

MINOR IN MATERIALS SCIENCE

Required Courses - Aerospace Engineering Majors only

Code	Title	Credit Hours
MMAE 365	Structure and Properties of Materials I	3
MMAE 370	Materials Laboratory I	3
MMAE 463	Structure and Properties of Materials II	3
Select a minimum of two courses from the following:		6
MMAE 465	Electrical, Magnetic, and Optical Properties of Materials	3
MMAE 470	Introduction to Polymer Science	3
MMAE 472	Advanced Aerospace Materials	3
or MMAE 482	Composites	
MMAE 476	Materials Laboratory II	3
MMAE 485	Manufacturing Processes	3
Total Credit Hours		15

Required Courses - Mechanical Engineering Majors only

Code	Title	Credit Hours
MMAE 365	Structure and Properties of Materials I	3
MMAE 370	Materials Laboratory I	3
MMAE 463	Structure and Properties of Materials II	3
Select a minimum of two courses from the following:		6
MMAE 465	Electrical, Magnetic, and Optical Properties of Materials	3
MMAE 470	Introduction to Polymer Science	3
MMAE 472	Advanced Aerospace Materials	3
or MMAE 482	Composites	
MMAE 476	Materials Laboratory II	3
Total Credit Hours		15

Required Courses - Non-MMAE Majors only

Code	Title	Credit Hours
MMAE 365	Structure and Properties of Materials I	3
MMAE 463	Structure and Properties of Materials II	3
MMAE 465	Electrical, Magnetic, and Optical Properties of Materials	3
MS 201	Materials Science	3
Select a minimum of one course from the following:		3
MMAE 370	Materials Laboratory I	3
MMAE 470	Introduction to Polymer Science	3
Total Credit Hours		15