

RECOMMENDATION LETTER : BEFORE

To the Admissions Committee:

I once taught XXXX some course such as Characterization and Analysis of Polymers, and Polymer Physics in XXXX University's (XXXX) Department of Materials Science and Engineering. Besides, I am not only his thesis reviewer of Master's degree but also a collaborator with him in photovoltaic field. Onetime, I talked with him in a corridor front of my office. His high motivation to pursue a doctoral degree in chemistry abroad impressed me. He planned to develop his synthesized ability from small molecule to macromolecule via different research experience and proactively extend multidisciplinary knowledge. Therefore, I am so glad to recommend him to you.

First of all, he is very hard to absorb the knowledge of polymer science no matter which is in course or out of course. He always sat in the first row in front of rostrum, endeavored to note down what important information is for him and positively asked me what further knowledge he wanted to know. And in every exam, he always described his answers very detail and explicit to prove himself well-absorbing in polymer science. Therefore, he deserved to obtain high score in those courses I taught. Besides, after talked with him, I knew that he majored in chemistry in undergraduate period and actively extend his knowledge from chemistry. He has strong chemistry cognition and can be capable student in your program.

During participated in his oral for master's degree, his presentation deeply impressed me due to integrated research and clear logic. He explicitly expressed whole research process including how to design this kind of molecule structure by searching related information in advance, resolve synthesized problems via complete chemistry training and explain results through reasonable supposition. Besides, I had interest in his narrow band gap polymers in the field of solar cell after oral of master's degree. Therefore, I collaborated with him to measure those photovoltaic properties via developing process which is different from his previous presentation. Although we didn't obtain exceptional photovoltaic efficiency, organic synthesized skills and interdisciplinary knowledge can be his strong abilities to develop innovative materials in your program due to obtainment of excellent training in XXXX.

XXXX is a very hard student and has a goal of pursuing a doctoral degree in chemistry abroad. He is a self-driven person and has potential abilities. Therefore, I wish you can offer him a chance to attend your program. I deeply believe that he will develop an innovative research via his research experience and education background in your program.