

# Advising Course Plan - Computer Science Major - 3 Year Plan

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<sup>2</sup> Choose from: BIOL 141P, BIOL 142P, PHYS 141P, PHYS 142P, CHEM 141P, CHEM 142P, ENSS 140P, or ENSS 141P

<sup>3</sup> Three CSCI/CINF/CSEC 300- or 400-level courses required to register

This advising plan shows an example of working through the requirements for the major in three years. It is appropriate for students who have already completed eight units of 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 and CSCI 142 prior to the first semester shown in the plan.

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

## First Year

Fall		Units
CSCI 201	Introduction to Computer Organization	1
CSCI 221	Software Development I	1
	Calculus Elective Requirement <sup>1</sup>	1
	General Education Requirement or Elective	1
<b>Term Units</b>		<b>4</b>

## Spring

CSCI 231	Discrete Structures	1
CSCI 321	Software Development II	1
	Calculus Elective Requirement <sup>1</sup>	1
	General Education Requirement or Elective	1
<b>Term Units</b>		<b>4</b>

## Second Year

Fall		Units
CSCI 311	Algorithm Analysis	1
	Junior Seminar	1
	First Natural Science Elective Requirement <sup>2</sup>	1
	General Education Requirement or Elective	1
<b>Term Units</b>		<b>4</b>

## Spring

CSCI 301	Operating Systems	1
	Major Elective at 300- or 400-level	1
	Second Natural Science Elective Requirement <sup>2</sup>	1
	General Educational Requirement or Elective	1
<b>Term Units</b>		<b>4</b>

## Third Year

Fall		Units
CSCI 498	Senior Research I	1
	Major Elective at 300- or 400-level <sup>3</sup>	1
	General Education Requirement or Elective	1
	General Education Requirement or Elective	1
<b>Term Units</b>		<b>4</b>

## Spring

CSCI 499	Senior Research II	1
	General Education Requirement or Elective	1
	General Education Requirement or Elective	1
	General Education Requirement or Elective	1
<b>Term Units</b>		<b>4</b>

**Total Unit: 24**

<sup>1</sup> Calculus required through MATH 142Q for the major