

Materials Science & Engineering BS/MS Program 2022-2023

Junior Year		Senior Year		Graduate Year		Program Information:
Fall	Spring	Fall	Spring	Fall	Spring	
<div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 3410 Intro Polymers (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 3032 Thermo (4 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 3010 Mtls Processing (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 3210 EPS (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> ECE 2200 Elect Eng (1.5 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> Gen Ed. (3 credits) </div>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 5090 Case Studies (3 credit) CW </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 3310 Intro Ceramics (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 3011 Mtls Character (4 credits) </div> <div style="border: 1px solid purple; padding: 5px; margin-bottom: 5px;"> Gen Ed. (3 credits) </div>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MET E 5450 Mech Behavior (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> Tech Elective MSE Section 1 (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> Tech Elective ENG Section 3 or Internship (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 6032 Adv. Thermo (3 credit) </div> <div style="border: 1px solid purple; padding: 5px; margin-bottom: 5px;"> Gen Ed. (3 credits) </div>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 5098 Senior Design (4 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> Tech Elective MET E Section 2 (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> Tech Elective MSE Section 1 (3 credits) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 5034 Kinetics (3 credit) </div> <div style="border: 1px solid red; padding: 5px; margin-bottom: 5px;"> MSE 6____ or METE 6____ (3 credit) </div> <div style="border: 1px solid purple; padding: 5px; margin-bottom: 5px;"> Gen Ed. (3 credits) </div>	<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6970 Thesis Research 4 credits or MSE 6590 Special Project (3 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 7800 Grad Seminar I (0.5 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6____ Grad Elective (3 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6____ or METE 6____ (3 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6____ or METE 6____ (3 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> FORM due Sept 1 Petition for graduate credit </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> FORM due Nov 1 Supervisory Committee </div>	<div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6970 Thesis Research 6 credits or MSE 6590 Special Project (5 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 7801 Grad Seminar II (0.5 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6____ Grad Elective (3 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> MSE 6____ Grad Elective (3 credit) </div> <div style="border: 1px solid gray; padding: 5px; margin-bottom: 5px;"> FORM due Feb 1 Program of Study </div>	<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 November 1 - Supervisory Committee Due September 1 - Petition for graduate credit February 1 - Program of Study <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>
FORM due April 1 Program Application		FORM due Jan 15 Grad School Application		FORM due Nov 1 Supervisory Committee		FORM due Feb 1 Program of Study
17.5 credits		16 credits		17.5 credits		17.5 credits
				12.5 - 13.5 credits		11.5-12.5 credits



Key

- Prerequisites Enforced
- Graduate level course
- Application Deadlines