



PRELIMINARY READING FOR UNDERGRADUATES  
INTENDING TO READ CHEMISTRY

Below are good general textbooks for the areas of Chemistry that will be useful throughout your course:

Physical Chemistry

PW Atkins, J de Paula and J Keeler, *Atkins' Physical Chemistry* (Oxford University Press)

Organic Chemistry

The general organic text you will need is

J. Clayden, N. Greeves and S. Warren, *Organic Chemistry* (Oxford University Press, 2<sup>nd</sup> ed., 2012). The first edition (2001) is also OK.

M. Hornby and J. Peach, *Foundations of Organic Chemistry* (Oxford University Press, 1993). Please revise your understanding of Chapter 1 before coming up.

Inorganic Chemistry

M. Weller, T. Overton, J. Rourke and F. Armstrong, *Inorganic Chemistry* (Oxford University Press, 6th Edition, 2014)

<https://www.amazon.co.uk/Inorganic-Chemistry-Mark-Weller/dp/019964182X>

Chapter 1 on atomic structure and the subsequent two chapters on the structures of molecules (chapter 2) and ionic solids (chapter 3) are key first year material. The 3rd, 4th or 5th editions of this book are also OK.

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