**Mathematics Major Checklist**

**Name:**

**Year:**

**Core Courses:**
(Must have all or have placed out. Note: beginning with the class of 2016, 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. However, if you took Math 130, it counts. Similarly, Math 230, 330, and 335 count as math electives, if you took them before the change to Stat.

**(Minimum) Three Electives in Mathematics:** Math ____ Math ____ Math ____

**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
  - COSC 201 ____
  - COSC 301 ____
  - COSC 401 ____
- Physics (any >= 116 except 227)
  - PHYS ____
  - PHYS ____
  - Philosophy
- Economics
  - ECON 300 ____
  - ECON 301 ____
  - ECON 361 ____
  - ECON 420 ____
- Statistics(>=200)
  - STAT ____

Students who declared a mathematics major before May 17, 2014 may count a pre-requisite from an outside discipline in conjunction with a course on the approved list as their allowed two outside electives. 

**Check here if the math major was declared before May 17, 2014.** ______

I am counting __________________ as a pre-req to my course on the approved list towards the math major.

**Total Electives:** ____/5

**Electives Taken Due to Placing out of Linear Algebra, Algebra or Analysis:**

- Math ____ Math ____ Math ____

**Comprehensive Evaluation Status:**
- Completed
- Not Completed

**Honors Qualifying Status:**
- Qualified
- Not Qualified

Note that qualifying for honors satisfies the comprehensive evaluation.

**Honors Program Checklist:**
- Math 345 ____
- Math 450 ____ OR Math 455 ____
  (Note these count as electives above).