# Department of Mathematics
## Bachelor of Science in Applied Mathematics Checklist

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>Semester</th>
<th>Units</th>
<th>Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>51 Calculus I</td>
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<tr>
<td>53 Calculus II</td>
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<tr>
<td>55 Calculus III</td>
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<tr>
<td>49 Intro. to Abstract Math OR</td>
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<tr>
<td>57 Applied Diff Eq I</td>
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<tr>
<td>145 Applied Linear Algebra</td>
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### Mathematics Electives (Four courses, minimum 3 units each)

Math 39, 72 or 74 (but not both), 110, 130, 131, 132, 148, 152, 157, 174, or 193 (provided approved)

1. 
2. 
3. 
4. 

### Mathematical Science Electives (Four courses, minimum 3 units each)

One mathematical science elective may be replaced by an extra mathematics elective (any math course numbered Math 49 or higher, excluding 161 and 162). A list of approved math science electives is maintained by the Math Department.

1. 
2. 
3. 
4. 

### Total units (at least 44)

**Major GPA** (at least 2.00)

1. Specify school if other than UOP. Specify if Calculus units are AP credit.

2. Students transferring to UOP with several 3 unit courses might need more than the required 13 courses to meet the minimum of 44 units.

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Student Signature ___________________________ Advisor Signature ___________________________ Date ___________________________

*Approved 11/07 skm*