

Materials Engineering — MS

| Code | Title | Hours |
|---|--|-----------|
| Materials Engineering (MS) | | |
| MATL 6100 | Thermodynamics of Materials Systems | 3 |
| MATL 6200 | Materials Characterization | 2 |
| MATL 6300 | Phase Transformations in Material Processing | 3 |
| MATL 6400 | Physics of Solids | 3 |
| MATL 7050 | Deformation and Failure of Engineering Materials | 3 |
| MATL 7990 | Research and Thesis | 4 |
| Select 7 Credits in MATL 6000-8999 | | 7 |
| Select 5 Credits in @ 6000-8999 (Electives) | | 5 |
| Total Hours | | 30 |

| Code | Title | Hours |
|---|--|-------|
| Materials Engineering (MS, non-thesis) | | |
| MATL 6100 | Thermodynamics of Materials Systems | 3 |
| MATL 6200 | Materials Characterization | 2 |
| MATL 6300 | Phase Transformations in Material Processing | 3 |
| MATL 6400 | Physics of Solids | 3 |
| MATL 7050 | Deformation and Failure of Engineering Materials | 3 |
| MATL 7980 | Master Materials Engineering Project | 1-3 |
| Select 7 - 9 Credits in MATL 6000-8999 | | 7-9 |
| Select 6 Credits in @ 6000-8999 (Electives) | | 6 |
| Total hours 30 | | |