# STATISTICS MINOR

**Minor Code: 615**

The undergraduate minor in Statistics requires a minimum of 27 credits in statistics.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ST 201</td>
<td><strong>PRINCIPLES OF STATISTICS</strong></td>
<td>4</td>
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<tr>
<td>or ST 314</td>
<td><strong>INTRODUCTION TO STATISTICS FOR ENGINEERS</strong></td>
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<tr>
<td>or ST 351</td>
<td><strong>INTRODUCTION TO STATISTICAL METHODS</strong></td>
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<tr>
<td>ST 352</td>
<td><strong>INTRODUCTION TO STATISTICAL METHODS</strong></td>
<td>4</td>
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<tr>
<td>ST 407</td>
<td><strong>SEMINAR (Attendance at Consulting Practicum)</strong></td>
<td>1</td>
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<tr>
<td>ST 421</td>
<td><strong>INTRODUCTION TO MATHEMATICAL STATISTICS</strong></td>
<td>8</td>
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<tr>
<td>&amp; ST 422</td>
<td>and <strong>INTRODUCTION TO MATHEMATICAL STATISTICS</strong></td>
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**Required Core**

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<td>ST 407</td>
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**Approved Courses**

Select at least 10 credits of additional approved courses:

- BOT 440 **FIELD METHODS IN PLANT ECOLOGY**
- ECE 461 **INTRODUCTION TO ANALOG AND DIGITAL COMMUNICATIONS**
- ECON 424 **INTRODUCTION TO ECONOMETRICS**
- FOR 321 **FOREST MENSURATION**
- H 425 **FOUNDATIONS OF EPIDEMIOLOGY**
- IE 355 **STATISTICAL QUALITY CONTROL**
- IE 356 **EXPERIMENTAL DESIGN FOR INDUSTRIAL PROCESSES**
- MTH 464 **PROBABILITY II**
- MTH 465 **PROBABILITY III**
- MTH 467 **ACTUARIAL MATHEMATICS**
- PSY 301 **RESEARCH METHODS IN PSYCHOLOGY**
- SDC 315 **METHODS I: RESEARCH DESIGN**
- ST 411 **METHODS OF DATA ANALYSIS**
- & ST 412 and **METHODS OF DATA ANALYSIS**
- & ST 413 and **METHODS OF DATA ANALYSIS**
- ST 415 **DESIGN AND ANALYSIS OF PLANNED EXPERIMENTS**
- ST 431 **SAMPLING METHODS**
- ST 435 **QUANTITATIVE ECOLOGY**
- ST 439 **SURVEY METHODS**
- ST 441 **PROBABILITY, COMPUTING, AND SIMULATION IN STATISTICS**
- ST 499 **SPECIAL TOPICS**

**Total Hours** 27

^ Writing Intensive Course (WIC)

1 Other statistics-related courses may be substituted, subject to departmental approval