

Chemistry Major, Biochemistry Experiential Major Map for BS Degree (There are other pathways for this degree — please speak with a chemistry advisor.)

GET THE COURSES YOU NEED	Year One		Year Two		Year Three		Year Four	
	FALL	SPRING	FALL	SPRING	FALL	SPRING	FALL	SPRING
128 credits + 4 Short Terms	CHEM 101+Lab OR CHEM 105+ Lab (based on your placement)	CHEM 102+Lab (following CHEM 101+Lab) CHEM 214+Lab (following CHEM 105+Lab) One allied biology course	CHEM 221+Lab One allied biology course MATH 241	CHEM 222+Lab CHEM 214+Lab (follows CHEM 102+Lab) MATH 242	• CHEM 241+Lab • CHEM 351+Lab • PHYS 201+Lab	• CHEM 352 • PHYS 202+Lab	CHEM 331+Lab CHEM 480 or CHEM 490 (required for Honors)	CHEM 490 (required for Honors)
BE INVOLVED AND JOIN DIVERSE COMMUNITIES	Attend guest lectures and events. Attend the chemistry department meeting at the beginning of the year. Go to the club fair. Participate in Senate and SGA. Attend the Hollins Student Conference (SPARC). Take part in traditions and prepare for your first Tinker Day!		Travel to neighboring campuses for lectures and events. Show school spirit and go to sporting events. Attend student readings and other student-led activities.		Consider taking on leadership positions such as Student Success Leader, Student Government Association, or Orientation Team Leader. Mentor a new student in the department.		Mentor a new student in the department. Consider leadership positions such as global ambassadors, career connectors, tutors, International Student Orientation Program, or Early Transition Program mentor.	
EXPAND YOUR INTERCULTURAL AND GLOBAL HORIZONS	Consider Model UN, Model Arab League, Black Student Alliance, the Unión de Estudiantes LatinX, the Sexuality and Gender Alliance, Asian Student Alliance. Attend Cultural & Community Engagement and Office of Inclusivity and Diversity events.		 Apply to study abroad (Jamaica, Short Term, semester) or study away Take a Sustained Dialogue class. Participate in the Diversity Monologue Troupe. Do a J-Term language immersion program. 		 Participate in a COIL project. Consider an international internship. Study abroad for a semester. Apply for summer opportunities such as Fulbright UK Summer Institute and Critical Language Scholarship. 		 Apply for Fulbright, Rhodes, Marshall, Gates Cambridge, or other international scholarships. 	
GAIN RELEVANT EXPERIENCE AND PREPARE FOR LIFE AFTER GRADUATION	Attend C3. Create LinkedIn/Handshake accounts. Visit the Career Center and meet with a career counselor. Take a leadership course or consider a leadership certificate. Attend Hollins Science Seminar.		Attend Career Center workshops. Apply for a Signature or independent internship. Talk with your advisor about funding for research or creative projects, or attending conferences. Ask your professor(s) about opportunities to be a tutor or grader. Talk to professors about their research and your opportunities to assist.		Discuss career goals with your advisor. Check out Hollins partnerships with graduate schools. Attend the "Articulating Your International Experience" workshop. Get involved in a research project, and ask about paid internship opportunities for summer. Attend three to four meetings of the American Chemical Society (ACS) local section. Prepare for admission test (LSAT, GRE, GMAT, MCAT).		Explore professional organizations and student membership options. Take the admission test and work on the graduate school admission applications. Attend the Alumnae Board's networking events. Present your research at the Hollins Science Seminar, ACS national/regional meeting, or Virginia Academy of Science meeting.	
ADD TOOLS TO YOUR LIFE BELT	Develop a self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, develop time management skills		Hone your self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, embrace financial literacy		Expand your self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, embrace financial literacy		Embrace your self-care mindset: Consider your nutrition, engage in exercise, practice mindfulness, connect with others, embrace financial literacy	