

The Queen's College, Oxford

**PRELIMINARY READING FOR UNDERGRADUATES
INTENDING TO READ CHEMISTRY**

There are three books which you should attempt to buy before coming up; you will require them immediately and they may be difficult to find in Oxford at the start of term. These are:

Physical Chemistry, P.W. Atkins' and J. de Paula '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, 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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