

Sample 5-year FRESHMAN plan for a Degree in: Microbiology (186 units required for the Bachelor of Science Degree)

	FALL	WINTER	SPRING	SUMMER ⁺⁺	TOTAL UNITS
Year 1	ENGL 101 (4) MATH 204 [†] (4) MATH 204P [‡] (1) NSS 101* (4) 13	ENGL 102 (4) BIOL 100A (5) PHIL 160 or (4) PHIL 250 or 13 POLS 155 or COMM 176	WPE (UNIV 400) (0) COMM 150 (4) BIOL 100B (5) GE BLOCK D #1 ⁺ (4) 13		39 UNITS
Year 2	CHEM 101 (5) BIOL 300 (4) GE BLOCK C #1 (4) 13	CHEM 102 (5) GE BLOCK D #2 (4) HIST 202A or 202B (4) 13	CHEM 103 (5) MICR 300 (5) GE BLOCK C #2 (4) 14		40 UNITS
Year 3	MICR 301 (4) GE BLOCK D #3 (4) CHEM 201 (5) 13	MICR 302 (5) CHEM 291A (3) GE BLOCK C #3 (4) 12	MICR 304 (5) CHEM 291B (3) CHEM 292A (2) BIOL 320 (4) 14		39 UNITS
Year 4	CHEM 301 (3) CHEM 292B (2) PHYS 101 (4) POLS 150 (4) 13	PHYS 102 (4) MICR ELECTIVE (4) MICR 331 (3) 11	PHYS 103 (4) MICR 340 (3) MICR ELECTIVE (5) 12		36 UNITS
Year 5	CHEM 431A (3) MICR ELECTIVE (4) GE THEME – NATS (4) 11	CHEM 431B (3) CHEM 432A (2) GE THEME – SOCS (4) FREE ELECTIVES ^{**} (2) 11	CHEM 431C (3) MICR ELECTIVES (4) GE THEME – HUM (4) 11		33 UNITS

NOTES: *NSS 101 fulfills both the IHE and the GE BLOCK E requirements.

**FREE electives are ANY 100-level or higher-level courses not already required in order to have the minimum number of units (186) required for the degree.

[†]If you are not calculus-ready, MATH 104A and 105 are prerequisites for the first required MATH course for MICR majors (MATH 204).

[‡]Optional; required for students who earned a B- or lower in MATH 105.

Students who complete every course on this plan will have completed a minimum of 186 units.

⁺Students must take 2 diversity (d) courses as part of GE from Blocks C, D, E or Upper Division Theme.

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

The 3 GE BLOCK D courses must be from three different departments and the 3 GE BLOCK C courses must be from three different areas!
DO NOT TAKE GE THEME COURSES FROM YOUR MAJOR DEPARTMENT OR CROSS-LISTED COURSES TO MAJOR DEPARTMENT COURSES.