

Resources for Various Classes

Khan Academy - <https://www.khanacademy.org/>

- Short videos teach various concepts in a variety of disciplines
- Free of charge
- iPad app

Show Me - <http://www.showme.com/>

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Interactive Periodic Table - <http://www.ptable.com/>

Quizlet - <http://quizlet.com/>

- Flashcards for various topics
- Free of charge

Chemguide - <http://www.chemguide.co.uk/>

Resources for General Chemistry

Wolfram Demonstrations Project - <http://demonstrations.wolfram.com/topic.html?topic=General+Chemistry&limit=20>

UMass Boston - <http://ocw.umb.edu/chemistry/chem-115-chemical-principles-i/other-materials>

Purdue University Chemistry - <http://www.chem.purdue.edu/gchelp/howtosolveit/howtosolveit.html>

MIT Open Courseware - <http://ocw.mit.edu/courses/chemistry/5-111-principles-of-chemical-science-fall-2008/index.htm>

Drennan, Catherine, and Elizabeth Vogel Taylor. *5.111 Principles of Chemical Science, Fall 2008*. (Massachusetts Institute of Technology: MIT OpenCourseWare), <http://ocw.mit.edu> (Accessed 25 Jul, 2013). License: Creative Commons BY-NC-SA

Resources for Organic Chemistry

Wolfram Demonstrations Project - <http://demonstrations.wolfram.com/topic.html?topic=Organic+Chemistry&limit=20>

- Requires downloading free player
- Allows students to manipulate visuals

MIT Open Courseware Organic I - <http://ocw.mit.edu/courses/chemistry/5-12-organic-chemistry-i-spring-2005/>

Berkowski, Kimberly, and Sarah O'Connor. *5.12 Organic Chemistry I, Spring 2005*. (Massachusetts Institute of Technology: MIT OpenCourseWare), <http://ocw.mit.edu> (Accessed 25 Jul, 2013). License: Creative Commons BY-NC-SA

MIT Open Courseware Organic II - <http://ocw.mit.edu/courses/chemistry/5-13-organic-chemistry-ii-fall-2006/index.htm>

Berkowski, Kimberly, and Timothy F. Jamison. *5.13 Organic Chemistry II, Fall 2006*. (Massachusetts Institute of Technology: MIT OpenCourseWare), <http://ocw.mit.edu> (Accessed 25 Jul, 2013). License: Creative Commons BY-NC-SA

University of Colorado Organic Chemistry - <http://orgchem.colorado.edu/>

Michigan State Organic Chemistry Practice - <http://www2.chemistry.msu.edu/faculty/reusch/VirtTxtJml/Questions/problems.htm>