# COURSE PLAN – COMPUTER SCIENCES MAJOR

**Updated March 2016**

**NAME:** ____________________________  **Class/yr:** ____________  **Student ID:** ____________________________

**Approved by:** ____________________________________________  **Date:** ____________________

**READ THE FINE PRINT**  Approval by a Computer Sciences Advisor signifies compliance with Computer Sciences Department course requirements only. It is the student’s responsibility to ensure compliance with the Letters and Sciences rules (e.g., 15, 60, 80, 120 Credit Rules) as well as University rules.

<table>
<thead>
<tr>
<th>Semester (to be taken)</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>COMPSCIA1D2A</td>
<td></td>
</tr>
</tbody>
</table>

## 1. DECLARATION REQUIREMENT
At least one CS course at UW-Madison (2 credits or more) with a grade of C or better

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 240</td>
<td></td>
</tr>
<tr>
<td>CS 302</td>
<td></td>
</tr>
<tr>
<td>CS 367</td>
<td></td>
</tr>
<tr>
<td>CS 352</td>
<td></td>
</tr>
<tr>
<td>CS 354</td>
<td></td>
</tr>
</tbody>
</table>

## 2. BASIC CS COURSES
(Note: CS 252 is a prerequisite for CS 354. CS 302 is a prerequisite for CS 367. Math 221 is a prerequisite for CS/Math 240)

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 252</td>
<td></td>
</tr>
<tr>
<td>CS 354</td>
<td></td>
</tr>
</tbody>
</table>

## 2. MATHEMATICS
Basic calculus

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 221</td>
<td></td>
</tr>
<tr>
<td>Math 222</td>
<td></td>
</tr>
</tbody>
</table>

2 math courses beyond basic Calculus

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 3. GROUP A: one or more
CS520, CS577

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 4. GROUP B: two or more (not both 536 & 538)
CS407, CS506, CS536, CS537, CS538
CS552, CS564, CS640, CS642

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 5. GROUP C: one or more
CS412, CS416, CS425, CS513, CS514,
CS15, CS524, CS525, CS534, CS540,
CS545, CS547, CS559, CS570

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 6. GROUP D: two or more electives
Two CS courses numbered ≥ 400, except CS 402, 550, 681, 682, 691, and 692;
638 and 699 need permission of instructor

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADVISOR NOTES:**

updated 09/08/16 NML