

CERTIFICATE IN MATERIALS CHEMISTRY

Curriculum

| Code | Title | Credit Hours |
|---|--------------------------------|--------------|
| Required Courses | | (6) |
| Select a minimum of one course from the following: | | 3 |
| CHEM 505 | Spectroscopic Methods I | 3 |
| CHEM 509 | Physcl Meths of Charztn | 3 |
| CHEM 512 | Spectroscopic Methods II | 2 |
| CHEM 542 | Polymer Charact & Analysis | 3 |
| Select a minimum of one course from the following: | | 3 |
| CHEM 521 | Structural Inorg/Material Chem | 3 |
| CHEM 522 | Efficient Cheml&Mtrls Synths | 3 |
| CHEM 530 | Organic Reaction Mechanisms | 3 |
| CHEM 531 | Tactics in Organic Synthesis | 3 |
| CHEM 535 | Polymer Synthesis | 3 |
| Elective Courses | | (6) |
| Select an additional six credit hours from the courses above. | | 6 |
| Total Credit Hours | | 12 |

Each of these courses, if completed with a "B" or higher, may be later applied toward the Master of Chemistry in Materials Chemistry degree if a student applies and is accepted to the degree program.

Gainful Employment Disclosure for the Certificate in Materials Chemistry