

THE CARDINAL PLAN FOR: **BIOCHEMISTRY**

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR
COURSEWORK	<p>Build your foundation: Take Chem 111, Chem 112, Biol 181 and Biol 182</p> <p>Explore your course path: Meet with your chemistry advisor in February to plan classes</p>	<p>Take Organic Chemistry (Chem 230/231 and 331/331), and Genetics (Biol 260).</p> <p>Make progress with math and physics and meet with your chemistry advisor</p>	<p>Take upper division courses in Chemistry and Biology</p> <p>Continue general education classes</p>	<p>Complete course electives in your major</p> <p>Finish general education classes and complete your credits</p>
GLOBAL VIEWS	<p>Experience other cultures and go to the International Food Fair in October</p> <p>Attend International Student Night in January</p>	<p>Attend the Study Abroad Fair and consider the options and opportunities for learning more about other cultures</p>	<p>Grow your network and join the American Chemical Society as a student member</p>	<p>Present your research at a national conference</p>
COMMUNITY ENGAGEMENT	<p>Research available jobs And Co-op opportunities through Career Services</p>	<p>Make a difference and participate in volunteer activities with the Chemistry Club</p>	<p>Present your research at a local ACS meeting or a campus symposium</p>	<p>Volunteer to share what you've learned in at area k-12 schools</p>
CAMPUS ENGAGEMENT	<p>Meet your classmates</p> <p>Get involved with the Chemistry Club</p>	<p>Develop critical thinking and talk to professors about independent research projects</p>	<p>Continue to conduct research and interact with the Chemistry Club</p>	<p>Seek leadership positions in your groups and strengthen your skill sets</p>
CAREER PREPARATION	<p>Explore your options with your chemistry advisor, pre-health advisor, and other students</p>	<p>Apply for Undergraduate Research Program (UGRP) funding</p>	<p>Look into graduate or professional school application requirements and deadlines — If applying, take the GRE, MCAT or other relevant entrance exam</p>	<p>Ask for recommendation letters and references to add to your resume</p> <p>Complete graduate or professional school applications</p>

***A plan for
a successful
college experience.***

BEYOND GRADUATION

What can you do with a biochemistry degree?

There are many opportunities for moving forward. You may choose to attend graduate school in biochemistry, chemistry or one of various health professions.

If you consider starting your career after graduation, there are many positions in pharmaceutical research, forensic science, and other fields available to those newly awarded a B.S. in Biochemistry.

Our department is certified by the American Chemical Society. For more information on training and careers, visit acs.org.

