MATERIALS SCIENCE AND ENGINEERING MINOR

Note: If completing both the Materials Science and Engineering major or minor and the Metallurgical Engineering minor, students must have 6 unique credits towards each minor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>MSE 201</td>
<td>Elements of Materials Science</td>
<td>3</td>
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</tbody>
</table>

Select 17 credits from the following courses:

- ENGR 350  Engineering Mechanics of Materials
- MSE 313  Physical Metallurgy
- MSE 340  Transport and Rate Processes I
- MSE 412  Mechanical Behavior of Materials
- MSE 423  Corrosion
- MSE 427  Ceramics Materials
- MSE 432  Fundamentals of Thin Film Fabrication
- MSE 434  Fundamentals of Polymeric Materials
- MSE 438  Fundamentals of Nuclear Materials
- MSE 456  Metallic Materials
- MSE 464  Materials Physics and Engineering
- PHYS 212  Engineering Physics II
- PHYS 212L Laboratory Physics II

Total Hours 20

Courses to total 20 credits for this minor