

A.S. BIOTECHNOLOGY •

Total credits: 60

Requirements for Matriculants

COLLEGE REQUIREMENTS

Successful completion of CUNY/ACT Tests in Reading and Writing and the COMPASS Math Skills Test with passing examination scores or developmental courses may be required.

One (1) Writing Intensive course in any discipline from any category below is required. Such courses are designated "W". Participation in a Learning Community that includes ENG 12 also satisfies this requirement.

ENG 01200.....	4
ENG 02400.....	3
HE 01400.....	1

A passing score on the CUNY Proficiency Exam (CPE) is required for graduation and must be taken following the completion of 45 credits.

DEPARTMENT REQUIREMENTS §

+General Biology I and II (BIO 01300-01400).....	8 credits
+General Microbiology (BIO 05000) or +Genetics (BIO 05900).....	4
+Recombinant DNA Technology (BIO 05800) or +Cell Culture and Cloning (BIO 05700).....	4
+Molecular and Cellular Biology (BIO 06500).....	4
+General Chemistry I and II (CHM 01100-01200).....	8
+Applications in Bioinformatics (BIO/CIS 06000).....	3

GENERAL EDUCATION REQUIREMENTS — 16 CREDITS

Nine (9) credits from Groups A and B (a minimum of three (3) credits from each group plus three (3) more credits in another discipline from either Group A or B) plus seven (7) credits from Group C.

Group A — ARTS AND HUMANITIES.....3 - 6 credits

Disciplines: *Art - Foreign Language - Literature – Media & Film Studies*
Music - Philosophy - Speech - Theatre Arts

Excluded are Art studio, Music studio, Theatre production & skills courses

Group B — BEHAVIORAL AND SOCIAL SCIENCES.....3 - 6 credits

Disciplines: *Anthropology – Economics - History - Political Science - Psychology – Sociology*

Group C — MATHEMATICS AND SCIENCES.....7 credits

College Algebra (MAT 00900) and Biostatistics (BIO/MAT 09100) are required.

Laboratory Science is satisfied by Department requirements.

ELECTIVES: 6 credits sufficient to meet required total of 60 credits

•This program is within the Biological Sciences Department.

§Consultation with the Department Advisor is required.

+Prerequisites must be satisfied or additional credits may be required.