Chemistry 9823
Heterocycles

Instructor: Dr. Michael A. Kerr
Class times: Wednesday 3:00-4:30, Thursday 3:30-5:00 in Rm ChB115
Running October 18 til November 24
Office Hours: By appointment

Course Material: Heterocyclic compounds are key subunits in both pharmaceutical, naturally occurring compounds, and compounds with applications in materials science. This course will cover both fundamental and newly developed methods for the formation of heterocycles as well as their inherent reactivity.

Text and other Purchases (not necessary but a good thing to have access to):

Strategic Applications of Named Reactions in Organic Synthesis, by Kürti and Czakó (available in the bookstore)

Organic Chemistry by Clayden, Greeves, Warren and Wothers is a good text of core material

Evaluation:

The final grade for the course will be determined by the following:

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<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>In class participation</td>
<td>20%</td>
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<tr>
<td>Presentation of a current heterocyclic methodology</td>
<td>40%</td>
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<tr>
<td>Final Exam</td>
<td>40%</td>
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Students are required to attend 100% of the classes with the exception of emergency situations or my permission.

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