Class Schedule - Spring 2011

Statistics

STAT 578  **Topics in Statistics**  credit: 4 hours.
May be repeated if topics vary. Prerequisite: Consent of instructor.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>36204</td>
<td>Lecture-Discussion</td>
<td>F1</td>
<td>11:00 AM - 12:20 PM</td>
<td>TR</td>
<td>304 - Noyes Laboratory</td>
<td>Ma, P</td>
</tr>
</tbody>
</table>

Nonparametric Function Estimation and Penalized Likelihood Methods. Description: This course presents a systematic treatment of multivariate function estimation via the penalized likelihood method. Emphasis will be placed on the structural model construction, the selection of smoothing parameters, and the use of software tools.