



WPI

Master of Science
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

Course Number	Course Name	Credits	Check
MTE 511/ME 311	Structure and Properties of Engineering Materials	2	☐
MTE 512/ME 5311	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

At least 7 credit hours of any other MTE 5XX course.

Course Number	Course Name	Credits	Check
			☐
			☐
			☐
			☐

Electives

Credits Required: ☐ Thesis – 6 credits ☐ Non-Thesis – 9 credits

Course Number	Course Name	Credits	Check
			☐
			☐
			☐
			☐
			☐

Elective requirements vary by selected Program Option.

THESIS OR CAPSTONE COURSE – SELECT ONE

☐ Thesis – 6 credits ☐ Capstone Course – 3 credits

Course Number	Course Name	Credits	Check
			☐

TOTAL PROGRAM REQUIREMENT: 30 GRADUATE CREDITS



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Total Credits: ____ /30

Student Signature: _____ Date: _____

Plan of Study Approvals

Advisor

Print Name

Signature

Click or tap to enter a date.
Date

Program Head

Print Name

Signature

Click or tap to enter a date.
Date

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