Master of Engineering in Chemical Engineering

General Requirements

• 30 credits total
• at least 21 of the total credits required for degree must be at 5xx level
• 3xx level courses are not allowed
• 4xx level courses may be used
• Courses with grades below C- cannot be used to satisfy graduate requirements
• Three credits (min.) registration required during term of graduation
• Max of 6 credits of individual problems courses (570)

Course Requirements

The following courses are required of each ME student:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECHM 594</td>
<td>Seminar (can be taken twice)</td>
<td>1</td>
</tr>
<tr>
<td>ECHM 503</td>
<td>Thermodynamics</td>
<td>3</td>
</tr>
<tr>
<td>ECHM 533</td>
<td>Transport Phenomena</td>
<td>3</td>
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</tbody>
</table>

Plus, a course in each of the following areas:

Reactions Engineering

- ECHM 510 Reaction Engineering/Modeling 3
- or EBIO 566 Fundamentals of Biofilm Engr

Advanced Mathematics

- EGEN 505 Advanced Engineering Analysis 3
- or EGEN 506 Numerical Sol to Engr Problems
Font Notice

This document should contain certain fonts with restrictive licenses. For this draft, substitutions were made using less legally restrictive fonts. Specifically:

Times was used instead of Adobe Garamond Pro.

The editor may contact Leepfrog for a draft with the correct fonts in place.