

NOTES

Introductory Chemistry CHEM10600

This unit introduces and explores key fundamental themes used throughout chemistry. It aims to do so in a qualitative way to focus on the broad ideas and implications. Key ideas include orbitals, energy, quantisation and bonding, why reactions happen, shapes of molecules, mechanisms, rates of reaction and measurements. The content provides a foundation for students interested in the Life Sciences.

Requires a good Chemistry A level. 20-credit point unit.

Maths 1A20 MATH11004

Designed for students with A level Maths who want a 20 credit point unit on mathematical techniques.

Big Ideas in Science CHEM10001

This unit provides a broad introduction to some of the fundamental ideas in science. It looks at the original ideas and concepts behind the discipline, the history and the people involved behind the main discoveries and inventions. The topics cover a broad range and draw upon expertise from across the entire Faculty of Science. More specifically, the unit aims to introduce broad scientific ideas which may include such topics as quantisation, imaginary numbers, climate change, relativity, symmetry and evolution.

If you are confused by all the possibilities, please do not worry. We will advise at registration or you may e-mail mary.benton@bris.ac.uk for further information in the meantime.