

Construction Engineering Articulation Guide

Fall 2024- Summer 2025

	University of Utah	BYU	BYU-Idaho	Utah Tech	SLCC	SNOW	SUU	USU	UVU	Weber	Westminster	
General Chemistry I	CHEM 1210	CHEM 105	CHEM 105	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 111	
General Chemistry I Lab	CHEM 1215	CHEM 107		CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1215			CHEM 1215
General Chemistry II	CHEM 1220	CHEM 106	CHEM 106	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 112	
General Chemistry II Lab	CHEM 1225	CHEM 113		CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225			CHEM 1225
Calculus I	MATH 1210	MATH 112	FDMAT 112	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 201	
Calculus II	MATH 1220	MATH 113	MATH 113	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 202	
Calculus III	MATH 2210	MATH 314	MATH 214	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 203	
ODE's & Linear Algebra	MATH 2250	MATH 313 & MATH 334	MATH 316	MATH 2250	MATH 2250	MATH 2250	MATH 2250	MATH 2250	MATH 2250	MATH 2250	MATH 311 & MATH 363	
Physics for Scientists and Engineers I	PHYS 2210	PHSCS 121 PHSCS 123 PHSCS 220	PH 121 PH 123 PH 220	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 211	
Physics for Scientists and Engineers I Lab	PHYS 2215			PHYS 2215	PHYS 2215	PHYS 2215	PHYS 2215	PHYS 2215	PHYS 2215			PHYS 2215
Physics for Scientists and Engineers II	PHYS 2220			PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 212
Physics for Scientists and Engineers II Lab	PHYS 2225			PHYS 2225	PHYS 2225	PHYS 2225	PHYS 2225	PHYS 2225	PHYS 2225	PHYS 2225		
Introduction to Engineering	CVEEN 1000	CE EN 101	ME 101	ENGR 1000	CEEN 1100	ENGR 1000	ENGR 1010 or ENGR 1050	ENGR 1000 or CEE 1880	ENGR 1000	ENGR 1000		
Computer-Aided Design	CVEEN 1400	CE EN 112	ME 162		ARCH 1310	ENGR 2270	CCET 1040 or CCET 3670	CEE 2270	EDGT 1040			
Engineering Seminar	CVEEN 2000	CE EN 100A/B or CE EN 200A/B			ENGR 2950 or CEEN 2900 or MEEN 2900							
Statics	CVEEN 2010	CE EN 103	ME 201	MECH 2010	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010		
Strength of Materials	CVEEN 2140	CE EN 203	ME 202	MECH 3300 & MECH 3305	ENGR 2140	ENGR 2140	ENGR 2140 & ENGR 2145	ENGR 2140	ENGR 2140	ENGR 2140		
Engineering Probability & Statistics	CVEEN 2310	STAT 201	MATH 330	MATH 3400	ENGR 2550	MATH 3040	MATH 3700	STAT 3000	STAT 3040	MATH 3410	MATH 310	
Engineering Economics	CVEEN 2320				ENGR 2320			CEE 4200		EEN 2600		
Geomatics or Surveying	CVEEN 2410 or MG EN 2400	CE EN 214	CONST 340		CEEN 2240	ENGR 2240	CCET 2240 & CCET 2245	CEE 2240	EGDT 1400			
Computer Tools	CVEEN 2750	CE EN 170 or CS 142	ME 142	CS 1400 or MECH 1200	CEEN 2750 or ENGR 1040	CS 1400 or ENGR 1400	CS 1040 or CS 1400	CS 1400	CS 1400 or ENGR 1030	CS 1400		

Students must complete PHSCS (PH) 121, 123, **and** 220 to satisfy PHYS 2210, 2220, and 2215/2225

There are no courses available for this requirement