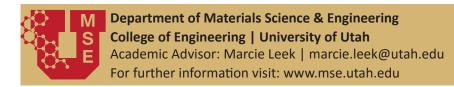
First Year		Second Year		
Fall Semester	Spring Semester	Fall Semester	Spring Semester	
MSE 6001	MSE 6034 Kinetics (3 credits)	MSE 6590	MSE 6590	
Engineering Materials		Speical Project	Speical Project	
(3 credits)		(4 credits)	(4 credits)	
MSE 6032	MSE 6011 Adv Characterization (3 credits)	MSE 7800	MSE 7801	
Adv Thermodynamics		Graduate Seminar I	Graduate Seminar II	
(3 credits)		(0.5 credits)	(0.5 credits)	
MSE 7800	MSE 7801	MSE 6	MSE 6	
Graduate Seminar I	Graduate Seminar II	MSE Grad Elective	MSE Grad Elective	
(0.5 credits)	(0.5 credits)	(3 credits)	(3 credits)	
		(3 cr	d Elective edits) Spring	



## **Major Requirements**

- No grade below B-
- 3.0 GPA is required



## **Materials Science & Engineering MS (Non-thesis)**

## College of Engineering | University of Utah

Academic Advisor: Marcie Leek | marcie.leek@utah.edu

For further information visit: www.mse.utah.edu

Updated: Spring 2016

Materials Science and Engineering is an integrated discipline of chemistry, physics, and engineering. Many courses and all MSE courses are only offered one semester per year. Students will take a total of 30 credit hours in level 6000 (or above). Required: 3.0 GPA | All courses must be passed with a "B-" grade or better

**Core Courses** 

•	MSE 6032 - Adv Thermodynamics (3 credit)	Grade:	Year:	(Fall semester)			
•	MSE 6001 - Engineering Materials (3 credit)	Grade:	Year:	(Fall semester)			
•	MSE 6034 - Kinetics (3 credit)	Grade:	Year:	(Spring semester			
•	MSE 6011 - Adv Characterization (3 credit)	Grade:	Year:	(Spring semester)			
Graduate Seminar							
•	MSE 7800 - Graduate Seminar I (0.5 credit)	Grade:	Year:	(Fall semester)			
•	MSE 7800 - Graduate Seminar I (0.5 credit)	Grade:	Year:	(Fall semester)			
•	MSE 7801 - Graduate Seminar II (0.5 credit)	Grade:	Year:	(Spring semester)			
•	MSE 7801 - Graduate Seminar II (0.5 credit)	Grade:	Year:	(Spring semester)			
Special Project Hours							
•	MSE 6590 - Special Project (4 credit)	Grade:	Year:	(Fall semester)			
•	MSE 6590 - Special Project (4 credit)	Grade:	Year:	(Spring semester)			
		Electives					
•	MSE 6 Grad Elective (3 credit) Gr	ade:	Year:	(Fall / Spring semester)			
•	MSE 6 Grad Elective (3 credit) Gradity	ade:	Year:	(Fall / Spring semester)			
•	MSE 6 Grad Elective (3 credit) Gr	ade:	Year:	(Fall / Spring semester)			
	S	pecial Project					
•	Special Project Title:	-					
•	Special Project Presentation Date:						
Su	Supervisory Committee Chair Approval:						