

Materials Science & Engineering BS/MS Program 2019-2020

Junior Year		Senior Year		Graduate Year		Program Information:
Fall	Spring	Fall	Spring	Fall	Spring	
MSE 3410 Intro Polymers (3 credits)	MSE 5090 Case Studies (3 credit) CW	MSE 5098 Senior Design (2.5 credits)	MSE 5099 Senior Thesis (2.5 credits)	MSE 6970 Thesis Research (4 credit)	MSE 6970 Thesis Research (4 credit)	<p>Deadlines:</p> <ul style="list-style-type: none"> • April 1st - Spring of junior year apply to the department for admission to the BS/MS program • January 15th - Spring of senior year apply to the Graduate School for graduate student status <p>MS Degree Requirements:</p> <ul style="list-style-type: none"> • All courses must be passed with a "B-" grade or better • 3.0 GPA required • Complete a total of 30 graduate (6000 or above) credit hours • Complete a thesis or special project and defense <p>See mse.utah.edu for more information on degree and application requirements</p>
MSE 3032 Thermo (4 credits)	Tech Elective MSE Section 1 (3 credits)	Tech Elective MSE Section 1 (3 credits)	Tech Elective MET E Section 2 (3 credits)	MSE 7800 Grad Seminar I (0.5 credit)	MSE 7801 Grad Seminar II (0.5 credit)	
MSE 3010 Mtls Processing (3 credits)	MSE 3310 Intro Ceramics (3 credits)	Tech Elective Eng. Section 3 (3 credits)	MSE 6011 Adv. Character (3 credit)	MSE 6001 Eng. Materials (3 credit)	MSE 6____ Grad Elective (3 credit)	
MSE 3210 EPS (3 credits)	MSE 3011 Mtls Character (4 credits)	MSE 6032 Adv. Thermo (3 credit)	MSE 6034 Kinetics (3 credit)	MSE 6____ Grad Elective (3 credit)	MSE 6____ Grad Elective (3 credit)	
ECE 2200 Elect Eng (1.5 credits)	MSE 5025 MPS (3 credits)					
<div style="background-color: #90EE90; padding: 5px; border: 1px solid black; display: inline-block;"> BS/MS Application Due April 1st </div>		<div style="background-color: #90EE90; padding: 5px; border: 1px solid black; display: inline-block;"> Grad School Application Due Jan. 15th </div>				