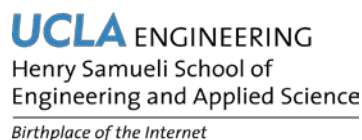


Transfer Requirements - SLCC to UCLA



	Aerospace Engineering	Bioengineering	Chemical Engineering	Civil Engineering	Computer Engineering	Computer Science	Computer Science & Engineering	Electrical Engineering	Materials Engineering	Mechanical Engineering	
MATH	MATH 1210 (Calculus I)	✓	✓	✓	✓	✓	✓	✓	✓	✓	MAJOR PREP REQUIREMENTS
	MATH 1220 (Calculus II)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	MATH 2210 (Multivariate Calculus)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	MATH 2270 (Linear Algebra)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	MATH 2280 (Differential Equations)	◆	✓	✓	✓	✓	✓	✓	✓	◆	
CHEMISTRY	CHEM 1210 (General Chemistry I)	✓	✓	✓	✓			✓	✓	✓	
	CHEM 1215 (General Chemistry Lab I)	✓	✓	✓	✓				✓	✓	
	CHEM 1220 (General Chemistry II)	✓	✓	✓	✓				✓	✓	
	CHEM 1225 (General Chemistry Lab II)		✓	✓							
	CHEM 2310 (Organic Chemistry I)		✓	✓							
	CHEM 2320 (Organic Chemistry II)		✓	✓							
PHYSICS	PHYS 2210 (Physics for Science & Engineering I)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	PHYS 2215 (Physics for Sci & Eng Lab I)	✓	✓	✓	✓	✓	✓	✓		✓	
	PHYS 2220 (Physics for Science & Engineering II)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	PHYS 2225 (Physics for Sci & Eng Lab II)	✓						✓		✓	
	PHYS 2710 (Introductory Modern Physics for Scientists and Engineers)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
PROGRAMMING (choose one)	ENGR 1030 - (MATLAB Problem Solving)	★	★	★	★				★	★	
	CSIS 1600 (C++ Programming)	✓	✓	✓	✓	★	★	★	✓	✓	
	CS 1410 (Object-Oriented Programming - JAVA)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Writing/ GE	ENGL 1010 (Intro to Writing)	✓	✓	✓	✓	✓	✓	✓	✓	✓	TRANSFER REQUIREMENTS
	ENGL 2010 (Intermediate Writing)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	General Education (Social Sciences, Arts, or Humanities)	✓	✓	✓	✓	✓	✓	✓	✓	✓	
OTHER	CSIS 2420 (Algorithms & Data Structures)					◆	◆	◆			OPTIONAL
	CS 2810 (Computer Architecture)					◆	◆	◆			
	CS V17 or MATH V52 (Discrete Structures)					◆	◆	◆			
	ENGR 2010 (Statics)				◆				◆		
	ENGR 2010 & 2140 (Statics & Strength of Materials)	◆								◆	
	ENGR 2030 (Dynamics)				◆						
	ENGR 2300 (Engineering Thermodynamics)	◆			◆					◆	

★ - strongly preferred (CS and CS&E applicants who complete this have higher priority over those who don't)

◆ - recommended (will not affect your chances of admission, so only take these courses if you have finished all required major prep courses)

Applicants must have a minimum of 60 semester units in addition to completing the required major prep.

Admission is highly competitive. Applicants must have a minimum 3.4 cumulative GPA to be considered. Competitive applicants have major prep GPAs of 3.8 or higher.