

Chemistry 542 Spring 2024

MWF 11:00 to 12:20

Monday	Tuesday	Wednesday	Thursday	Friday
		Jan 17 1. TDSE, eigenstate		Jan 19 2. Basis set, DVR
Jan. 22 3. Evolution operator		Jan. 24 4. Born-Oppenheimer		Jan. 26 5. Born-Oppenheimer
Jan 29 6. Normal modes		Jan 31 7. Classical/Ehrenfest		Feb 2
Feb 5 8. Molecular dynamics		Feb 7 9. Molecular dynamics		Feb 9
Feb 12 ---		Feb 14 10. BO, R. Littlejohn		Feb 16 ---
Feb 19 ---		Feb 21 ---		Feb 23 11. Gaussian wavepackets
Feb 26 12. Demos + TLS		Feb 28 13. TLS evolution		Mar 1 14. Interaction rep'n
Mar 4 15. TDPT		Mar 6 16. TDPT		Mar 8 17. Golden rule
Mar 11 Spring break		Mar 13 Spring break		Mar 15 Spring break
Mar 18 18. Exam 1		Mar 20 19. Zoom		Mar 22
Mar 25 20.		Mar 27 21.		Mar 29
Apr 1 22.		Apr 3 23.		Apr 5
Apr 8 ---		Apr 10 24.		Apr 12 25.
Apr 15 ---		Apr 17 ---		Apr 19 ---
Apr 22 26. Presentations		Apr 24 27. Presentations		Apr 26 ---
Apr 29 ---		May 1 28. Exam 2		