Master of Science in Materials Science

Note: a MTSI-MS student can take no more than 9 credits of 400 level courses.

Semester 1:
- MTSI 500 (1 credit)
- MTSI 501 (3 credits)
- MTSI 511 (3 credits)
- MTSI 551 (3 credits)

Semester 2:
- MTSI 500 (1 credit)
- MTSI 502 (3 credits)
- MTSI 503 (3 credits)
- MTSI 512 (3 credits)

Summer 1: (optional)
- Discipline specific independent study (e.g. CHMY 592 (up to 3 credits))
- Summer internship in private sector company or government lab.

Semester 3: Discipline specific graduate courses including but not limited to (choose up to 3)
- CHMY 557 (3 credits)
- CHMY 558 (3 credits)
- PHSX 441 (3 credits)
- PHSX 444 (4 credits)
- PHSX 461/506 (3/3 credits)
- PHSX 531 (3 credits)
- EELE 407 (3 credits)
- EELE 482 (3 credits)
- EELE 556 (3 credits)
- EELE 556 (3 credits)
- EMAT 553 (3 credits)
- EMEC 445 (3 credits)
- EMEC 467 (3 credits)

Semester 4 (if necessary): Discipline specific graduate courses including but not limited to (choose up to 3)
- BIOB 524 (3 credits)
- CHMY 515 (3 credits)
- CHMY 564 (3 credits)
- PHSX 446 (3 credits)
- PHSX 535 (3 credits)
- EELE 448 (3 credits)
- EELE 505 (3 credits)
- EELE 582 (3 credits)
- EMAT 461 (3 credits)
- EMAT 462 (3 credits)
- EMAT 464 (3 credits)
- EMAT 553 (3 credits)
- EMEC 445 (3 credits)
- EMEC 467 (3 credits)