Bachelor of Science in Computer Science
Worksheet for CATALOG YEAR: 2006-2008

NAME: ___________________________ Student ID: ___________________________
Exit Exams: Wrt____, CS____, ODU____ Total Credit Hours ______ (minimum 120) ______

CS Required Courses (46 credits, C or better required in each course)

<table>
<thead>
<tr>
<th>Course</th>
<th>110</th>
<th>150</th>
<th>250</th>
<th>252</th>
<th>361</th>
<th>330</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>170</td>
<td>270</td>
<td></td>
<td></td>
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<tr>
<td>300T</td>
<td>381</td>
<td>390</td>
<td></td>
<td></td>
<td>417</td>
<td></td>
</tr>
</tbody>
</table>

CS Electives (12 credits)

Up to six of these credits may be satisfied by work experience such as CS 367 and 368. The remainder must be selected from CS 312, 355, 412, 418, 419, 450, 451, 452, 454, 455, 456, 460, 461, 472, 475, 476, 477, 480, 483, 486, 487, 488, 495 and 497.

Math (14)

(CS 381, 390, and 417 are fundamentally mathematics courses)

<table>
<thead>
<tr>
<th>Calculus (8):</th>
<th>MATH 211</th>
<th>MATH 212</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics (3):</td>
<td>STAT 330</td>
<td>Advanced Math (3):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MATH 316</td>
</tr>
</tbody>
</table>

Technical Electives (6-8)
Select from upper-level U classes or lower-level N classes in BIOL, CHEM, OEAS, or PHYS excluding BIOL 108N-109N and PHYS 103N-104N. You may also choose ACCT 201 and 202. Substitutions must be approved by the Chief Departmental Advisor.

University Degree Requirements

Upper Division (9) or (Minor, 2nd Major, or International Certificate):

Cluster (9): ___________ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __ __

Lower Division:

Gen 101\(^6\) (3)
Composition (6): ENGL 110C, ENGL 211C (previously 111C) or 231C (previously 131C) preferred: ___________, ___________
Oral Communication (3): COMM 101R:

Literature (3): ENGL 112L, 114L (previously 144L) or FLET 100L ___________

Fine and Performing Arts (3): ARTH 121A, ARTS 122A, COMM/TEA 270A, MUSC 264A, DANCI85A, or THEA 241A ___________


History (3): HIST 101H, HIST 102H, HIST 103H, HIST 104H, HIST 105H ___________

Philosophy (3): PHIL 110P, PHIL 120P, PHIL 140P, PHIL 230E, PHIL 250E, PHIL 303E, PHIL 344E, PHIL 345E, PHIL 441E, PHIL 454E, PHIL 442E ___________

Natural Science\(^5\) (8): Select a full year from: BIOL 115N, 116N or CHEM 105N/106N (previously 101N), 107N/108N (previously 102N) or CHEM 121N/122N (previously 115N), 123N/124N (previously 116N) or OEAS 106N, 107N or OEAS 110N or 111N, 112N or PHYS 101N, 102N or PHYS 111N, 11N2 or PHYS 231N, 232N ___________

Foreign Language\(^5\) (0-6): ___________

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1. CS 147 & 148 may be substituted for CS 150. CS 333 may be substituted for both CS 150 and 250. The prerequisites for CS 333 are CS 150 (or equivalent course in some language other than C++) and Math 163. This is a web-based course which requires significant maturity of the student.
2. CS 334 may be substituted for CS 170 and 270. The prerequisites for CS 334 are CS 150 and Math 163 or equivalent courses. This is a web-based course which requires significant maturity of the student.
3. Math 205&206 is an acceptable replacement for Math 211.
4. Students must take 1 year of a single science excluding BIOL 108-109 and PHYS 103-104.
5. Students with 3 years of one language or 2 years of two languages in high school are exempt.
6. Gen 101 replaces one of the following: History, Philosophy, Social Science.