### Statistics, MS

**Code** | **Title** | **Hours**
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STAT 425 | Applied Regression and Design | 4
STAT 510 | Mathematical Statistics I | 4

Select one of the following:

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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| STAT 424 | Analysis of Variance | 4
| STAT 426 | Sampling and Categorical Data | 4
| STAT 429 | Time Series Analysis | 4
| STAT 430 | Topics in Applied Statistics | 4
| STAT 578 | Topics in Statistics | 4

Five elective courses from departmental list |  | 20

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| STAT 427 | Statistical Consulting (or experience in applied statistics) | 0-4
| or STAT 593 | STAT Internship | 4
| STAT 410/MATH 464 | Statistics and Probability II (or equivalent proficiency [may be waived with approval]) | 4

**Total hours** | 32-36

### Other Requirements

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<th>Requirement</th>
<th>Description</th>
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<td>Other Requirements may overlap</td>
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<td>A concentration is not required.</td>
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| Minimum 500-level Hours Required | 12
Overall: |
| Minimum GPA: | 2.75

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1 For additional details and requirements refer to the department’s Graduate Programs ([http://www.stat.illinois.edu/students/graduates.shtml](http://www.stat.illinois.edu/students/graduates.shtml)) and the Graduate College Handbook ([http://www.grad.illinois.edu/gradhandbook](http://www.grad.illinois.edu/gradhandbook)).