

Sample 4-year FRESHMAN plan for a Degree in: Biology (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) BIOL 100A (5) <u>18</u>	ENGL 102 (4) MATH 205* (4) MATH 205P** (1) BIOL 100B (5) 14	WPE (UNIV 400) (0) COMM 150 (4) BIOL 100C (5) PHIL 160 or (4) PHIL 250 or 13 POLA 155 or COMM 176		45 UNITS
Year 2	GE BLOCK D #1 ⁺⁺ (4) BIOL 300 (4) CHEM 101 (5) 13	BIOL 320 (4) CHEM 102 (5) GE BLOCK C #1 (4) GE BLOCK D #2 (4) 17	BIOL 340 (4) CHEM 103 (5) GE BLOCK C #2 (4) GE BLOCK D #3 (4) 17		47 UNITS
Year 3	CHEM 201 (5) PHYS 101 (4) GE BLOCK C #3 (4) HIST 202A or HIST 202B (4) <u>17</u>	CHEM 291A (3) PHYS 102 (4) BIOL 360 (4) POLA 150 (4) 15	CHEM 291B (3) CHEM 292A (2) PHYS 103 (4) BIOL 380 (4) 13		45 UNITS
Year 4	CHEM 301 (3) CHEM 292B (2) BIOL UD ELECTIVES (8) GE UD – NATS (4) <u>17</u>	BIOL UD ELECTIVES (12) GE UD – SOCS (4) 16	BIOL UD ELECTIVES (12) GE UD – HUM (4) 16		49 UNITS

NOTES:

*This plan assumes that the student is calculus-ready and can enroll in MATH 204. For students who are not calculus ready, MATH 104A and 105 are prerequisites for the first required MATH course for BIOL majors (MATH 204). Exit exams may be taken for MATH 104A and MATH 105 via the Testing Center for incoming students ready to take calculus.

**Optional, required for students who earned a grade of B- or lower in the preceding math course (MATH 105 or MATH 204). Students who do not take MATH 204P and/or MATH 205P must compensate by taking 1 or 2 units of free electives (any 100-level or higher-level course not on this plan).

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

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

⁺⁺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.