

CHEMISTRY 540: QUANTUM MECHANICS

Instructor: Nancy Makri

Suggested references

The course does not follow any particular book. Any of the following books (on reserve in the Chemistry Library) covers the bulk of the course material and should provide a valuable supplement to class notes:

- R. Shankar, "Principles of Quantum Mechanics", Plenum.
- A. Goswami, "Quantum Mechanics", Wm. C. Brown Publishers.
- J. J. Sakurai, "Modern Quantum Mechanics", Addison-Wesley.

For further reading, the following books are excellent choices:

- G. M. Baym, "Lectures on Quantum Mechanics", The Benjamin/Cummings Publishing Company.
- K. Gottfried, "Quantum Mechanics: volume I", The Benjamin/Cummings Publishing Company.
- L. I. Schiff, "Quantum Mechanics", McGraw-Hill.
- L. D. Landau and E. M. Lifshitz, "Quantum Mechanics", Pergamon Press.