

## 2020-2021 Planning Schedule

### Graduate Mathematics and Statistics Courses

---

*This tentative schedule is subject to revision from time to time. For the most current information, please visit the department website at [www.math.wright.edu](http://www.math.wright.edu) or contact the department at 775-2785.*

#### Fall 2020

|          |                              |      |            |            |                           |      |           |
|----------|------------------------------|------|------------|------------|---------------------------|------|-----------|
| MTH 5260 | Num Methods for Comp Science | 3 TR | 12:30-1:50 | STT 5600   | Applied Statistics I      | 3 MW | 4:40-6:00 |
| MTH 5320 | Complex Variables            | 3 MW | 4:40-6:00  | # STT 6300 | Biostatistics             | 3 MW | 6:10-7:30 |
| MTH 6060 | Mathematical Modeling        | 3 MW | 2:30-3:50  | STT 6610   | Theory of Statistics I    | 4 MW | 6:10-8:00 |
| MTH 6070 | Optimization Techniques      | 3 TR | 2:00-3:20  | STT 6640   | Machine Learning          | 3 TR | 5:00-6:20 |
| MTH 6310 | Real Variables I             | 3 TR | 5:00-6:20  | STT 6660   | Statistical Methods I     | 4 MW | 3:35-5:25 |
| MTH 6510 | Modern Algebra I             | 3 TR | 3:30-4:50  | STT 7400   | Categorical Data Analysis | 3 TR | 6:30-7:50 |
| MTH 6570 | Combinatorics & Graph Theory | 4 MW | 2:30-4:20  |            |                           |      |           |
| MTH 6710 | Geometry                     | 3 MW | 4:40-6:00  |            |                           |      |           |
| MTH 6810 | Applied Mathematics I        | 3 TR | 3:30-4:50  |            |                           |      |           |
| MTH 7160 | Numerical Analysis I         | 4 MW | 6:10-8:00  |            |                           |      |           |
| MTH 7310 | Real Analysis I              | 4 TR | 5:00-6:50  |            |                           |      |           |

#### Spring 2021

|          |                                |      |            |          |                                      |      |           |
|----------|--------------------------------|------|------------|----------|--------------------------------------|------|-----------|
| MTH 5330 | Partial Differential Equations | 3 TR | 12:30-1:50 | STT 5610 | Applied Statistics II                | 3 MW | 4:40-6:00 |
| MTH 6050 | Adv Engineering Math           | 3 TR | 3:30-4:50  | STT 6110 | Applied Time Series                  | 3 TR | 3:30-4:50 |
| MTH 6150 | Scientific Computation         | 3 MW | 4:40-6:00  | STT 6620 | Theory of Statistics II              | 4 MW | 6:10-8:00 |
| MTH 6240 | Coding Theory                  | 3 MW | 6:10-7:30  | STT 6670 | Statistical Methods II               | 4 MW | 3:35-5:25 |
| MTH 6320 | Real Variables II              | 3 TR | 5:00-6:20  | STT 7140 | Stat Modeling for Environmental Data | 3 TR | 5:00-6:20 |
| MTH 6520 | Modern Algebra II              | 3 TR | 3:30-4:50  | STT 7670 | Applied Regression Analysis          | 3 TR | 6:30-7:50 |
| MTH 6550 | Advanced Linear Algebra        | 3 MW | 4:40-6:00  |          |                                      |      |           |
| MTH 6820 | Applied Mathematics II         | 3 TR | 3:30-4:50  |          |                                      |      |           |
| MTH 7170 | Numerical Analysis II          | 4 MW | 6:10-8:00  |          |                                      |      |           |
| MTH 7320 | Real Analysis I                | 4 TR | 5:00-6:50  |          |                                      |      |           |

#### Summer 2021

|          |                                |      |           |
|----------|--------------------------------|------|-----------|
| MTH 6050 | Adv Engineering Math           | 3 MW | 1:30-3:10 |
| MTH 6290 | Cryptography and Data Security | 3 TR | 4:40-6:20 |