

Semester		Courses					Professional Development	
First Year	Fall	1 BIOL 172 Exploring Molecular Biol.	CHEM 115/L General Chem. + Lab	or CHEM 208/L Analytical Chem. + Lab	3 MATH 231 Calculus I (or math placement)	FUSE 101 Frontiers	Drury Fusion	Statement of Purpose Resume Template Seek Internship and Shadowing Advice Begin volunteer efforts
	Spring	BIOL 181 Mech. Genetic Inheritance BIOL 172	CHEM 238/L Inorganic Chem. + Lab	4 MATH 227 Introduction to Statistics	Drury Fusion	FUSE 102 Intersections		
Second Year	Fall	BIOL 182 Evolution BIOL 181	BIOL 205 Human Anatomy	BIOL 302 Human Nutrition BIOL 110 or 172	Drury Fusion		Internship and/or Shadowing Experiences Prepare for Research Attend Seminars Expand volunteer efforts	
	Spring	BIOL 206 Human Physiology BIOL 205	EXSP 330 Prevent. & Care Athl. Injuries BIOL 205	Drury Fusion				
Third Year	Fall	BIOL 351 Junior Seminar I BIOL 181	BIOL 303 Kinesiology BIOL 205	PHYS 211 General Physics I MATH 231	Drury Fusion		Internship and/or Shadowing Experiences Complete Statement of Purpose & Resume Exam (e.g., GRE) Identify post-graduate positions of interest Attend Seminars Extended volunteer & research efforts	
	Spring	BIOL 331 Motor Learning	PHYS 212 General Physics II PHYS 211	Drury Fusion				
Fourth Year	Fall	BIOL 350 Exercise Physiology Biol 110 or 172; 206	EXSP X97/8 Internship 5	Drury Fusion			Applications to post-graduate positions Attend Seminars Extended volunteer & research efforts	
	Spring	EXSP 493 Senior Seminar Biol 350	Drury Fusion					

Notes

- If in Biol 110, then shift Biol 172, 181, and 182 down as needed.
- One year of introductory chemistry can be fulfilled with either Chem 115/238 *or* 208/238.
- If in Math 109 or 211, proceed through Math 231 prior to Phys 211.
- Biol 225 may be substituted for Math 227.
- Internship (EXSP 397/398/497/498) can be completed any semester (including summer) after junior status is achieved.

