# Math Major Checklist

Name: _________________________________  Advisor: _______________________________

ID: ________________________  Expected grad qtr? ________________

**Requirement:** 49 units of Math courses, must be letter grade, at least 24 must be taken at Stanford

<table>
<thead>
<tr>
<th>Course</th>
<th>Qtr/Year</th>
<th>Units</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Units- Calculus</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(19, 20, 21, or 41, 42, or AP Credit)</td>
<td></td>
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<tr>
<td>51 or 61CM or 61DM</td>
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<tr>
<td>52 or 62CM or 62DM</td>
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<td></td>
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</tr>
<tr>
<td>53 or 63CM or 63DM</td>
<td></td>
<td></td>
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<tr>
<td>Total units:</td>
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</tbody>
</table>

**WIM:** 101, 109, 110, 120, 171

**Other Math Courses**  
Stats 116, Phil 151 & 152, and Math Soph Sems OK

**WIM?**

**For Honors Majors**

Honors Adviser (must be chosen by end of junior year)

Major courses must include:

- Math 106 or 116
- Math 120
- Math 171
- 7 addtl 3-unit Math courses, 121 or higher

Phil 151 & 152 OK

list courses: __________     __________
    __________     __________
    __________     __________

The 7 courses must include at least one course in each of the following categories (circle courses):

- **Algebra:** 121, 122, 152, 154
- **Analysis:** * 132, 136, 151, 155, 172, 173, 175
- **Geometry/Topology:** 143, 145, 146, 147, 148

*131P allowed if Honors declared before 2016-17

- During senior year 6 units of 197 usually spread over 2 quarters

Quarter taken: __________     __________

Units: __________     __________

One grad level class is recommended:

205A, 210A, 215A or B

**Total Math Units (incl Calc & 50 or 60 series):**

**Electives**

**Requirement:** 15 units of Math courses 101 or above, or approved courses from other depts

9 must be letter grade, at least 9 must be taken at Stanford

**Total elective units:**

**Total units:**