

SAMPLE PROGRAM PLAN FOR LSCS FRESHMEN			
Semester 1	Semester 2	Semester 3	Semester 4
<b>Needs Math 1A</b>			
Math 1A	Math 1B	EE 16A	EE 16B
CS 10/Data 8	CS 61A	CS 61B	CS 70**
Reading & Comp A	Reading & Comp B	Breadth	Elective
Breadth	Breadth	Elective	Elective
<b>Needs Math 1B</b>			
Math 1B	EE 16A	EE 16B	CS 70**
CS 10/Data 8	CS 61A	CS 61B	CS 61C
Reading & Comp A	Reading & Comp B	Breadth	Elective
Breadth	Breadth	Elective	Elective
<b>Passed out of Calculus - no programming</b>			
Data 8*	CS 61A	CS 61B	CS 61C
EE 16A	EE 16B	CS 70**	CS Upper Div
Reading & Comp A	Reading & Comp B	Breadth	Elective
Breadth	Breadth	Elective	Elective
<b>Passed out of Calculus - programming experience</b>			
CS 61A	CS 61B	CS 61C	CS Upper Div
EE 16A	EE 16B	CS 70**	CS Upper Div
Reading & Comp A	Reading & Comp B	Breadth	Elective
Breadth	Breadth	Elective	Elective
Course Definitions:			
UD major CS course: Course meeting the 20 units of upper---division CS requirement (at least one of these must be a Design Course)			
UD major technical elective: Course meeting the 7 units of technical electives requirement			
NOTES			
This is a sample program plan. This plan assumes that the student has complete the Entry Level Writing, American History and Institutions, Quantitative Reasoning, and Foreign Language requirements prior to admissions.			
CS 150 (Digital Systems), 152 (Computer Architecture), 162 (Operating Systems), 164 (Programming Languages and Compilers) 169 (Software Engineering), 170 (CS Theory), and 184 (Computer Graphics) are known to have heavy workloads. It is not recommended to take these courses in combination. Students are strongly encouraged to work with an Academic Advisor to determine a personal program plan. Each student's program will differ depending on precious credit received, course schedule, and available course offerings.			
*Data 8 supports 16A as a co-requisite			
**16A and B are good prep for CS 70.			
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