



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

Date

Program Head

Print Name

Signature

Date

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