Statistics

STAT 530  **Bioinformatics**  credit: 4 hours.
Same as ANSC 543, CHBE 571, and MCB 571. See CHBE 571.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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</thead>
<tbody>
<tr>
<td>61912</td>
<td>Lecture</td>
<td>A1</td>
<td>09:00 AM - 09:50 AM</td>
<td>MWF</td>
<td>1065 - Lincoln Hall</td>
<td>Zhao, S</td>
</tr>
</tbody>
</table>

Restricted to Graduate - Urbana-Champaign.
For up-to-date information about statistics course registration, please see our registration update pages: go.illinois.edu/
StatisticsRegistration. Introduction to statistical methods used in the analysis of genomic data. Methods are organized around
data types commonly found in biological experiments, such as genotype data, gene expression levels, histone modifications, and
microbiome data. Emphasis on statistical understanding. Practical implementation will be illustrated in R. Prerequisites: STAT
410, STAT 420, thorough knowledge of R. Priority registration is restricted to STAT/CHBE/ANSC/MCB Graduate Students. This
restriction is expected to be removed sometime during the business day on January 9, 2017.