



STATEMENT OF PURPOSE GRADUATE SCHOOL

It was the study of chemistry that really revolutionized much of the industrial era as we know it today. Innovations from new sources of energy to leaps in modern medicine were all made possible by the study of elements and how they could be purified and altered. Nowadays, the field of chemistry is still relevant in everything from food production to fuel. The versatility and applicability of the field is what drew me to Chemistry in the first place, and since then, my experiences have only heightened my interest in the field. My goal is to obtain a Master's degree in chemical engineering, and it is for that reason I am submitting this statement of purpose graduate school sample.

During college, I participated in an industry internship program that changed the way I viewed chemistry. At first, I had assumed that it would involve extended periods of time at the laboratory bench, mixing chemicals and observing the results. However, during my internship, I found that I often was analyzing material components, and looking at different molecular structures to determine the optimal arrangement for stability. This work was done as much on the computer as with actual laboratory equipment, and I learned that the ability to merge technology with chemistry was enabling many breakthroughs in a shorter period of time than ever before.

In the future, I hope to become a Chemical Engineer working in research design in the industry. This graduate program will help me hone my existing knowledge of chemistry and engineering, presenting me with projects that will challenge me to think outside the box. The training I will get through this graduate program will encourage me to innovate, giving me the skills and techniques that I will need to be a competitive candidate in the job market in the field of my dreams.