Graduate Math Seminar | 589 | 589 | 589 | 589 |

| | | | Even Falls | Odd Springs | Odd Falls | Even Springs |
|-----|-----|--------------------------------------|---------------|----------------|--------------|-----------------|
| MTH | 615 | Partial Diff. Equations | | | | 615 |
| MTH | 616 | Advanced ODE | | 616 | | |
| MTH | 630 | Topology 1 | | | 630 | |
| MTH | 631 | Topology 2 | | | | 631 |
| MTH | 635 | Graph Theory & Combinatorics | | 635 | | 635 |
| MTH | 640 | Complex Variables | | 640 | | 640 |
| MTH | 642 | Num Linear Algebra (seq. course 2) | | 642 | | |
| MTH | 643 | Num. Analy. (seq. course 1) | 643 | | 643 | |
| MTH | 650 | <i>Real Variables</i> | 650 | | 650 | |
| MTH | 655 | Number Theory | 655 | | | |
| STA | 660 | <i>Stochastic Processes</i> | 660 | | | |
| STA | 661 | <i>Advanced Math. Statistics</i> | 661 | | 661 | |
| STA | 662 | <i>Multivariate Math. Statistics</i> | | 662 | | 662 |
| STA | 663 | <i>Time Series Forecasting</i> | | 663 | | |
| MTH | 667 | Numerical PDEs | | | | 667 |

Courses marked (*) are offered for other departments

Shaded courses count as probability or statistics