

PacificQuest 2009

Dimensions of Enlightenment

Classes

Core Class (Every student)

◆ **Experiencing Psychology** – Appreciate and Understand the Field of Psychology

Curious about how people think and feel? Ever wonder why people do the things they do? Interested in working with children, or helping people solve their problems and get along better? These are the questions psychology asks and answers. In “Experiencing Psychology” you will engage in active learning adventures that will help you appreciate and understand the exciting field of psychology. Each day, through live demonstrations, videos and group research projects, we will experience psychology, and you will come to better understand yourself, your family and your friends.

Areas of Emphasis (Students choose one or the other)

◆ **Exploring Physics** – God’s Will in Maxwell’s Equations

Do you want to understand more of the physical properties of an environment, including electric and magnetic fields? Do you wish to have the exciting opportunity of performing again some of the experiments that James Clerk Maxwell, the famous Christian mathematician physicist, unified in his four sets of equations? You will learn about the Classical Electromagnetic Theory which synthesized all contemporary experiments and equations of Electricity, Magnetism, and Optics. We will explore Maxwell’s laws, electromagnetic force (Lorentz Force law), the induction laws (Lenz’s law, Faraday’s law, and Eddy current), and “surf” electromagnetic waves!

◆ **Enjoying French** – Le Français Dynamique

Would you like to visit an “authentique” French restaurant every day? Elements of art, business, cuisine, diplomacy, film, linguistics, literature, music, politics and religion will be discussed, enjoyed, experienced and explored in Parisian sidewalk *café* style [PUC French Club’s own *La Parisienne – Crêperie*]. Learn how to make *crêpes délicieuses* (with strawberries, nutella, bananas and kiwi fruit), *omelettes aux fines herbes*, *soupe à l’oignon*, and the incomparable dessert, *crème brûlée*! Play the outdoor game of *Pétanque* from the south of France. Learn some of the basics of French culture, language and philosophy and broaden your perspective on life.