

MSE Cognate List

Fall 2020-21

Below is a list of courses that have been approved by MSE for use as cognates.

Cross-listed and Special topic courses must be individually approved.

Please use the Cognate Approval Form here for new requests:

<http://msewww.engin.umich.edu/graduate/forms>

Course	Number	Notes:
AEROSP	516	
AEROSP	548	
AEROSP	570	
AOSS	530	
AOSS	605	
APPPHYS	540	
AUTO	533	
AUTO	513	
BIOMEDE	410	cross-listed w/ MSE 410
BIOMEDE	418	
BIOMEDE	499	
BIOMEDE	503	
BIOMEDE	519	
BIOMEDE	556	
BIOMEDE	563	cross-listed w/ MSE 563
BIOMEDE	584	
BIOMEDE	594	
CEE	554	cross-listed w/ MSE 554
CEE	567	
CHE	497	
ChE	497	
CHE	548	
CHE	412	cross-listed w/ MSE 412
CHE	470	Cross-listed
CHE	538	
CHE	542	
CHE	557	cross-listed w/ MSE 557
CHE	574	
CHEM	507	

CHEM	511	cross-listed w/ MSE 511
CHEM	515	
CHEM	538	
CHEM	543	
CHEM	571	
CHEM	576	
CHEM	648	
CHEM	649	
EECS	402	
EECS	517	
EECS	540	
EECS	414	
EECS	420	
EECS	423	
EECS	429	
EECS	434	
EECS	512	
EECS	513	
EECS	520	
EECS	521	
EECS	528	
EECS	529	
EECS	537	
EECS	538	
EECS	539	
EECS	540	
EECS	541	
EECS	542	
EECS	545	
EECS	573	
EECS	587	
EECS	620	Electronic and Optical Properties of Semiconductors
EECS/ENGR	410	Patents
IOE	425	
IOE	432	
IOE	452	
IOE	466	
IOE	533	
IOE	536	

IOE	539	
IOE	552	
IOE	465	
MACRO	538	
MACRO	512	cross-listed w/ MSE 512
MACRO	514	cross-listed w/ MSE 514
MACRO	530	cross-listed w/ MSE 517
MATH	572	
MATH	417	
MATH	419	
MATH	425	
MATH	450	
MATH	451	
MATH	454	
MATH	555	
MATH	556	
MATH	571	
MATH	656	
MATH	671	
ME	530	
ME	589	
ME	487	
ME	501	
ME	502	
ME	505	
ME	511	
ME	516	cross-listed w/ MSE 516
ME	519	
ME	539	
ME	541	
ME	553	
ME	557	
ME	559	
ME	571	
ME	572	
ME	574	
ME	576	
ME	577	
ME	582	

ME	586	
ME	599	
ME	631	
ME	617	
NERS	590	needs individual approval
NERS	421	
NERS	471	
NERS	521	
NERS	522	
NERS	621	
NERS	622	
PHYS	619	
PHYSICS	411	
PHYSICS	507	
PHYSICS	463	
PHYSICS	510	
PHYSICS	520	
PHYSICS	619	
PHYSICS	514	
PHYSICS	620	
STATS	412	
STATS	500	
Courses NOT approved for Cognate use:		
Engin 520		
CEE 565		
BIOMEDE	500	not approved