

Academic Year 2017-18
Minor in Structural Materials (MSSM
Department of Materials Science and Engineering
Credits Required: 18

Student Name and ID Number		

Required Courses: 9 credits	Credits
MY 2100 Intro to Materials Science & Engineering (3)	
MY 4300 Mechanical Behavior of Materials (3)	
MY 4800 Materials and Process Selection	

Elective Courses: 9 credits		Credits
CEE 3101 Civil Engineering Materials (3)		
MY 3200 Materials Characterization I (4)		
MY 3210 Materials Characterization II (4)		
MY 4130 Principles of Metal Casting (3)		
MY 4140 Science of Ceramic Materials (3)		
MY 4155 Composite Materials (3)		
MY 4165 Corrosion & Environmental Effects (3)		
MY 4600 Intro to Polymer Engineering <b>OR</b> CM/CH 4610 Intro to Polymer Science (	3)	
MY 4630 Contact Mechanics & Nanoindentation (3)		
MY 4990 Undergraduate Research (1-3)		
	Total Credits Required = 18	

Courses listed in this minor have the following prerequisites (shown in parenthesis). Concurrency is illustrated by the letter C: CEE3101 (ENG2120 or MEEM2150), CH4610 (CH1160), CM4610 (CH1160), MY2100 (CH1150), MY3200 (MY2110), MY3210 (MY2100), MY4130 (MY2100), MY4155 (MY2100), MY4180 (MY3300), MY4300 [MY2100 and (MEEM2150 or ENG2120)], MY4600, (MY2100), MY4800 (MY2100).

Student Signature	Date	Academic Advisor Signature	Date