## Mathematics Major Checklist

<table>
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<tr>
<th>Name:</th>
<th>Year:</th>
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**Was Mathematics Declared before May 12, 2017?**  Yes  No

### Core Courses:

Must take or place out of each. (Note: students placing out of Math 271/272, 350, or 355 must take an additional math elective for each of those courses they place out of.)

- **Calculus**
  - Math 111 ____
  - Math 121 ____
  - Math 211 ____

- **Linear Algebra**
  - Math 271 or 272 ____

- **Algebra and Analysis**
  - Math 350 ____
  - Math 355 ____

**Total Core: ______/6**

### Elective Courses:

(Total: FIVE electives; may be more due to placing out of advanced courses.)
Mathematics electives must be numbered 135 or higher. For majors declared after May 12, 2017, at least two of these electives must be numbered 200 or higher.

1. **(Minimum) Three Electives in Mathematics:**
   - Math _____
   - Math _____
   - Math _____

2. **Electives Taken Due to Placing out of Linear Algebra, Algebra or Analysis:**
   - Math _____
   - Math _____
   - Math _____

3. **Two Additional Courses: Electives in Mathematics OR From Approved List:**
   - Math _____
   - Math _____
   (Cross-listed statistics courses (135/360/370) count as math electives.)

**Approved List:**
- Computer Science
- Physics (any >= 116 except 227)
- Economics
- Statistics(any>=200)
- COSC 201/211 ____
- PHYS ____
- ECON 300 ____
- STAT ____
- COSC 301/311 ____
- PHYS ____
- ECON 301 ____
- STAT ____
- COSC 401 ____
  - Philosophy
  - ECON 361 ____
  - ECON 420 ____
  - PHIL 350 ____

**Total Electives: ______/5**

### Comprehensive Evaluation Status:

<table>
<thead>
<tr>
<th>Completed</th>
<th>Not Completed</th>
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### Honors Qualifying Status:

<table>
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<tr>
<th>Qualified</th>
<th>Not Qualified</th>
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Note that qualifying for honors satisfies the comprehensive evaluation.

### Honors Program Checklist:

- Math 345 ____
- Math 400-489 ____

(Note these count as electives above.)