

## 2017-2018 Planning Schedule

### Advanced Undergraduate 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 2017

|                        |                                    |   |     |             |                        |                        |   |     |           |
|------------------------|------------------------------------|---|-----|-------------|------------------------|------------------------|---|-----|-----------|
| MTH 2330               | Differential Equations             | 3 | MWF | 11:15-12:10 | STT 3600               | Applied Statistics I   | 3 | MWF | 1:25-2:20 |
| MTH 2530               | Elementary Linear Algebra          | 3 | MWF | 1:25-2:20   | STT 4260               | Survial Analysis       | 3 | TR  | 3:30-4:50 |
| <sup>1W</sup> MTH 2800 | Writing Math Proofs                | 3 | MWF | 12:20-1:15  | # STT 4300             | Biostatistics          | 3 | MW  | 3:35-4:55 |
| MTH 3100               | Math Modeling in Behavioral Scienc | 3 | TR  | 11:00-12:20 | STT 4310               | Clinical Trials        | 3 | TR  | 5:00-6:20 |
| MTH 3320               | Complex Variables                  | 3 | TR  | 12:30-1:50  | STT 4610               | Theory of Statistics I | 4 | MW  | 3:35-5:25 |
| MTH 4070               | Optimization Techniques            | 3 | TR  | 5:00-6:20   | <sup>1W</sup> STT 4660 | Statistical Methods I  | 4 | MW  | 6:10-8:00 |
| <sup>1W</sup> MTH 4310 | Real Variables I                   | 3 | TR  | 3:30-4:50   |                        |                        |   |     |           |
| MTH 4510               | Modern Algebra I                   | 3 | TR  | 5:00-6:20   |                        |                        |   |     |           |
| MTH 4570               | Combinatorics & Graph Theory       | 4 | MW  | 2:30-4:20   |                        |                        |   |     |           |
| MTH 4710               | Geometry                           | 3 | TR  | 2:00-3:20   |                        |                        |   |     |           |
| MTH 4810               | Applied Math I                     | 3 | MW  | 4:40-6:00   |                        |                        |   |     |           |

#### Spring 2018

|                        |                                |   |     |             |                        |                         |   |     |           |
|------------------------|--------------------------------|---|-----|-------------|------------------------|-------------------------|---|-----|-----------|
| MTH 2530               | Elementary Linear Algebra      | 3 | MWF | 1:25-2:20   | STT 3610               | Applied Statistics II   | 3 | MWF | 1:25-2:20 |
| <sup>1W</sup> MTH 2800 | Writing Math Proofs            | 3 | MWF | 12:20-1:15  | STT 4110               | Applied Time Series     | 3 | TR  | 3:30-4:50 |
| MTH 3060               | Math Modeling                  | 3 | TR  | 5:00-6:20   | STT 4620               | Theory of Statistics II | 4 | MW  | 3:35-5:25 |
| MTH 3330               | Partial Differential Equations | 3 | TR  | 12:30-1:50  | <sup>1W</sup> STT 4670 | Statistical Methods II  | 4 | MW  | 6:10-8:00 |
| MTH 4290               | Cryptography and Data Security | 3 | MW  | 6:10-7:30   |                        |                         |   |     |           |
| MTH 4320               | Real Variables II              | 3 | TR  | 3:30-4:50   |                        |                         |   |     |           |
| <sup>1W</sup> MTH 4400 | History of Math                | 3 | TR  | 2:00-3:20   |                        |                         |   |     |           |
| MTH 4520               | Modern Algebra II              | 3 | TR  | 5:00-6:20   |                        |                         |   |     |           |
| MTH 4550               | Advanced Linear Algebra        | 3 | MW  | 2:30-3:50   |                        |                         |   |     |           |
| MTH 4820               | Applied Math II                | 3 | MW  | 4:40-6:00   |                        |                         |   |     |           |
| <sup>1W</sup> MTH 4910 | HS Math from Adv Perspective   | 3 | TR  | 11:00-12:20 |                        |                         |   |     |           |

#### Summer 2018

|          |               |   |    |           |          |                          |   |    |           |
|----------|---------------|---|----|-----------|----------|--------------------------|---|----|-----------|
| MTH 4240 | Coding Theory | 3 | TR | 4:40-6:20 | STT 4640 | Computational Statistics | 3 | MW | 4:40-6:20 |
|----------|---------------|---|----|-----------|----------|--------------------------|---|----|-----------|