# CHEN 4470 – TENTATIVE LECTURE PLAN

Dr. Mario Richard Eden  
Updated March 19, 2013

All page references are for Seider, Seader, Lewin and Widagdo: “Product and Process Design Principles: Synthesis, Analysis, and Evaluation”, 3e, (SSLW) unless otherwise noted.

**Lecturers:**  
Mario Eden (MRE) – Department of Chemical Engineering  
Robert Kline (RSK) – Eastman Chemical  
Jennifer Kline (JLK) – Eastman Chemical  
Sushil Adhikari (SA) – Department of Biosystems Engineering  
Andrew Wohrley (AW) – Auburn University Library  
Ray Xu (RX) – Department of Chemical Engineering

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<tr>
<th>Date</th>
<th>Topic</th>
<th>Reading</th>
<th>Deliverables</th>
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<tbody>
<tr>
<td>1/15</td>
<td>#1: Course Introduction and Project Overview</td>
<td>MRE</td>
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<td>1/17</td>
<td>#2: Contents of Reports</td>
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<td>#3: Modeling Gasification Systems in Aspen</td>
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<td>#5: Gasification of Coal and Biomass Resources</td>
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<td>#6: Introduction to Fischer-Tropsch Synthesis</td>
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<td>#7: Overview of Mass Exchange Operations</td>
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<td>2/5</td>
<td>#8: Synthesis of Mass Exchange Networks I</td>
<td>MRE SSLW 297-308</td>
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<td>#9: Synthesis of Mass Exchange Networks II</td>
<td>MRE SSLW 297-308</td>
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<td>2/8</td>
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<td>Progress Report #1</td>
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<td><strong>Information Session with Michelin</strong></td>
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<td>#10: Graphical Mass Integration Techniques</td>
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<td>#11: Algebraic Mass Integration Techniques</td>
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<td>#13: Reboiler Selection and Design</td>
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<td>#15: Integration of Design and Control I</td>
<td>MRE SSLW 322-340</td>
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<td><strong>Plant Trip to Evonik, Theodore AL</strong></td>
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<td>#16: Integration of Design and Control II</td>
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<td>#21: Property Prediction &amp; CAMD</td>
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<td>#22: Introduction to Six Sigma</td>
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<td>Progress Report #3</td>
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<td>#23: Final Reports and Oral Presentations</td>
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