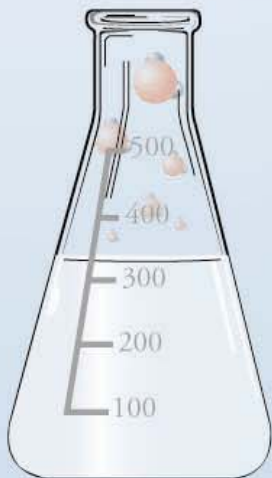




Chemistry 10

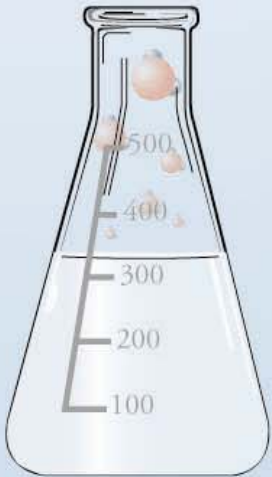
Everyday Chemistry

Instructor: Mark Bishop



Who's it for?

- Non-science majors
- Those who learn well on their own.



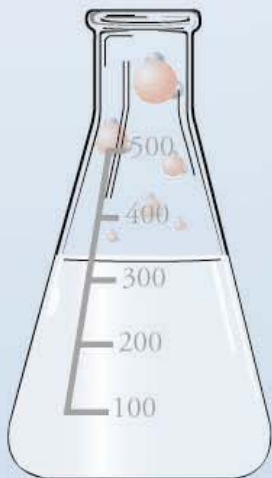
A decorative vertical column of water molecules (H₂O) on the left side of the slide. Each molecule consists of one red oxygen atom and two white hydrogen atoms. The molecules are arranged in a descending staircase pattern from the top left towards the bottom left.

Sources of Information

- Text – main focus for exam
- Videos – interest, applications, chemical demonstrations

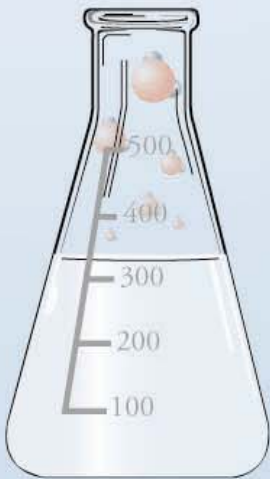
www.learner.org/resources/series61.html

- Saturday Question Sessions
- Web Site – PowerPoint slides, Glossaries, Tutorials, and other links.
- Saturday Lab Experiments



Minimum Steps

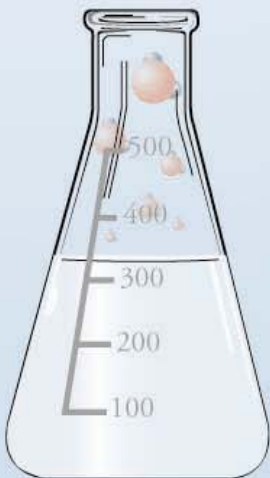
- Read chapter quickly...low anxiety reading.
- Attend class where lecture clarifies information and labs are done.
- Learn Glossary terms...will be on exam. Practice by doing online glossary quizzes.



A series of water molecules (H₂O) are arranged in a vertical line on the left side of the slide. Each molecule consists of one red oxygen atom and two smaller black hydrogen atoms. The molecules are positioned at various heights, creating a sense of falling or floating.

Minimum Steps (continued)

- Work end-of-chapter problems...the same problems will be on exam. The answers to selected problems are in the Student Study Guide. The unanswered problems are similar to the answered ones.
- View videotapes whenever you can and turn in a simple summary of each. The summary can just be the notes you take as you watch the tapes. It doesn't need to be neat.
- If you have time, work WebCT quizzes for each chapter. You get 2/2 points for each quiz completed with greater than 70%.



A series of water molecules (H₂O) are arranged in a vertical line on the left side of the slide, decreasing in size from top to bottom. Each molecule consists of one red oxygen atom and two black hydrogen atoms.

How to Find Me

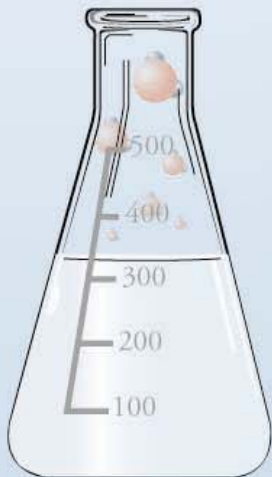
Office PS 208-D

Office Phone 646-4156

Email bishopmark@comcast.net

Web Site

http://www.mpcfacyty.net/mark_bishop/



A decorative border on the left side of the slide consists of several water molecules (H₂O) represented by a large red sphere (oxygen) and two smaller black spheres (hydrogen) in a bent arrangement. These molecules are scattered vertically from the top left towards the bottom left.

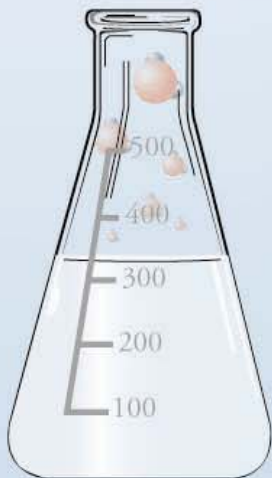
Books and Equipment

- **Books**

- *An Introduction to Chemistry* by Mark Bishop
- *Study Guide and Selected Solutions for An Introduction to Chemistry* by Mark Bishop
- *Chemistry 10 Laboratory Manual*

- **Equipment**

- Safety Goggles



A series of water molecules, each consisting of one red oxygen atom and two black hydrogen atoms, are shown falling from the top left towards a flask at the bottom left. The flask is a standard Erlenmeyer flask with a scale on its side, ranging from 100 to 500. The water level is currently at the 300 mark. The molecules are arranged in a vertical column, with some entering the flask.

Grading

A 90-100%

B 75-90%

C 60-75%

D 50-60%

F < 50%

credit/no credit available