

Pursuing a Dream in Biomedical Science

In a world dominated by astounding scientific marvels, one fact that stands out is the brains of 86 billion neurons, each with a sophisticated network. Within such complexity, I find my passion for a Biomedical Science profession. Since beginning my high school years in one of the most advanced schools in the Middle East, Choueifat, I have always dreamed of a career in Biomedical Science. I am writing this essay to express my desire to study this major to grow my knowledge and skills and live my passion for biology.

My scientific path has been both exciting and cognitively challenging. Biology, in particular, has captivated my attention. I have always been fascinated by life's complexities, the intricacies surrounding the human anatomy, and the pure beauty of nature. Exploring biomedical research allows me to combine my passion for biology with a strong desire to make a big difference in the world and help humanity. This program provides an exceptional chance to gain the information and the skillsets I will need to pioneer in medical research and make substantial contributions to the ever-changing healthcare field.

Aside from biology, I am interested in chemistry. The world of science is significantly dependent on Chemistry, and I believe the discipline will continue to be vital in research and developments within the healthcare field. This aspect makes me even more interested in pursuing a career in the profession to get an opportunity to apply the knowledge I would have gained from the biomedical program to provide practical solutions to real-world problems.

Academically, I have established a solid background for the biomedical science program. Since the ninth grade, I have been studying biology and chemistry, and I dabbled in physics and mechanics until the eleventh. My mathematical comprehension also includes pre-calculus and calculus. Furthermore, my command of the English and Arabic languages is exceptional. I have

also studied computer studies and business, giving me a diverse skill set to excel in the current modernized and dynamic environment. I am enrolled in AP classes in chemistry, biology, and psychology, as well as the ACT in biology and chemistry. My SAT scores of 1410, with 760 in math and 650 in English, reflect my strong aptitude for the two disciplines, while my IELTS results of 8.0 for bands of 9.0, 7.5, 7.0, and 6.5 highlight my outstanding language abilities.

Beyond my academic involvement, I am a well-rounded individual who appreciates sports. I have trained in a lot for many years such as swimming, gymnastics, and tennis, and I continuously go to the gym showcasing my commitment to keeping good health. I have also been a lively member of community events targeting to improve people's lives in my neighborhood. Besides, I am an active member of my school's Student Life Organization (SLO), from which I have gotten opportunities to assist my fellow students, welcome newcomers, organize events, and develop a dynamic and supportive school environment.

My involvement in these extracurricular activities has been vital in helping me grow essential life skills, including communication and leadership. I am confident they will improve my foundation in meeting the program's academic demands. Besides, determination, persistence, and sociability are key characteristics that define my personality. I am always focused on attaining my goals regardless of my challenges and can connect with people from diverse backgrounds. I also have good listening skills and am always ready to offer support and counsel to people who need it.

In conclusion, my life experiences have built my interest in pursuing a profession in biomedical science. I have accumulated sufficient practical and life skills to help me excel in the program. I am confident the institution will provide the necessary resources and environment to help me gain the expertise to realize my dream biomedical career.