

Engineering Science - Materials Science Concentration Worksheet

by requirement

128 total credits

student name: _____

Science & Electives	Semester	Credits	Notes/Comments (AP/TRNSF)	Humanities, Social Science	Semester	Credits	Notes/Comments (AP/TRNSF)
Chem 1610		3		HSS 1		3	
Chem 1611		1		HSS 2		3	
Phys 1425		3		HSS 3		3	
Phys 1429		1					
Phys 2415		3		Unrestricted Elective	Semester	Credits	Notes/Comments (AP/TRNSF)
Phys 2419		1		UNRE 1		3	
Math and Science Elective		3		UNRE 2		3	
Science Elective		4		UNRE 3		3	

Applied Math	Semester	Credits	Notes/Comments (AP/TRNSF)	STS and Thesis	Semester	Credits	Notes/Comments (AP/TRNSF)
APMA 1110		4		STS 1500		3	
APMA 2120		4		STS 2xxx/3xxx		3	
APMA 2130		4		STS 4500		3	
Adv Math/CS Elective		3		STS 4600		3	

MSE Minor	Semester	Credits	Notes/Comments (AP/TRNSF)	ENGR and CS	Semester	Credits	Notes/Comments (AP/TRNSF)
MSE 2090		3		ENGR 1624		4	
MSE 3050		3		CS 111x		3	
MSE 3060		3					
MSE 3101		3		Area of Concentration	Semester	Credits	Notes/Comments (AP/TRNSF)
MSE 3670		3		Tech Elective		3	
MSE 3080		3		MSE elective		3	

Secondary Minor	Semester	Credits	Notes/Comments (AP/TRNSF)	MSE elective	Semester	Credits	Notes/Comments (AP/TRNSF)
SM 1		3		MSE 4320		3	
SM 2		3		MSE 4210		3	
SM 3		3		Advanced Independent Project	Semester	Credits	Notes/Comments (AP/TRNSF)
SM 4		3		Advanced Project I		3	
SM 5		3		Advanced Project II		3	
SM 6		3					

Signature of advisor _____ (Final approval of student's plan)

Date:

revised June 2019