**MATHEMATICS MAJOR CONCENTRATION CHECKLIST**  
(To Be Submitted with University Degree Sheet)

<table>
<thead>
<tr>
<th>Name:</th>
<th>I.D.#:</th>
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<tr>
<td>E-Mail Address:</td>
<td>College and Class:</td>
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**Other Major(s):**  
(Note: Submit a signed checklist with your degree sheet for each major.)

Please list courses by number. For transfer courses, list by title, and add “T”. Indicate which courses are incomplete, in progress, or to be taken.  
*Note: If substitutions are made for courses listed as “to be taken”, it is the student’s responsibility to make sure the substitutions are acceptable.*

**Ten courses distributed as follows:**

I. Five courses required of all majors. (Check appropriate boxes.)

1. Mathematics 13 □ or Mathematics 18 □
2. Mathematics 46 □
3. Mathematics 135 □
4. Mathematics 145 □
5. Mathematics 136 □, 146 □, 152 □ or 162 □

II. One course chosen from among Mathematics 126, 128, 136, 146, 151, 158, 161, 162, 167, 168, 171 but *not* the precursor to the course in I. 5.

1. ____________

III. Four additional mathematics courses numbered higher than 20; up to two of these courses may be replaced by courses in related fields including: Chem 133, 134; CSc 15, 126, 160, 170; Ec 107, 108, 154, 201, 202; EE 18, 107, 108, 125; ES 151, 152; ME 137, 138, 150, 165, 166; Phil 33, 103, 114, 170; Phy 12, 13, any course numbered above 30; Psy 107, 108, 140.

1. ____________
2. ____________
3. ____________
4. ____________

IV. Course demonstrating knowledge of a computer language ____________

| Advisor’s signature: | Date: |

*Note: It is the student’s responsibility to return completed, signed degree sheets to the Office of Student Services, Dowling Hall.*  
(Form Revised November, 2005)