

Materials Science & Engineering MS (Non-thesis)

| First Year | | Second Year | |
|--|--|--|--|
| Fall Semester | Spring Semester | Fall Semester | Spring Semester |
| MSE 6001 Engineering Materials (3 credits) | MSE 6034 Kinetics (3 credits) | MSE 6590 Speical Project (4 credits) | MSE 6590 Speical Project (4 credits) |
| MSE 6032 Adv Thermodynamics (3 credits) | MSE 6011 Adv Characterization (3 credits) | MSE 7800 Graduate Seminar I (0.5 credits) | MSE 7801 Graduate Seminar II (0.5 credits) |
| MSE 7800 Graduate Seminar I (0.5 credits) | MSE 7801 Graduate Seminar II (0.5 credits) | MSE 6_____ MSE Grad Elective (3 credits) | MSE 6_____ MSE Grad Elective (3 credits) |
| | | MSE 6_____ MSE Grad Elective (3 credits) Fall or Spring | |



Department of Materials Science & Engineering
College of Engineering | University of Utah
 Academic Advisor: Marcie Leek | marcie.leek@utah.edu
 For further information visit: www.mse.utah.edu

Major Requirements

- No grade below B-
- 3.0 GPA is required



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Updated: *Spring 2016*

Materials Science and Engineering is an integrated discipline of chemistry, physics, and engineering. Many courses and all MSE courses are only offered one semester per year. Students will take a total of 30 credit hours in level 6000 (or above). Required: 3.0 GPA | All courses must be passed with a "B-" grade or better

Core Courses

- **MSE 6032 - Adv Thermodynamics** (3 credit) Grade: _____ Year: _____ (Fall semester)
- **MSE 6001 - Engineering Materials** (3 credit) Grade: _____ Year: _____ (Fall semester)
- **MSE 6034 - Kinetics** (3 credit) Grade: _____ Year: _____ (Spring semester)
- **MSE 6011 - Adv Characterization** (3 credit) Grade: _____ Year: _____ (Spring semester)

Graduate Seminar

- **MSE 7800 - Graduate Seminar I** (0.5 credit) Grade: _____ Year: _____ (Fall semester)
- **MSE 7800 - Graduate Seminar I** (0.5 credit) Grade: _____ Year: _____ (Fall semester)
- **MSE 7801 - Graduate Seminar II** (0.5 credit) Grade: _____ Year: _____ (Spring semester)
- **MSE 7801 - Graduate Seminar II** (0.5 credit) Grade: _____ Year: _____ (Spring semester)

Special Project Hours

- **MSE 6590 - Special Project** (4 credit) Grade: _____ Year: _____ (Fall semester)
- **MSE 6590 - Special Project** (4 credit) Grade: _____ Year: _____ (Spring semester)

Electives

- **MSE 6_____ - Grad Elective** (3 credit) Grade: _____ Year: _____ (Fall / Spring semester)
- **MSE 6_____ - Grad Elective** (3 credit) Grade: _____ Year: _____ (Fall / Spring semester)
- **MSE 6_____ - Grad Elective** (3 credit) Grade: _____ Year: _____ (Fall / Spring semester)

Special Project

- **Special Project Title:** _____
- **Special Project Presentation Date:** _____

Supervisory Committee Chair Approval: _____ **Date:** _____