

| GRADUATE YEAR 1 | | | GRADUATE YEAR 2 | | |
|-------------------------------|-------------------------------|---|-------------------------------|-------------------------------|-------------------------------|
| Fall | Winter | Spring | Fall | Winter | Spring |
| CHEM 544 (3) | CHEM 545 (3) | CHEM 550 (3) | CHEM 598/599 (3) | CHEM 598/599 (3) | CHEM 598/599 (3) |
| CHEM 547 (2) | CHEM 548 (2) | CHEM 551 (2) | PCS Elect (3) ¹ | PCS Elect (3) ¹ | PCS Elect (3) ¹ |
| PCS Elect (3) ¹ | PCS Elect (3) ¹ | PCS Elect (CHEM 446) (3) ¹ | | | |
| CHEM 590 (1) | CHEM 590 (1) | CHEM 590 (1) | | | |
| 9 | 9 | 9 | 6 | 6 | 6 |

45 units required for the MS degree.

¹ Polymers and Coatings Science (PCS) Chemistry Electives to be selected from the following: STAT 512, STAT 513; CHEM 405, CHEM 420, CHEM 439, CHEM 441, (**CHEM 446- Strongly Recommended**), CHEM 458, CHEM 470, CHEM 471, CHEM 500; MATE 530, MATE 560, ENGR 450, BMED 455, IME 556. Other choices are possible with advisor approval. NOTE: 45 distinct units are needed for the MS Program. Chemistry Electives courses can not double-count between BS and MS program.