What will I gain from taking this course?
What's the science behind that latest story on Facebook? Is the information accurate? Learn how to evaluate the scientific findings you encounter in real life in this small, discussion-based seminar. You'll explore the science behind biology research in the popular press and come to understand more about the overall process of doing science. You'll also get to meet researchers in person and learn about their lives and the work they do. Improve your analytical skills, gain confidence as a scientific thinker, and become a more informed consumer of the science in your life - useful skills for any major or career goal!

Who can take it?
Open to all freshmen - counts as a Freshman Seminar.

When is it offered?

<table>
<thead>
<tr>
<th>Class #</th>
<th>Lecture #</th>
<th>Time Offered</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>95657</td>
<td>LEC 006</td>
<td>TR 1:00-2:15pm</td>
<td>2261 Mosse Humanities</td>
<td>Kristin Jenkins, Jaye Gardiner</td>
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<td>Building</td>
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<tr>
<td>95658</td>
<td>LEC 007</td>
<td>TR 2:30-3:45pm</td>
<td>394 Van Hise Hall</td>
<td>Kristin Jenkins, Matthew Giorgianni</td>
</tr>
</tbody>
</table>

Special Enrollment Instructions
None

What can I expect?
1. Engaging discussions about current science in the news
2. Learn how to evaluate media presentation of science stories
3. Meet with real scientists to find out what it’s like to do science

Questions?
Kristin Jenkins: kpjenkins@wisc.edu, 608-265-0850
Secrets of Science: From the Lab to the Media (3 CR)

Biology 375

Is this for real?!

Elephants Get the Point of Pointing

The New York Times

Fight Club for Flies

The New York Times

Behavior Genes Unearthed

nature

What Will I Gain?

- Critically read scientific articles in the popular press
- Compare popular press articles to original academic papers
- Design and draw your own experiments to test a hypothesis
- Understand how to interpret images, charts, graphs, and tables
- Recognize the value of creativity and collaboration in designing experiments
- Recognize diversity in science
- Understand the exciting and unpredictable nature of science

Workload

- Class discussions
- Readings
- Describing experiments through concept maps and cartooning
- Thinking about the next experiment