

Semester		Courses					Professional Development	
First Year	Fall	1 BIOL 172 Exploring Molecular Biol.	2 CHEM 115/L General Chem. + Lab	or CHEM 208/L Analytical Chem. + Lab	3 MATH 109 College Algebra	FUSE 101 Frontiers	Drury Fusion	Statement of Purpose Resume Template Seek Internship and/or Shadowing Advice Begin volunteer efforts
	Spring	BIOL 181 Mech. Genetic Inheritance <small>BIOL 172</small>	CHEM 238/L Inorganic Chem. + Lab	MATH 227 Introduction to Statistics	Drury Fusion	FUSE 102 Intersections		
Second Year	Fall	BIOL 182 Evolution <small>BIOL 181</small>	CHEM 312/L Organic Chem. Rxns & Lab <small>CHEM 238</small>	Drury Fusion				Internship and/or Shadowing Experiences Prepare for Research Attend Seminars Expand volunteer efforts
	Spring	BIOL 208 Introduction to Microbiology <small>BIOL 172</small>	BIOL 308 Immunology <small>BIOL 181; CHEM 238</small>	Drury Fusion				
Third Year	Fall	BIOL 351 Junior Seminar I <small>BIOL 181</small>	BIOL 313 Advanced Microbiology <small>BIOL 181; CHEM 238</small>	CHEM 336 Biochemistry <small>CHEM 312</small>	Drury Fusion		Internship and/or Shadowing Experiences Complete Statement of Purpose & Resume Attend Seminars Extended volunteer & research efforts	
	Spring	BIOL 324 Cell & Mol. Biology <small>BIOL 181</small>	Drury Fusion					
Fourth Year	Fall	Cox School of Medical Technology <small>In Residence at CSMT</small>						
	Spring	Cox School of Medical Technology <small>In Residence at CSMT</small>						

Notes

- If in Biol 110, then shift Biol 172, 181, and 182 down as needed.
- Both 200-level chemistry courses (Chem 208/238) are required for the medical technology program, so Chem 208/L should be taken in the fall semester of the second year if Chem 115 is taken in the first semester.
- If college credit for Math 211 *Pre-calculus* or Math 231 *Calculus I* exists, then Math 109 is not required.

