

Chem 322: Molecules and Spectroscopy (2010W)

Instructor:	Prof. Gang Wu Chernoff Hall, Room 408, Tel: 533-2644, gang.wu@chem.queensu.ca						
Lectures:	Monday (11:30 am), CHE 117 Tuesday (13:30 am), CHE 117 Thursday (12:30 am), CHE 117						
Tutorials:	Tuesday, 8:30 am, CHE 117 (1 Hour) TA: Parisa Akhshi (Starting on Jan.19, 2010)						
Grading System:	<table><tr><td>Assignment (6)</td><td>30%</td></tr><tr><td>Midterm</td><td>25%</td></tr><tr><td>Final</td><td>45%</td></tr></table>	Assignment (6)	30%	Midterm	25%	Final	45%
Assignment (6)	30%						
Midterm	25%						
Final	45%						
Course Website:	http://www.chem.queensu.ca/courses/07/chem322/index.asp (Lecture notes will be posted on this site before classes. Please check this site regularly for up-dates, assignments and other course-related information)						

Recommended References

- (1) T. P. Softley, "Atomic Spectra", Oxford Chemistry Primers, #19
- (2) John M. Brown, "Molecular Spectroscopy", Oxford Chemistry Primers, #55
- (3) Peter J. Hore, "Nuclear Magnetic Resonance", Oxford Chemistry Primers, #32

All available at the Science Library

NOTE: This course is primarily based on lecture notes, because I cannot find a single textbook available to date that would cover all the topics taught in this course. The above-listed texts are only recommended to be used as references. Since these books have been used in the past several years, you may be able to find some second-hand texts.