

## MATHEMATICS MAJOR CHECKLIST

STUDENTS: Submit with the Advisement Report and any other major or minor checklists to the Student Services Desk by the due date. See attached for instructions and policies. If substitutions are made, it is the student's responsibility to make sure the substitutions are acceptable to the Math Department.

Student Name: \_\_\_\_\_ I.D.: \_\_\_\_\_

Other Major(s): \_\_\_\_\_ Minors: \_\_\_\_\_

### TEN COURSES TO BE DISTRIBUTED AS FOLLOWS:

#### I. Five courses required of all majors:

	Semester/Year	Grade	Credit	
1. Math 42 Calculus III	_____	_____	_____	<b>OR</b>
Math 44 Honors Calculus	_____	_____	_____	
2. Math 70 Linear Algebra	_____	_____	_____	<b>OR</b>
Math 72 Abstract Linear Algebra	_____	_____	_____	
3. Math 135 Real Analysis I	_____	_____	_____	
4. Math 145 Abstract Algebra I	_____	_____	_____	
5. Math 136 Real Analysis II	_____	_____	_____	<b>OR</b>
Math 146 Abstract Algebra II	_____	_____	_____	

#### II. Two additional 100-level math courses.

Course Number	Course Title	Semester/Year	Grade	Credit
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**III. Three additional mathematics courses numbered 50 or higher (in the new numbering scheme);** up to two of these courses may be replaced by courses in related fields including: Chemistry 133, 134; Computer Science 15, 126, 160, 170; Economics 107, 154, 201, 202, 207; Electrical Engineering 18, 107, 108, 125; Engineering Science 151, 152; Mechanical Engineering 137, 138, 150, 165, 166; Philosophy 33, 103, 114, 170; Physics 12, 13 any course numbered above 30; Psychology 107, 108, 140.

Course Number	Course Title	Semester/Year	Grade	Credit
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**IV. If you have taken any other Mathematics courses that are not being used for the above requirements, and you would like to have them considered for Latin Honors, please list them here:**

<b>Course Number</b>	<b>Course Title</b>	<b>Semester/Year</b>	<b>Grade</b>	<b>Credit</b>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

**V. List any of the above courses that you are also using towards another major.**

<b>Course Number</b>	<b>Course Title</b>	<b>Semester/Year</b>	<b>Grade</b>	<b>Credit</b>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Student's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

*I/We certify that completion of the above courses will satisfy all requirements for the Mathematics major.*

Advisor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Department Chair's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**MATHEMATICS MAJOR INSTRUCTIONS AND POLICIES**

- **Ten courses required, beyond Calculus II.**
- **No major course may be taken Pass/Fail.**
- **If you have more than one major, please see Bulletin for rules on double-counting courses.**
- **If you have a minor, no more than two course credits used toward the minor may be used toward foundation, distribution, major, or other minor requirements.**
- **Please see Departmental Website for complete major requirements and policies.**