## Materials Engineering Minor

Minor in Materials Engineering (Student must select 5 courses for a total of 15 credits).

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ME 215</td>
<td>Engineering Materials and Processes 1</td>
<td>3</td>
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<tr>
<td>ME 438</td>
<td>Introduction to Physical Metallurgy</td>
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<tr>
<td>ME 470</td>
<td>Engineering Properties of Plastics</td>
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<tr>
<td>ME 490</td>
<td>Mechanical Engineering Project A</td>
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<tr>
<td>MTEN 201</td>
<td>Introductory Principles of Materials Engineering</td>
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<tr>
<td>MTSE 301</td>
<td>Principles of Material Science and Engineering</td>
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<tr>
<td>EVSC 325</td>
<td>Energy and Environment</td>
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<tr>
<td>BME 304</td>
<td>Material Fundamentals of Biomedical Engineering</td>
<td>3</td>
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<tr>
<td>BME 420</td>
<td>Advanced Biomaterials Science</td>
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<td>BME 422</td>
<td>Biomaterials Characterization</td>
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<tr>
<td>BME 491</td>
<td>Research and Independent Study I</td>
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<tr>
<td>CE 360</td>
<td>Sustainable Civil Engr Mat</td>
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<tr>
<td>CE 490</td>
<td>Civil Engineering Projects</td>
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<td>CHE 375</td>
<td>Structure, Properties and Processing of Materials</td>
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<td>CHE 415</td>
<td>Introduction to 3D Printing</td>
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<td>CHE 444</td>
<td>Introduction to Polymer Engineering</td>
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<tr>
<td>CHE 491</td>
<td>Research and Independent Study I</td>
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<td>ENGR 301</td>
<td>Engineering Applications of Data Science</td>
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</tbody>
</table>

1 Except for students majoring in ME.