

MATERIALS SCIENCE & ENGINEERING BACHELOR OF SCIENCE PROGRAM

COURSES OFFERED

		CORE	ELECTIVE	CAPSTONE	
2XXX	F	CORE COURSE MSE 2090: Intro to MS	CORE COURSE MSE 2101: MSI-Properties	ELECTIVE COURSE MSE 2500: Science of Cooking	
	S	CORE COURSE MSE 2090: Intro to MS	ELECTIVE COURSE MSE 2200: Intro to AM		
3XXX	F	CORE COURSE MSE 3050: Thermo	CORE COURSE MSE 3060: Crystals and Defects	CORE COURSE MSE 3670: EMOP	ELECTIVE COURSE MSE 3610: Aerospace Materials
	S	CORE COURSE MSE 3070: Kinetics & Phase Xforms	CORE COURSE MSE 3101: MSI- Characterization	ELECTIVE COURSE MSE 3080: Corrosion, Batteries & Fuel Cells	
4XXX	F	CAPSTONE COURSE ENGR 4010: Eng Design 1	ELECTIVE COURSE MSE 4055: Nanoscience	ELECTIVE COURSE MSE 4200: AM - Metals	ELECTIVE COURSE MSE 4592: Introduction to the Materials Science of Polymers
	S	CAPSTONE COURSE ENGR 4010: Eng Design 2	CORE COURSE MSE 4320: Origins of Mech Behavior	ELECTIVE COURSE MSE 4592: Special Topics: X-ray Scattering, Matls Informatics, Dielectrics & Oxides, Ceramics, SSD for REC	ELECTIVE COURSE MSE 4210: Adv. Matls. Processing

Note: Elective courses are not necessarily taught every year and may be switched between fall and spring semester.