



Health.....fitness for life....Dancers require a lot of energy to practice and perform. Chemical scientists have discovered the biochemical pathways which control the process of producing energy from food and the important role of the hormone thyroxine ( $C_{15}H_{14}NO_4$ ) which regulates the body's metabolism.

A chemistry/chemical science qualification can take you anywhere – and demonstrates you have the qualities to succeed in both scientific and non-scientific careers. You have qualities like adaptability, creativity, curiosity, tenacity and analytical skills. Plus a knowledge of what makes up the world.

That's why you'll find chemists working in accountancy, law, research, sales, IT, consultancy, manufacturing, advertising, engineering and many other areas... in industries as diverse as space research, food and drink, pharmaceuticals, retail, construction and cosmetics.

Quite simply, chemistry can help you understand yourself, your world and help you develop your career.

**Find out more about careers using chemistry by writing to  
The Education Department, Royal Society of Chemistry,  
Burlington House, Piccadilly, London W1J 0BA,  
or email: [education@rsc.org](mailto:education@rsc.org) [www.rsc.org/studentzone](http://www.rsc.org/studentzone)**

*T h a t ' s C h e m i s t r y*

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