

SCIENCES

Throughout my school career my main interest has been science, in particular biology, where I find the work on the human body intriguing. My fascination has been further fuelled by attending a medical conference in Cardiff which increased my knowledge and my aspirations to pursue a career in this field. I have read widely around the subject and subscribe to the New Scientist magazine and regularly read other biological science magazines. These periodicals I believe have increased my knowledge of today's biotechnical concepts and the ethical problems relating to medical advancement. My understanding of these primary concepts has led me to question the rights and wrongs of some of these issues, sometimes writing into the magazines explaining my views. Along with biology and chemistry I chose to study psychology as I believed a social science would give me additional skills to help me appreciate and understand the many complexities of human behaviour. Furthermore, my geology course has given me many research skills and the ability to analyse complex concepts that I believe will be invaluable at a higher level. In chemistry, I find the organic side of the course more intriguing, especially making drugs from willow bark.

I am an active member of the school and regularly engage in class discussions. I particularly relish the opportunity to "throw" myself into a discussion on the ethnics of genes and genetics. I have also found the opportunity to have a week's placement at the laboratory at Chevron very interesting. Although this doesn't relate directly to medicine it has shown me the workings of a fully operational lab. I have also held a placement at my local pharmacy and both these placements have confirmed my desire for a career in biomedical sciences.

My commitment, drive and enthusiasm are not only directed towards A level study, I also have a very strong interest in martial arts. I currently train in Brazilian jiu jitsu and I am a purple belt in traditional jiu jitsu, which means I am fully qualified to teach traditional jiu jitsu. I also train in K1 and kickboxing and have represented my club at numerous competitions and tournaments. My latest was at the Hereford championships 2011 where I achieved 4th place out of 200 competitors. In January I am also representing my club in the European championships in Spain. Inspired by my interest in martial arts I have set up a company called Toxic Fight Wear formally known as Triangle Fight Wear where I design, produce and market, martial arts items such as Gis, MMA, shorts, T-shirts, and hoodies. Currently the business is only operating in the U.K; however with the new website that I am designing I hope to expand the sales globally as I have had much support and interest from clubs overseas.

During the summer I have held a part time job at a restaurant and nightclub, this has enabled me to gain hands on experience of what it's like to work in a busy environment with many processes occurring and most importantly that it is essential to have excellent people skills and to not only work independently, but to be able to work as part of a team. I consider myself to be hardworking individual that works best under pressure and always strives to meet deadlines.

It is therefore a strong ambition of mine to study biomedical sciences as I believe it will fuse together my interests and enable me to pursue a career as a biomedical scientist. I am aware of the highly competitive nature of a biomedical scientist career but my commitment and desire to become a scientist and pursue a career in this field makes me the ideal candidate for this course.