Crop Sciences

CPSC 563  **Chromosomes**  credit: 3 hours.
Includes cytogenetic analysis of eukaryotic organisms, the role of chromosomes in genome organization and evolution, and introduction to molecular cytogenetic laboratory techniques such as mitotic analysis, chromosome banding, flow cytogenetics, somatic cell genetics, chromosomal length polymorphisms, fluorescent microscopy and in situ hybridization. 3 graduate hours. No professional credit.
Prerequisite: CPSC 352 or consent of instructor.

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<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
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<th>Location</th>
<th>Instructor</th>
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<td>37786</td>
<td>Online</td>
<td>OLP</td>
<td>06:30 PM - 09:30 PM</td>
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<td>Rayburn, A</td>
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Restricted to MS:Crop Sciences -UIUC, MS: FSHN (Online) -UIUC, MS: Agricultural Educ -UIUC, MS: Nat Res Env Sci -UIUC, or NDEG:Grad Nondegree-CE-UIUC.
This section is restricted online programs only.

| 39618| Online| ONL     | 06:30 PM - 09:30 PM | W    | -        | Rayburn, A |

Restricted to Graduate - Urbana-Champaign. Not intended for MS:Crop Sciences -UIUC, MS: FSHN (Online) -UIUC, MS: Agricultural Educ -UIUC, MS: Nat Res Env Sci -UIUC, or NDEG:Grad Nondegree-CE-UIUC.
This section is restricted to on-campus students only.