

**University of Utah Mechanical Engineering Lower-Division Course
Articulation Table 2023 - 2024 (updated 4/18/23)**

UofU Course #	UofU Course Title	SLCC	Utah Tech	SNOW	SUU	WEBER	USU/USUE	UVU	BYU	Equivalent AP Score	IB
CHEM 1210	General Chemistry I	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 105	4 or higher	
CHEM 1215	General Chemistry I Lab	CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1210	CHEM 1215	CHEM 1215	CHEM 107	Turn in AP Lab Notebook^	
MATH 1010	Intermediate Algebra	MATH 1010	MATH 1010	MATH 1010	MATH 1010	MATH 1010	MATH 1010	MATH 1010	MATH 112		
MATH 1080	Pre-Calculus	MATH 1080	MATH 1080	MATH 1080		MATH 1080		MATH 1080	MATH 113		
MATH 1050	College Algebra	MATH 1050	MATH 1050	MATH 1050	MATH 1050	MATH 1050	MATH 1050	MATH 1050			Standard Level Score 5 or higher
MATH 1060	Trigonometry	MATH 1060	MATH 1060	MATH 1060	MATH 1060	MATH 1060	MATH 1060	MATH 1060			
MATH 1210	Calculus I	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210		AB - 4 or higher BC - 3 or higher	Higher Level Score 5 or higher
MATH 1220	Calculus II	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220		BC - 4 or higher	
MATH 2210	Calculus III	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210			
MATH 2250	Differential Equations and Linear Algebra	MATH 2250	MATH 2270 & 2280 OR 2250	MATH 2250	MATH 2250	MATH 2250	MATH 2250	MATH 2270 & 2280 OR 2250			
PHYS 2210	Physics for Scientists and Engineers I	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210		Physics C Mechanics 4 or higher	
PHYS 2220	Physics for Scientists and Engineers II	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220		Physics C Electricity & Magnetism 4 or higher	
WRTG 1010	Introduction to Writing	ENGL 1010	ENGL 1010	ENGL 1010	ENGL 1010	ENGL 1010	ENGL 1010	ENGL 1010		4 or higher	
WRTG 2010	Intermediate Writing	ENGL 2010 or 2100	ENGL 2010	ENGL 2010	ENGL 2010	ENGL 2010	ENGL 2010	ENGL 2010		4 or higher ‡	
For all general education courses, check Degree Audit or talk to your advisor. If interested in Engineering Math (1310 & 1320), talk to your advisor.											

Notes:

** Students who transfer before taking PHSCS 123 will need to complete an independent study with the Physics department for missing content.

^ Save Lab notebook and turn it in to Chemistry department by August 6th for Fall evaluation (<https://chem.utah.edu/undergraduate/advising.php>)

‡ Only for exams taken Summer 2022 or earlier

To get a course approved that is not on this spreadsheet to count for a requirement, use the online articulation form at mech.utah.edu>Academics>Undergraduate>Quicklinks