

University of Utah Materials Science & Engineering Articulation Table

UofU Course	UofU Course Title	SLCC	Dixie	Snow	SUU	Weber	USU/USUE	UVU	BYU	BYU-Idaho	Westminster
CHEM 1210	General Chemistry I	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 1210	CHEM 105	CHEM 105	CHEM 111
CHEM 1215	General Chemistry I Lab	CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1215	CHEM 1210	CHEM 1215	CHEM 1215	CHEM 107	CHEM 105	CHEM 111
CHEM 1220	General Chemistry II	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 1220	CHEM 106	CHEM 106	CHEM 112
CHEM 1225	General Chemistry II Lab	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 1225	CHEM 107	CHEM 106	CHEM 112
CHEM 2310	Organic Chemistry		CHEM 2310	CHEM 2310	CHEM 2310	CHEM 2310	CHEM 2310	CHEM 2310	CHEM 351	CHEM 351	CHEM 303
MATH 1210	Calculus I	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 1210	MATH 112	FDMAT 112	MATH 201
MATH 1220	Calculus II	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 1220	MATH 113	MATH 113	MATH 202
MATH 2210	Calculus III	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 2210	MATH 314	MATH 214	MATH 203
MATH 2250	Differential Equations and Linear Algebra	MATH 2250	MATH 2270 & 2280	MATH 2250	MATH 2250	MATH 2250	MATH 2250	MATH 2270 & 2280 OR 2250	MATH 313 & 334	MATH 316	MATH 311 & 363
MATH 3150	Partial Differential Equations for Engineering Students		MATH 3150		MATH 3800				MATH 334 & 313	MATH 472	MATH 363
PHYS 2210	Physics for Scientists and Engineers I	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHYS 2210	PHSCS 121 & 123	PH 121 & 123	PHYS 211
PHYS 2220	Physics for Scientists and Engineers II	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHYS 2220	PHSCS 220	PH 220	PHYS 212
ME EN 2010	Statics	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010	ENGR 2010	CH EN 103	ME 201	
ECE 2200	Electrical and Computer Engineering for Nonmajors	EE 2210				ENGR 2210	ENGR 2210	ECE 2210	EC EN 301		
MSE 2160	Elements of Materials Science & Engineering*			ENGR 2160					ME EN 250	ME 250	
MSE 2010	Introcution to Materials Science & Engineering	MSE 2010			ENGR 2160	MAE 2160 & 2165	ENGR 2160	ENGR 2160			

Notes:

* MSE majors are required to complete MSE 2010 – Introductions to Material Science & Engineering, which is a course that includes both a lecture and lab. MSE 2160 – Elements of Materials Science & Engineering is a course that only include the lecture. Students, who complete the equivalent to MSE 2160, must also complete MSE 2165 – Introductions to Material Science & Engineering Lab. MSE 2165 can be completed once transferring to the University of Utah.