

CALIFORNIA STATE UNIVERSITY, NORTHRIDGE
BACHELOR OF SCIENCE IN BIOLOGY, MEDICAL TECHNOLOGY (OPTION IV B)

Lower Division Core

COURSE	TITLE	UNITS	PREREQUISITES & CO-REQUISITES
Biol 106/L	Biological Principles I and Lab	3+1	Corequisite: Biol 106 and 106L must be taken concurrently
Biol 107/L	Biological Principles II and Lab	3+1	Corequisite: Biol 107 and 107L must be taken concurrently, Chem 102/L recommended
Chem 101/L	General Chemistry I and Lab	4+1	Prerequisite: Satisfactory score on the CPT or a grade of "C" or higher in Chem 100 taken at CSUN only Corequisite: Chem 101, 101L, and 101 Discussion must be taken concurrently
Chem 102/L	General Chemistry II and Lab	4+1	Prerequisite: Chem 101/L with a grade of "C-" or better in 101 Corequisite: Chem 102, 102L, and 102 Discussion must be taken concurrently
Phys 100A/AL	General Physics I	3+1	Prerequisite: Math 103, 104, 105 or Math 106 or a score on the MPT sufficient for entry into Math 255A
Phys 100B/BL	General Physics II	3+1	Prerequisite: Phys 100A
Math 255A OR Math 150A	Calculus for the Life Sciences I Calculus I	3 5	Prerequisite: B- in Math 105 or 23 on ALG and 6 on TR of MPT (Full Prep) OR C- in Math 105 or 20 on ALG and 4 on TR of MPT (Conditional Prep) Corequisite: Math 255AL(for Math 255A) OR Math 150AL (for Math 150A) (if Conditional Prep)

Upper Division Core

COURSE	TITLE	UNITS	PREREQUISITES & CO-REQUISITES
Biol 322	Evolutionary Biology	3	Prerequisite: Biol 106/L and Biol 107/L passed with grades of "C" or better
Biol 360	Genetics	3	Prerequisite: Biol 106/L and Biol 107/L passed with grades of "C" or better; Chem 101/L or Chem 103/L; Math 105, Math 106, or Math 102+104
Biol 380/381	Cell Biology and Lab	3+1	Prerequisite: Biol 106/L and Biol 107/L passed with grades of "C" or better; Chem 102/L or Chem 104
Chem 333/L	Principles of Organic Chemistry I and Lab	4+1	Prerequisite: Chem 102/L with a grade of "C-" or better in 102 Corequisite: Chem 333, 333L, and 333 Discussion must be taken concurrently
Chem 334/L	Principles of Organic Chemistry II and Lab	3+1	Prerequisite: Chem 333/L with a grade of "C-" or better in 333 Corequisite: Chem 334 and 334L must be taken concurrently 334R is optional
Chem 464/L	Principles of Biochemistry and Lab	3+1	Prerequisite: Chem 334. Preparatory: Chem 321/L Corequisite: Chem 464L can be taken with lecture, or after

Required Courses

COURSE	TITLE	UNITS	PREREQUISITES & CO-REQUISITES
Biol 315/L	Principles of Microbiology	2+2	Prerequisite: Biol 106/L & 107/L w/ "C" or better; Chem 102/L. Lab must be taken concurrently
Biol 410/L	Medical Microbiology and Lab	2+2	Prerequisite: Biol 315/L and Biol 380 w/ "C" or better; Chem 101/L. Lab must be taken concurrently
Biol 435/L	Parasitology and Lab	2+2	Prerequisite: Biol 106/L & 107/L w/ "C" or better. Lab must be taken concurrently
Biol 485/L	Immunology and Serology and Lab	2+2	Prerequisite: Biol 380. Lab must be taken concurrently
Biol 487/L	Hematology and Lab	2+2	Prerequisite: Biol 380; Chem 334. Lab must be taken concurrently
Chem 321/L	Chemical Analysis and Lab	2+2	Prerequisite: Chem 102/L. Lab must be taken concurrently