

Worksheet for Materials Science & Engineering Minor



TEXAS A&M UNIVERSITY

Department of Materials
Science and Engineering

Student Name: _____ Date: _____

UIN: _____ Major: _____

Email: _____

To earn the Minor in Materials Science & Engineering, a student must first complete the pre-requisite introductory materials course. Subsequently, a total of five materials science courses (15 hours), at least two of which are selected from the list of core materials science courses, the balance composed of materials science technical electives.

Pre-requisite Course

Semester Taken	Grade Received	Course
		MSEN 201 Engineering Materials: From Structures to Properties
		OR
		*

* Alternative Introductory Materials courses acceptable with faculty advisor approval.

Core MSEN Courses

Select at least two of the following MSEN Core Courses

Semester Taken	Grade Received	Course
		MSEN 201 Engineering Materials: From Structures to Properties
		MSEN 310 Structure of Materials
		MSEN 420 Polymer Science
		MEEN 467/MSEN 625 Mechanical Behavior of Materials
		MSEN 460 Electronic, Optical, and Magnetic Properties of Materials

Technical Elective MSEN Courses

Semester Taken	Grade Received	Course
		MSEN 310 Structure of Materials
		MSEN 420 Polymer Science
		MEEN 467/MSEN 625 Mechanical Behavior of Materials
		MSEN 460 Electronic, Optical, and Magnetic Properties of Materials
		MSEN 410 Materials Processing
		MEEN 430 Nanoscience & Nanomaterials
		MSEN 440 Materials Corrosion
		MEEN 458 Processing and Characterization of Polymers
		MSEN 458/MSEN 658 Fundamentals of Ceramics
		MEEN 471/MSEN 618 Elements of Composite Materials
		MSEN 685 Individual Research

Materials courses within a student's major department.

Approved by MSEN Faculty Advisor (Initials: _____ Date: _____)

Semester Taken	Grade Received	Course

Note:

- Up to (and no more than) 6 credit hours in materials courses within a student's major department can count towards the Materials Science & Engineering Minor.
- This form will be verified by the Materials Science & Engineering Dept. and approval given upon verification of requirements by the MSEN Faculty Advisor to earn the minor.

For the Materials Science & Engineering Department:

Verified by: _____ Date: _____