

MATERIALS SCIENCE AND NANOSCIENCE CONCENTRATION		
Required Courses	Done	Need
PHYS 201 NEWTONIAN MECHANICS		
PHYS 202 ELECTRICITY & MAGNETISM		
PHYS 203 ATOMIC, MOLECULAR & OPTICAL PHYSICS		
CHEM 111/117 GENERAL CHEMISTRY I		
CHEM 112/118 GENERAL CHEMISTRY II		
CHEM 260 DESCRIPTIVE INORGANIC CHEMISTRY		
400 LEVEL RESEARCH/INTERNSHIP COURSE RELATED TO MATERIALS / NANOSCIENCE TOPIC IN PHYSICS OR CHEMISTRY		
One elective course chosen from the list below		
PHYS 250 INTRODUCTION TO MATERIALS SCIENCE (Offered alternate years)		
ENGS 301 STATICS AND MATERIALS TESTING (Offered alternate years)		
PHYS 450 INTRODUCTION TO NANOSCIENCE (Offered every 4 years)		

(Note: Students completing the MSNS concentration must have three courses in the concentration that are not counted towards the major.)