

		2	
Total Number of Credits Required for Graduation		120	

DIVISION OF THE SCIENCES
8 Semester Academic Plan
B.A. HUMAN BIOLOGY, HEALTH AND SOCIETY
(Biotechnology Concentration)

(Note: Courses highlighted in red/bolded should ideally be taken in the semester indicated)

Freshman Year- Review your degree requirements; consider adding a minor			
Fall:		Spring:	
WRIT 101 Writing Seminar I or WRIT 201	3	WRIT 102 Writing Seminar II	3
NYC Seminar (DS Course)	3	MATH 141 Precalculus	3
MATH 113 or MATH 129	3	Elective in the Major	3
BIOL 108 Biology for the Informed Citizen	3	DS course	3
DS Course	3	DS course	3
Total	15	Total	15
Sophomore Year - Begin to explore internship or study abroad opportunities			
Fall:		Spring:	
BIOL 220 General Biology I	4	BIOL 222 General Biology II	4
CHEM 233 General Chemistry I & CHEM 234 General Chemistry I Lab	3	CHEM 235 General Chemistry II & CHEM 236 General Chemistry II Lab	3
DS Course	3	Elective	3
Elective	3	Elective	3
Elective	2		
Total	16	Total	14
Junior Year- Meet with Career Services or your Advisor to begin exploring graduate school and/or job market opportunities			
Fall:		Spring:	
BIOL 251 Laboratory Research Methods I	2	BIOL 315 Cellular & Molecular Biology	4
BIOL/CHEM 340 Intro to Organic & Biochemistry	4	BIOL 252 Laboratory Research Methods II	2
BIOL/MATH 218 Biostatistics	3	AIP Course	3
AIP Course	3	AIP Course	3
AIP Course	3	Elective	3
Total	15	Total	15
Senior Year- Review your graduation requirements; begin applying for jobs and/or graduate school			
Fall:		Spring:	
BIOL 397 Science Research	2	*BIOL 425 Genetics	4
BIOL 332 Bioethics	3	BIOL 497 Science Research	3
AIP Course	3	Elective in the Major	3
Elective	3	AIP Course	3
Elective	3	Elective	3
Total	14	Total	16
<h1 style="color: #e91e63; font-family: cursive;">Important Notes:</h1> <p style="color: #0070c0; font-weight: bold;">This plan may be subject to change, due to curriculum changes, course availability or advisor modification.</p>			
*BIOL 425 is offered in alternating years.			