Advising Course Plan - Computer Science Major 2-Year Plan

This advising plan shows an example of working through the requirements for the major in two years. It is appropriate for students who have already completed sixteen units of coursework with many of the General Education requirements satisfied by that earlier coursework. The student's individual academic plan will be developed in consultation with an adviser and reviewed each semester prior to registering for the next semester. This plan assumes that the student has taken CSCI 141, CSCI 142, and MATH 142Q prior to the first semester shown in the plan. Students who have completed less than 16 units, have a substantial number of General Education requirements yet to satisfy, or who have not completed the courses just listed may not be able to complete the degree in two years.

Courses for the major that should be completed prior to the first semester of this plan: CSCI 141, CSCI 142, and MATH 142Q

First Year		
Fall		**Units**
CSCI 201	Introduction to Computer Organization	1
CSCI 221	Software Development I	1
General Education Requirment or Elective		1
General Education Requirement or Elective		1
	Term Units	**4**
Spring		
CSCI 231	Discrete Structures	1
CSCI 301	Operating Systems	1
CSCI 321	Software Development II	1
Major Elective Requirement at 300- or 400-level		1
	Term Units	**4**
Second Year		
Fall		
CSCI 311	Algorithm Analysis	1
CSCI 498[2]	Senior Research I	1
Major Elective Requirement at 300-or 400-level		1
First Natural Science Elective Requirement[2]		1
	Term Units	**4**
Spring		
CSCI 499	Senior Research II	1
Second Natural Science Eledtive Requirement[1]		1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
	Term Units	**4**
Total Unit: 16		

[1] Choose from: BIOL 141P, BIOL 142P, PHYS 141P, PHYS 142P, CHEM 141P, CHEM 142P, ENSS 140P, or ENSS 141P

[2] Three CSCI/CINF/CSEC 300- or 400-level courses required to register