



## **PART-TIME TEACHER OF BIOLOGY/CHEMISTRY**

**From late August 2007**

Please read in conjunction with “Notes for Applicants” and “Additional Information for Teachers on Pre-university Courses”

### **The post**

The post is based upon teaching Chemistry and/or Biology on the International Baccalaureate Diploma course. The successful candidate will also teach Science as part of the Preparatory IB course (Pre-IB).

#### *Chemistry at St. Clare's*

Higher level IB Chemistry is approximately equivalent to A2 level. Standard level is in between A2 level and (I)GCSE. Higher level classes have 4 hours/week of teaching, while Standard level classes have 3 hours per week in IB1 and 2.5 hours per week in IB2. Pre-IB Science classes have 4 hours per week. Pre-IB Science would be similar in standard to (I)GCSE single or double award Science.

#### *Biology at St. Clare's*

Biology is a popular subject at St. Clare's, with usually two or three Higher level IB classes and one or two Standard level IB classes in both IB1 and IB2. Some students go on to study medicine and other biology-related careers. Biology is also a component of the pre-IB course.

There are usually up to 10 students in each Chemistry class and up to 12 in Biology and Science classes. Science classes are a compulsory part of the Pre-IB programme. IB Biology and IB Chemistry are very popular options with approximately 40 students choosing each. The IB Biology and Chemistry results are excellent.

Sciences are an integral part of the IB programme. All IB students must take at least one Science subject, though many opt to take two. Physics, Chemistry, Biology are all offered at both Higher and Standard level. In addition, Ecosystems and Societies (a transdisciplinary subject) is offered at standard level either as a Science or as an Individuals and Societies subject.

The pre-IB course is a College-devised programme which offers up to one year of preparation in subjects and English language (as necessary) to students not yet ready to begin the IB programme. While some students come for the whole year, others join the programme for one or two terms. We also accept a number of students, principally from Brazil, who are taking a study break from their own schools, to which they will return to complete secondary education. Up to 36 students are enrolled on this programme.

Science is also offered as part of the new IB Institute, a programme of Easter and summer revision and preparation courses for students from all over the world. While teaching on this programme is not required, there are openings for members of the department to undertake this.

## **Science department**

Currently there are five full-time members of the department, including the head of department. There are two biologists (one full-time and one 0.76), two chemists (one full-time and one 0.5), two physicists (one full-time) and two full-time teachers for Ecosystems and Societies. One of the biologists also teaches Ecosystems and Societies, while the other biologist also teaches Chemistry. Both Ecosystems teachers also teach Geography. There are also two science laboratory technicians. Two members of senior management are also science teachers.

There are 4 laboratories for Science teaching, one each for Physics, Chemistry, Biology and Ecosystems and Societies. The labs are small (as are our class sizes) but well equipped. In addition there are two Science prep rooms. All laboratories are equipped with ceiling-mounted digital projectors.

Some information on subject content can be found at <http://www.stclares.ac.uk/ib/ibsubjects.html>

## **The person**

Essential requirements

- degree and PGCE (or equivalent)
- an excellent and innovative classroom practitioner
- experience of teaching IB or equivalent
- willingness to contribute to the life of a busy boarding school
- efficiency and flexibility

Desirable

- ability to offer another subject to IB or pre-IB level
- experience of working in an international environment
- experience of working with students of different language / educational backgrounds

## **Terms and conditions**

Salaries for full-time teachers are based on the St. Clare's pay scale (in excess of the main professional scale for maintained schools), according to qualifications and experience. For part-time posts, the salary will be based on the number of hours taught. Salary is subject to income tax and National Insurance deductions.

The academic year for IB teaching is 35 weeks from the start of September until mid-June (with appropriate breaks that are largely synchronised with local schools). The successful candidate would be expected to teach throughout these weeks. It is highly desirable if s/he could also attend relevant meetings before and after the academic year as well as on occasional Wednesday afternoons.

Classes are timetabled between 09:00 and 16:15, Monday to Friday. A reasonable effort will be made to accommodate the timing of classes to the availability of the teacher.

Teachers are provided with free lunch in the dining room or café/bar on working days.

## **Applications**

Please apply by detailed letter enclosing

- a full CV to include a full employment history with names, addresses, email addresses and telephone numbers of all previous employers where you have worked with students aged under 18
- details of three referees to include addresses, email addresses and telephone numbers

to Tom Walsh, Vice Principal  
St. Clare's, Oxford  
139 Banbury Road  
Oxford OX2 7AL

Fax: 01865 – 310002

Email: [recruitment@stclares.ac.uk](mailto:recruitment@stclares.ac.uk)

Closing date: 28<sup>th</sup> May 2007.

*Please note that CVs without a suitable accompanying letter and/or details of referees will be discarded*