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<th>Course Number</th>
<th>Title</th>
<th>Author(s)</th>
<th>Publisher</th>
<th>Edition</th>
<th>ISBN / ISSN (Optional)</th>
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<td>Semitic Name</td>
<td>ME301A and ME301B</td>
<td>Engineering Vibration</td>
<td>Baglione, Melody AND Luchtenburg, Mark</td>
<td>Pearson</td>
<td>3rd Edition or Later</td>
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<td>Ch380</td>
<td>Organometallic Chemistry</td>
<td>Barrios-Landeros Fabiola</td>
<td>Oxford</td>
<td>3rd Edition</td>
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<td>ME407</td>
<td>An Introduction to Computational Fluid Dynamics: The Finite Volume Method</td>
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<td>Process Evaluation and Design II</td>
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<td>CE343</td>
<td>Water Resources Engineering</td>
<td>Elborolosy, Yara</td>
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<td>Ch380</td>
<td>The Organometallic Chemistry of the Transition Metals</td>
<td>Fabiola Barrios-Landeros</td>
<td>Wiley</td>
<td>7th</td>
<td>978-1119465881</td>
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<td>Descriptive Inorganic, Coordination, and Solid State Chemistry</td>
<td>Fabiola Barrios-Landeros</td>
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<td>3rd</td>
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<td>CE 427</td>
<td>Prestressed Concrete - A Fundamental Approach</td>
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<td>5th</td>
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<td>ECE 251</td>
<td>Computer Organization and Design MIPS Edition The Hardware/Software Interface</td>
<td>Marano, Robert</td>
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<td>5th Edition (MIPS version)</td>
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<td>Principles of Geotechnical Engineering</td>
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<td>Physical Chemistry for the Chemical Sciences</td>
<td>Topper, Robert (also for Newmark's Ch 160 section)</td>
<td>University Science Books</td>
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<td>Analytical Chemistry 2.1</td>
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<td>ME-360</td>
<td>Engineering Experimentation</td>
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<td>Fundamentals of Heat and Mass Transfer</td>
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<td>Heat Transfer Modeling: An Inductive Approach</td>
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