Engineering (MR): Materials Science and Engineering Concentration

Degree Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
<th>Counts towards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Required Courses</td>
<td>3-12</td>
<td>*</td>
</tr>
<tr>
<td></td>
<td>“Required Courses” are approved in conjunction with the academic committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Concentration Courses</td>
<td>9-18</td>
<td></td>
</tr>
<tr>
<td></td>
<td>“Concentration Courses” are approved in conjunction with the academic committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Additional Online Courses</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td></td>
<td>“Additional Online Courses” are approved in conjunction with the academic committee to meet 30 total hours</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total Hours</td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

* Courses can be from Engineering or from related fields (Science, Business, Math, etc. with ONLY ONE class allowed in Business) with Advisor Approval

Concentration Requirements

- 30 graduate level, letter graded credit hours
- 21/30 hours engineering classes
- 18/30 hours from College of Engineering, must be from more than one discipline
- 3-6 courses from Materials Science and Engineering

Faculty

Full Professors

Morton A. Barlaz
Mohamed Abdelhay Bourham
Mo-Yuen Chow
Jerome J. Cuomo
Alexandra Duel-Hallen
Yahya Fathi
Paul D. Franzon
Edward F. Gehringer
Jan Genzer
Richard David Gould

Associate Professors

Jeffrey W. Eischen
Jerome Philip Lavelle

Practice/Research/Teaching Professors

Lisa G. Bullard

Adjunct Faculty

Linda D. Krute

Christine S. Grant
Saad A. Khan
Carl C. Koch
James M. Nau
Gregory N. Parsons
Harilaos George Perros
Sanmugavadivel Ranjithan
Douglas Stephen Reeves
Georgios Rouskas
Lawrence M. Silverberg
Munindar P. Singh
J. K. Townsend
Henry J. Trussell
Ioannis Viniotis
Mladen Alan Vouk