



Teacher of Physics and Chemistry

THE COLLEGE

Li Po Chun United World College is a co-educational, residential sixth form college (senior high school), offering the International Baccalaureate Diploma to all its students. A total of 256 students from about 80 countries attend the College, the majority on scholarships. The College occupies a waterfront site that enjoys spectacular views on an estuary in the New Territories of Hong Kong. Details of the College can be seen on the website <http://www.lpcuwc.edu.hk>

THE ROLE

All teachers at Li Po Chun United World College share responsibility for the quality of teaching and learning in the school.

The status of the teacher as a professional with high order knowledge in the discipline(s) taught underpins the duties of the position. Teachers at the College are required to be highly professional people who should indicate the highest standards of preparation for teaching and learning, punctuality and student management. The building of a positive relationship with students and colleagues is a requirement, as is the expectation that all teachers will work to enhance the mission and values of the United World Colleges movement, as well as the development plan of the College.

Teachers are responsible to the Principal through their Head of Department and Program Co-ordinators. The role of a Teacher at the College includes the following:

1. Effectively teaching a variety of classes, including undertaking appropriate lesson preparation and setting/marking examination and test papers where necessary.
2. Making an active contribution to enhance the overall aims of the College.
3. Setting and marking students' work accurately and promptly, giving advice to students as required.
4. Establishing classroom environments that are stimulating, hardworking, focussed and pleasant to be in, and which reflect the UWC's declared values.
5. Diligently following the scheme of work for each class approved by the Head of Department.
6. Assessing and responding to student abilities and progress adapting where appropriate to different individual learning styles among the students.
7. Attending and positively contributing to departmental meetings as scheduled by the Head of Department, and whole school meetings as appropriate.

8. Contributing to the College's 全才 (*quan cai*), program, to special projects (such as China Week or Project Week), and to the residential life of the College.
9. Maintaining an in-depth familiarity with the appropriate curricula and current teaching trends and developments.
10. Protecting and enhancing the physical and emotional welfare of the students.
11. Helping to build a positive sense of community among staff and students.
12. Adhering to the policies and procedures of the College as approved by the Board and/or the Principal.

Please note that full-time teachers live on campus and have some residential roles with the students, who also live on campus. Part-time teachers do not live on campus, and do not have residential duties.

Due to Hong Kong's work visa regulations, applications from outside Hong Kong can only be considered on the basis of a full-time basis.

THE SCIENCE DEPARTMENT

The College teaches two year International Baccalaureate Diploma program (IBDP) courses in Biology, Physics and Chemistry and Environmental Systems & Societies. The teaching in Biology, Physics and Chemistry is mainly at Higher Level, though there are usually some Standard Level students in each class and, if numbers and teacher availability allow, separate Standard Level classes may be offered in the second year,

The Department is housed in a modern suite of four laboratories, together with two preparation areas and office space shared with the Humanities Department. There are dedicated laboratories for each of Biology, Physics and Chemistry and a fourth laboratory for Environmental Systems & Societies, Geography and general use.

In 2010-11, this position will probably involve teaching two or three Physics classes, depending on demand, plus two Chemistry classes and, depending on the Physics load, perhaps either Maths Studies or Theory of Knowledge.

In addition to this position, Science Department staffing in 2010 will comprise:

- 1 full-time teacher of Biology and Chemistry (who is also Head of Department)
- 1 full-time teacher of Biology (who is also a Head of House)
- 1 full-time teacher of Chemistry (who is also a Head of House)
- 1 part-time teacher of Biology (who is also Director of Studies)
- 1 full-time teacher of Physics (who is also a Head of House)
- 1 part-time teacher of Environmental Systems and Societies
- 1 full time laboratory technician

With a high proportion of students from countries in Asia, Science is in great demand and the students are generally of high ability, so that average IBDP grades are commonly in the 5.5 – 6.5 range. The College computer network allows for assignments and resources to be made accessible to students from all parts of campus including the dormitories.

Student numbers for the current school year 2009-10 are shown in the table below.

Year	Biology HL	Biology SL	Chemistry HL	Chemistry SL	Physics HL	Physics SL	Environ- mental Systems SL
Yr.1	46	11	47	12	28	9	20
Yr.2	48	13	49	14	29	6	20

The minimum requirements for this position are a degree in a relevant discipline, a teacher training qualification and successful experience of teaching to very able senior secondary students. Experience in teaching to non-native speakers at senior secondary level and experience of the IBDP program would also be advantageous, but these are not essential.

The appointee would be joining an experienced department where the sharing of resources and ideas is an important part of the ethos.

For this position, the ability to teach Mathematics and/or Theory of Knowledge would be considered an advantage, but neither is essential.

APPLICATIONS

The position is offered as a two year contract initially, with competitive salary and conditions, plus accommodation on campus provided in the case of full-time appointees. Hong Kong is a low tax environment.

Applications must be made using the Application Form that can be downloaded from the College's website (<http://www.lpcuwc.edu.hk/en/jobs/>).

The closing date for applications is Friday 12th March 2010.