



WPI

Bachelor's/Master's Program
Plan of Study
Materials Science and Engineering

Student ID Number: _____ BS/MS: ☐ Full Time: ☐ Part Time: ☐

Student Name (Last / First / Middle): _____

Address: _____

City _____ State _____ Zip _____

Home or cell #: _____ Email: _____

Advisor's Name (Please Print): _____

Required Preparatory Coursework

Course Number	Course Name	Credits	Check
ES 2001	Introduction to Materials Science		☐
			☐

* ES 2001 or equivalent course.

REQUIRED

Course Number	Course Name	Credits	Check
MTE 511/ME 5311	Structure and Properties of Engineering Materials	2	☐
MTE 512/ME 531	Properties and Performance of Engineering Materials	2	☐
MTE 526	Advanced Thermodynamics	2	☐
MTE 532	X-Ray Diffraction and Crystallography	2	☐
MTE 550	Phase Transformations in Materials	3	☐

Additional MTE Courses

Complete at least 7 graduate credits from MTE 5XX courses.

Course Number	Course Name	Credits	Check
			☐
			☐
			☐
			☐

Double Counting

Complete remaining credits toward the 30-credit requirement.

Course Number	Course Name	Credits	Check
			☐
			☐
			☐
			☐
			☐



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* Designate courses counted toward both degrees on the Bachelor's and Master's Degree Course Designation Form.

Materials Engineering Seminar

Course Number	Course Name	Credits	Check
MTE 580	Materials Engineering Seminar	0	☐

*Required for full-time students.

TOTAL PROGRAM REQUIREMENT: 30 GRADUATE CREDITS

Total Credits: ____ /30

Student Signature: _____ Date: _____

Plan of Study Approvals

Advisor

Print Name

Signature

Date

Program Head

Print Name

Signature

Date

The program director and graduate committee will decide on any course substitutions or extenuating circumstances.