Bachelor of Science - Computer Science — Students Entering Fall 2014

☐ Study Plan / ☐ Application for Candidacy (check one)

Name: _____________________________ ID: __________________________ Class: __________________________ Box S________ E-mail: __________________________

Major Concentration Field: COMPUTER SCIENCE

Minor Field(s) (If Any): __________________________

Instructions

Please print or type. The primary purpose of this form is to lay out the courses required to complete your degree program and when you expect to take each of them. You may then use it to track your own progress to the degree. You should revise it as needed. Please indicate the term when you expect to take each course (e.g., 02F, 03S, etc.). Roman numerals indicate the standard curriculum time schedule. If a choice of courses is given for a requirement, circle the appropriate course number. For electives, fill in the course number. Any courses taken elsewhere should be marked TR. An additional study plan will be required if you wish to receive a minor or a second degree.

<table>
<thead>
<tr>
<th>Term</th>
<th>Course</th>
<th>Credits</th>
<th>Grade</th>
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<td>II</td>
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**REQUIRED COURSES**

Term | Course | Credits | Grade
---|---|---|---
I    | CS115 or CS181 - Introduction to Computer Science | 4.0 | 
II   | CS146 – Intro to Web Programming & Project Dev. | 3.0 | 
II   | CS135 – Discrete Structures | 4.0 | 
III  | CS284 or CS182 - Data Structures | 4.0 | 
III  | CS334 – Automata & Computation | 3.0 | 
III  | CS383 – Computer Organization & Programming | 3.0 | 
III  | CS385 – Algorithms | 4.0 | 
IV   | CS347 – Software Development Process | 3.0 | 
IV   | CS392 - Systems Programming | 3.0 | 
IV   | CS496 – Principles of Programming Languages | 3.0 | 
V    | CS442 - Database Management Systems | 3.0 | 
V    | CS443 – Database Practicum | 3.0 | 
V    | CS511 - Concurrent Programming | 3.0 | 
VI   | CS492 – Operating Systems | 3.0 | 
VI   | CS522 or CS546 or CS548 (circle one) | 3.0 | 
VII  | CS306 – Intro to IT Security | 3.0 | 
VII  | CS423 – Senior Design I | 3.0 | 
VII  | CS485 - Societal Impact of Info. Technologies | 1.0 | 
VIII | CS424 – Senior Design II | 3.0 |
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VI | TECHNICAL ELECTIVES | 3.0 | | I | HUMANITIES 2 | 3.0 | 
VIII | | 3.0 | | II | | 3.0 | 
III | COMPUTER SCIENCE ENRICHMENT | 3.0 | | III | | 3.0 | 
V | CS 497 – Independent Study | 3.0 | | | | | 
VI | CS 498 – Senior Research I | 3.0 | | | | | 
VII | CS 499 – Senior Research II | 3.0 | | | | | 
VIII | SCIENCE/MATH ELECTIVES | 3.0 | | | | | 
VI | | 3.0 | | | | | 
VII | | 3.0 | | | | | 
VIII | FREE ELECTIVE | 3.0 | | | | | 

**NOTES:**
1. Students who have little or no background in programming should take CS110 in Term I, CS115 in Term II, CS284 in Term II, and CS385 in Term IV. If a student starts with CS 110, then CS 110 may be used as a Computer Science or a Free Elective in all cases CS 110 must be taken prior to CS 115.
2. The Humanities courses must have your advisor’s approval prior to enrolling.
3. Mark “GD” courses beyond the B.S. requirements to defer to graduate program. Mark “XT” courses beyond the B.S. requirements to meet minor requirements, to meet second degree requirements, or extra courses.
4. Enter your Computer Science AP credit or a free elective if you completed CS181/CS182.

Student Signature: ___________________________ Date: ________________ □ Original □ Revision

Faculty Advisor Signature: ___________________________ Date: ________________ □ 2nd Degree

UG Records Auditor: ___________________________ Date: ________________

Honors2015_SP  Effective August 25, 2014