

Sample 4-year FRESHMAN plan for a Degree in: Microbiology (120 units required for the Bachelor of Science Degree)

	FALL	SPRING	SUMMER ⁺	TOTAL UNITS
Year 1	ENGL 1010 (3) MATH 2040* (3) NSS 1001** (3) BIOL 1100 (5) 14	ENGL 1050 (3) COMM 1100 (3) GE BLOCK C#1 (3) BIOL 1200 (5) 14		28 UNITS
Year 2	UNIV 4000 (WPE) (0) GE BLOCK D #1 ⁺⁺ (3) BIOL 3000 (3) CHEM 1100 (5) AMERICAN INST. #1 (U.S. HISTORY) (3) 14	BIOL 3200 (3) CHEM 1110 (5) MICR 3100 (4) GE BLOCK D #2 (3) AMERICAN INST. #2 (U.S.CONSTITUTION) (3) 18		32 UNITS
Year 3	CHEM 2200 (4) CHEM 2201 (1) PHYS 1100 (4) MICR 3700 (4) BLOCK C#2 (3) 16	CHEM 3200 (4) PHYS 1200 (4) MICR 3300 (3) MICR UD ELECTIVES (6) 17		33 UNITS
Year 4	MICR 3500 (3) CHEM 4300 (3) MICR UD ELECTIVE (3) UD GE – SOCS (3) 12	MICR 3900 (3) MICR UD ELECTIVES (6) UD GE – HUM (3) UD-NATS/MATH (3) 15		27 UNITS

NOTES:

*This plan assumes that the student is calculus-ready and can enroll in MATH 2040. For students who are not calculus ready, MATH 1050 is a prerequisite. An exit exam may be taken for MATH 1050 via the Testing Center for incoming students ready to take calculus.

**NSS 1001 fulfills both the IHE and the GE BLOCK E requirements.

+Students may take classes during the Summer to finish earlier or to take fewer units each term.

++Students must take 2 diversity (d) courses as part of GE from Blocks C, D, E or Upper Division GE, one of these must have the designation re (race and ethnicity). In addition, one of the GE courses must be designated CL (civic learning). The 2 GE BLOCK D courses must be from different departments and the 2 GE BLOCK C courses must be from different areas.

GE Double counting: BIOL 1100 satisfies GE B1, CHEM 1100 or PHYS 1100 satisfies GE B2, MATH 2040 satisfies GE B4.

Revised Sept 28, 2016 by BIOLOGICAL SCIENCES Department Chair for freshmen entering Cal State LA Fall Semester 2016 or later