

Major:			Biomolecular Science			NYU Website:		
Freshman Year								
Fall Semester			Spring Semester			Summer Semester		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
MA-UY 1024	Calculus I for Engineers	4	MA-UY 1124	Calculus II for Engineers	4			
CM-UY 1014	General Chemistry I	4	CM-UY 1024	General Chemistry II	4			
BMS-UY 1004	Intro to Cell & Molecular Biology	4	BMS-UY 2004	Intro to Physiology	4			
EXPOS-UA 1	Writing the Essay	4	EXPOS-UA 2	The Advanced College Essay	4			
EG-UY 1001	Engineering & Technology Forum	1						
	PTP Bio Safety	1						
Total Credits		18	Total Credits		16	Total Credits		
Sophomore Year								
Fall Semester			Spring Semester - NYU London			Summer Semester		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
	HUSS Elective (Ethics Option)	4	CHEM-UA 9226	Organic Chemistry II (Lecture, Laboratory, Recitation)	5			
CM-UY 2213	Organic Chemistry I	3		HUSS Elective (Psychology recommended)	4			
CM-UY 2211	Organic Chemistry Lab I	1		HUSS Elective	4			
BMS-UY 2512	Biostatistics	2		HUSS Elective	4			
CM-GY 5040	Chemical Laboratory Safey	0						
	Technical Elective	4						
PH-UY 1013	Mechanics	3						
Total Credits		17	Total Credits		17	Total Credits		
Junior Year								
Fall Semester			Spring Semester			Summer Semester		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
PH-UY 2023	Electricity, Magnetism & Fluids	3	PH-UY 2033	Waves, Optics & Thermodynamics	3			
PH-UY 2121	General Physics Laboratory I	1	PH-UY 2131	General Physics Lab II	1			
BMS-UY 3114	Genetics	4	BMS-UY 3314	Advanced Cell & Molecular Biology I	4			
CM-UY 3314	Biochemistry I	4	CM-UY 3324	Biochemistry II	4			
	Technical Electives	4		Technical Elective	4			
				Technical Elective	4			
Total Credits		16	Total Credits		20	Total Credits		
Senior Year								
Fall Semester			Spring Semester			Summer Semester		
Course No.	Course Name	Credits	Course No.	Course Name	Credits	Course No.	Course Name	Credits
BMS-UY 4914	Undergraduate Research in Biomolecular Science	4	BMS-UY 4924	Undergraduate Research in Biomolecular Science	4			
BMS 4814	Topics in Biology - Bioinformatics	4	BMS 4844	Topics in Biology - Human Anatomy	4			
3000/4000	HUSS Elective	4		HUSS Elective (Writing Intensive)	4			
	Technical Elective	4						
Total Credits		16	Total Credits		12	Total Credits		