

Department of Computer Science Computer Science Program

<http://pdx.edu/computer-science/programs>

Possible 4 Year Course Plan

FRESHMAN			SOPHOMORE			JUNIOR			SENIOR											
FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING	FALL	WINTER	SPRING									
Non-CS Course Requirements																				
CALCULUS MTH 251 MTH 252 MTH 253 OR 261			A A A APPROVED SCIENCE w/LAB			TECH WR 227			E E MATH ELEC MATH ELEC											
			LAB LAB LAB						B SCI ELEC											
Engineering / Computer Science Requirements																				
INTRO TO CS CS 162			DATA STRUC CS 163		PROG SYS CS 202		DISC STRUC I CS 250		DISC STRUC II CS 251		SOFT ENGR CS 300		PROG LANG CS320		C CS UD ELEC*		C CS UD ELECT		C CS UD ELEC	
							COMP SYS PROG CS 201		INTRO OP SYS CS 333		ALGOR COMP CS 350		DATA BASE CS 486		SOFT CAP CS 469		SOFT CAP CS 470		C CS UD ELEC	
											C CS UD ELEC		ETHICS CS 305				COMP HRDWR ECE 341			
General Education Requirements																				
D D D FREE ELEC																				
FRESHMAN INQUIRY**																				
UNST 1X1 UNST 1X2 UNST 1X3			SOPHOMORE INQUIRY UNST 2XX UNST 2XX UNST 2XX			UNST UP DIV CLUST		UNST UP DIV CLUST		UNST UP DIV CLUST		D FREE ELEC D FREE ELEC								

EXPLANATION

CREDIT HOURS

- 1 A - APPROVED LAB SCIENCE
- 2 B - APPROVED SCIENCE ELECTIVE
- 3 C - CS ELECTIVE*
- 4 D - FREE ELECTIVE
- E - APPROVED MATH ELECTIVE

Term of Application = Term in which your application was submitted
 Term of Admission = Term in which you begin taking Upper Division CS courses.

CS 469 & CS 470 FULFILL UNST CAPSTONE

* Programming intensive CS elective
 **Transfer students with 30 or more credits must complete WR 121 and COMM 220 instead of FRINQ.

2019-2020



Maseeh College of Engineering and Computer Science

FALL 2020 - WINTER 2021 CORE ADMISSION REQUIREMENTS

FALL 2020 - WINTER 2021 - Not a core admission requirement, but should be completed before term of admission.

