

# MATHEMATICAL SCIENCES MAJOR PLANNING CHECKLIST:

Only available to students entering prior to Fall 2019

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Advisor: \_\_\_\_\_

I plan to complete my degree in, Month/Year: \_\_\_\_\_

Other Major: \_\_\_\_\_

Minor(s): \_\_\_\_\_

**Note: Courses cannot be double-counted!**

## MATHEMATICAL SCIENCES MAJOR:

### CORE:

- MATH 0122 or AP BC 4 or 5
- MATH 0200
- MATH 0223

**ELECTIVES:** 6 classes from categories A and B. At least four of the six courses must have the MATH designation, and at least two must be from category B, and at least one of those two must be MATH 0302 or MATH 0323, to be completed by the end of the junior year. Non-MATH courses must all have the same designation (ECON or PHYS or CSCI).

### COMPUTING-INTENSIVE COURSE:

- CSCI 0150 OR
- MATH 0216 OR
- MATH 0228

### COMPUTING-INTENSIVE COURSE:

- MATH 0700 level

### Optional Elective for honors:

- \_\_\_\_\_

Note: Honors designations are based on senior work and GPA within the major.

### Category A - Applied Specialization

- MATH 0218
- MATH 0225
- MATH 0310
- MATH 0315
- MATH 0318
- ECON 0280
- PHYS 0212
- CSCI 0201
- CSCI 0463

### Category B - Advanced Electives

- MATH 0302
- MATH 02311
- MATH 0323
- MATH 0325
- MATH 0410
- CSCI 0302
- ECON 0390
- ECON 0411
- MATH 0500 (with prerequisite: at least one course from categories A or B)

Total Number of Math Courses: \_\_\_\_\_

\_\_\_\_\_  
Signature of Math Department Chair

\_\_\_\_\_  
Date