Biomedical Science (Pre-Medicine) Program

Stillman's Biomedical Science (Pre-Medicine) Program provides a broad-based course of study in the liberal arts that makes it possible for a student to meet the requirements for biomedical graduate and professional programs (medical, dental, pharmacy, optometry, etc.) while majoring in a specific discipline. To pursue a biomedical science course of study at Stillman, one may elect a program leading to a biology or chemistry degree. Stillman College students who successfully complete its rigorous Biomedical Science Program will meet the requirements for admission to medical school and other professional programs and will possess the skills necessary for further success in that direction.

Several (but not all) courses offered by the Department of Natural Sciences--courses that contribute to the Biomedical Science Program curriculum--are listed below:

- BMS 220: Introduction to Biomedical Sciences
- BMS 235: Introduction to Biostatistics
- BMS 337: Cancer Biology
- BMS 430: Public Health
- BMS 434: Biochemistry II Metabolic Pathways & Clinical Applications
- BMS 435: Medical Terminology

Criteria for admission to the Biomedical Science Program include a minimum GPA of 3.0 and appropriate high school courses in math, biology, chemistry, and physics.

Anyone interested receiving additional information about the Biomedical Science Program should contact the Chair of the Department of Natural Sciences, Dr. Tasha Drake at tdrake@stillman.edu.

PRE-MEDICAL PROGRAM (Biology Majors) FRESHMAN YEAR Fall Semester

Item #	Title	Credits
BIO 141	General Biology for Majors I	4
MAT 132	Trigonometry and Analytic Geometry	3
ENG 131	English Composition I	3
REL 131	Introduction to the Old Testament	3
CHM 141	General Chemistry I	4
STI 111	Orientation	1

FRESHMAN YEAR Spring Semester

Item #	Title	Credits
BIO 142	General Biology for Majors II	4
MAT 145	Calculus I	4
ENG 132	English Composition II	3
REL 132	Introduction to the New Testament	3
CHM 142	General Chemistry II	4
STI 111	Orientation	1

SOPHOMORE YEAR Fall Semester

Item #	Title	Credits
BIO 231	Zoology	3
CSC 121	Critical Thinking in Digital Age	2
CHM 343	Organic Chemistry I	4
HIS 131	Foundations of World Civilization	3
PSY 230	Introduction to Psychology	3
HPR 121	Lifetime Wellness	2

SOPHOMORE YEAR Spring Semester

Item #	Title	Credits
BIO 334	Principles of Genetics	3
SPE 232	Public Speaking	3
CHM 344	Organic Chemistry II	4
BUS 210	Financial Literacy	1
	200-level Religion	3
HUM 130	African American Heritage	3

JUNIOR YEAR Fall Semester

Item #	Title	Credits
BIO 343	Biochemistry I	4
BIO 335	Human Anatomy and Physiology I	3
PHY 243	Physics I	4
	300-level Religion	3

JUNIOR YEAR Spring Semester

Item #	Title	Credits
LOG 330	Logic	3
BIO 336	Human Anatomy and Physiology II	3
PHY 244	Physics II	4
ENG 333	Writing Argument	3
EDU 310	Test Taking Strategies	1

SENIOR YEAR Fall Semester

Item #	Title	Credits
BIO 349	Microbiology	4
BIO 448	Cell Physiology	4
BMS 235	Introduction to Biostatistics	3
	General Elective (2 credits)	2

SENIOR YEAR Spring Semester

Item #	Title	Credits
	General Elective (3 credits)	3
BIO 420	Senior Seminar in Biology	2
	Biology Elective	3
	General Elective (3 credits)	3