

# KING'S COLLEGE

WILKES - BARRE, PENNSYLVANIA

## Chemistry

As any good science student knows, the basic definition of chemistry is the study of matter and energy and the interactions that occur between them. However have you ever stopped to think about how the study of matter “matters” in life? So many of the things that we depend upon to function every single day are made possible through the science of chemistry. For instance, the shampoo you used this morning to wash your hair was made possible through chemistry. Or how about the nachos and cheese microwaved last night to snack on while you watched TV? Guess what? Your snacking and viewing pleasure was made possible through chemistry. The list of how chemistry impacts our every day life is endless, and at King's you will learn why it all “matters”.



### What Makes Us Different

At King's you will not only study the various branches of chemistry and learn the fundamentals of the scientific method, but you will also develop your reasoning and analytical skills as you examine the results of your own research. This unique opportunity, which can begin as early as your first year, will prepare you to make an immediate impact in the workforce or graduate school.

“By conducting research, our students not only gain a better understanding of how the various branches of chemistry are interrelated, but they also learn what it means to be a scientist,” explains Dr. Fred Sauls, chairperson of the chemistry department. “This understanding is very

important because it prepares our students to meet the expectations they will face in the workforce or graduate school.”

It is also important to note that King's program is certified by the American Chemical Society. This certification, which is only granted to those programs that meet a stringent set of requirements, indicates King's commitment to continuous program improvements and to providing its students with a quality education. That quality is evident when our students graduate because they have not only earned a chemistry degree, but they have also become fully trained chemists.

### Placement Highlights

Listed below are just a few of the various workplaces and graduate schools where our alumni have found success.

- Merck & Co., Inc. (pharmaceutical development)
- Downingtown High School (teaching)
- University of Pittsburgh School of Medicine
- Ph.D. programs in various areas of study at Princeton University, University of Pennsylvania, Cornell University, Pennsylvania State University, University of Pittsburgh, Syracuse University, and M.I.T.

**To learn more about majoring in Chemistry at King's College, please contact the Office of Admission at 1-888-KINGS PA or [admissions@kings.edu](mailto:admissions@kings.edu).**