

Instructor

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Lecture

MWF 11:45 12:35, Angell B203

Office Hours

T 10:30 11:30, Cook A116
F 1:00 2:00, Cook A116

Course Description

Chemistry 231 will cover the fundamentals of inorganic chemistry within the frameworks of molecular symmetry and qualitative molecular orbital theory. All areas of inorganic structure, bonding, and reactivity will be covered, with an emphasis on transition metal complexes.

Textbook

Miessler, G.L. and Tarr, D.A. *Inorganic Chemistry*, 5th Ed., Prentice Hall, 2013

Web Content

Lecture notes, problem sets, and problem set answer keys will be available through Blackboard (bb.uvm.edu). These materials are available for all current, UVM-affiliated, students, but they may not be shared off-campus without permission of the instructor.

Preparation

Chapters 1

Matthew D. Liptak