Major Prep Courses for Engineering Majors

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Majors that require at least one prep course taken at UCLA be Physics at the time of applying: CV, CE, CS, CSE, EE

Majors that require at least one prep course taken at UCLA be Chemistry at the time of applying: BE, CH

Majors that require at least one prep course taken at UCLA be Chemistry or Physics at the time of applying: MAT

Majors that require at least two prep courses taken at UCLA be one from Chemistry and one from Physics at the time of applying: AE, ME

Appicants to CE, CS, and CSE must have completed all the courses with the minimum grades in red on the first attempt before applying

Calculating your Prep GPA Total Grade Points / Total attempted Units = GPA

A/A+	4		
A-	3.7		
B+	3.3		
В	3		
В-	2.7		
C+	2.3		
С	2		
C-	1.7		
D+	1.3		
D	1		
D-	0.7		
F	0		

STEP 1: From the list of Prep for the Major you are applying to, identify any courses you have completed and how many units each course was worth.

STEP 2: Use this chart to convert Letter grades to numeric values and cacluate grade points earned for each course (letter grade numeric value x units course was worth)

Divide total grade points by total units of all prep courses taken to get your Prep GPA

Example						
Course	Units	LG	Grade Value	Grade Points		
Math 31B	4	А	4	16		
Math 32A	4	B+	3.3	13.2		
Chem 20A	4	А	4	16		
Physics 1A	5	C+	2.3	11.5		
Total Units	17		Total Grade Pts	56.7		
GPA = 56.7/17 = 3.335						

Example with In Progress courses (what GPA do you need?)

Course	Units	LG	Grade Value	Grade Points		
Math 31B	4	А	4	16		
Math 32A	4	B+	3.3	13.2		
Chem 20A	4	А	4	16		
Physics 1A	5	C+	2.3	11.5		
Math 32B	4	IP		56.7		
Physics 1B	5	IP				
	26		-			

At the end of the Quarter					
26 units completed x GPA target (3.500) = 91 grade pts total needed					
Subtract grade points you already have (91-56.7 = 34.3)					
Now do the GPA calculation just for your in progress courses					
34.3 grade points / 9 units = 3.811					