General Chemistry I
General Chemistry II
Analytical Chemistry I
Organic Chemistry I
Organic Chemistry II
Physical Chemistry
Seminar in Chemistry
Chemistry Electives

BS in Chemistry

AT SOUTHERN NAZARENE UNIVERSITY, WE DON'T JUST BELIEVE IN YOUR DREAMS. WE EQUIP YOU WITH THE BEST EDUCATION WHICH GIVES YOU THE CONFIDENCE TO MAKE YOUR DREAMS A REALITY.

We know you are selecting a college for more than just its location or school colors. You want to go somewhere that will prepare you for the future. Your future.

At Southern Nazarene University, we want that for you too. That is why we work hard to make sure our degrees are supported by a rigorous and comprehensive curriculum.

We hire highly-qualified faculty who not only know the ins and outs of the profession you seek, but who truly wish to see you succeed individually. And we make sure you leave SNU prepared for a great job in Chemistry. That’s why we can encourage you to not just dream, but to dream with confidence.

WITH WELL EQUIPPED PROGRAMS
As an SNU Chemistry student, you can expect a program equipped to enhance your learning. Your laboratory classes will have no more than 25 students, allowing you maximum attention from our highly-qualified staff. In the SNU biochemistry program you will be in a powerful community of learning that is committed to the integration of faith and learning.

And be sure to check out the University Scholarships available to Chemistry students. Ask about them when you visit campus.

Our facilities allow you to learn through a unique hands-on approach with the use of several pieces of modern equipment. UV/Vis spectrometers. Mass spectrometer. ICP spectrometer. FT-IR spectrometer. HPLC chromatographs. Gas chromatographs. Multinuclear FT-NMR spectrometer. Computerized data collection. Dataflow programming using LabVIEW.

WITH UNIQUE LEARNING OPPORTUNITIES
At SNU we know you need more than just classroom lectures to learn. That’s why we create unique environments to take your education to the next level.

Consider spending a semester abroad in Costa Rica where you can take several courses ranging from tropical ecology to global stewardship. You will be able to work at the Quetzal Education Research Center in the heart of Costa Rica. Study ecology and sustainability on site in a tropical rainforest! Or even conduct your own independent research. A rare opportunity to find at a private university.

Or consider applying for a Lab Assistant position in a variety of classrooms. General Chemistry. Organic Chemistry. Analytical Chemistry. Chemistry stockroom.

Think with Clarity.
Act with Integrity.
Serve with Purpose.
Dream with Confidence...
WITH HIGHLY-QUALIFIED PROFESSORS

The SNU science faculty have one goal in mind, preparing undergraduate students. Their broad backgrounds provide a wealth of information for you to learn from. Each professor has a PhD and provides coursework that is challenging and modern. Courses that will leave you prepared for success in your next step of study or work. Expect one-on-one learning experiences with our Ph.D. faculty and many opportunities for leadership development.

WITH PREPARATION FOR AFTER GRADUATION


But don’t take our word for it, meet Terrance Codd, SNU Chemistry graduate. Codd is currently in his fifth year of graduate studies for physical chemistry at The Ohio State University. His research uses cavity ringdown spectroscopy in the near infrared region to study radicals that are of atmospheric interest. Most recently he has been using high resolution and moderate resolution cavity ringdown spectroscopy to study the nitrate radical.

Aside from marrying his wife shortly after graduation and recently having their first child, Codd’s achievements include giving several talks on his research at conferences and contributing to a number of published projects. Currently, he is putting the finishing touches on an article about the vibronic structure of the nitrate radical.

“I participated in undergraduate research while at SNU and did a summer REU at Kent State University under Dr. Tubergen both of which provided me with valuable experience. While at SNU I also had the opportunity to get hands on experience with many different kinds of modern chemical instrumentation which led to my interest in spectroscopy,” says Codd of his time at SNU. “The chemistry, math, and physics courses I took got me in to graduate school which will probably end up being a net positive in my life.”

If a dream is a blueprint of a goal not yet achieved, at SNU we partner with you to focus your efforts to attain whatever it is you hope to accomplish. Thus, we say DREAM WITH CONFIDENCE.