

| 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 | PH-UY 1013 | Mechanics | 3 |
| 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 | PH-UY 2033 | Waves, Optics & Thermodynamics | 3 | | | |
| CM-UY 2211 | Organic Chemistry Laboratory I | 1 | PH-UY 2131 | General Physics Lab II | 1 | | | |
| PH-UY 2023 | Electricity, Magnetism & Fluids | 3 | | HUSS Elective (Psychology recommended) | 4 | | | |
| BMS-UY 2512 | Biostatistics | 2 | | | | | | |
| CM-GY 5040 | Chemical Laboratory Safey | 0 | | | | | | |
| PH-UY 2121 | General Physics Laboratory I | 1 | | | | | | |
| | Technical Elective | 4 | | | | | | |
| Total Credits | | 18 | Total Credits | | 13 | 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 |
| 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 | | | |
| | HUSS Elective | 4 | | Technical Elective | 4 | | | |
| | HUSS Elective | 4 | | Technical Elective | 4 | | | |
| Total Credits | | 16 | Total Credits | | 16 | 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 | | | |
| | Technical Elective | 4 | | Technical Elective | 4 | | | |
| 3000/4000 | HUSS Elective | 4 | | HUSS Elective (Writing Intensive) | 4 | | | |
| Total Credits | | 16 | Total Credits | | 16 | Total Credits | | |