

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

	<b>FALL</b>		<b>WINTER</b>		<b>SPRING</b>		<b>SUMMER<sup>+</sup></b>	<b>TOTAL UNITS</b>
<b>Year 1</b>	ENGL 101 (4) MATH 204* (4) MATH 204P** (1) NSS 101*** (4) 13	(4) (4) (1) (4) 13	ENGL 102 (4) MATH 205 (4) MATH 205P** (1) PHIL 160 <u>or</u> (4) PHIL 250 <u>or</u> (4) POL 155 <u>or</u> COMM 176 (13)	(4) (4) (1) (4) (4) 13	WPE (UNIV 400) (0) COMM 150 (4) GE BLOCK C #1 (4) GE BLOCK D #1 <sup>++</sup> (4) 12	(0) (4) (4) (4) 12		38 UNITS
<b>Year 2</b>	BIOL 100A (5) CHEM 101 (5) GE BLOCK C #2 (4) 14	(5) (5) (4) 14	BIOL 100B (5) CHEM 102 (5) GE BLOCK D #2 (4) 14	(5) (5) (4) 14	BIOL 100C (5) CHEM 103 (5) GE BLOCK C #3 (4) 14	(5) (5) (4) 14		42 UNITS
<b>Year 3</b>	BIOL 300 (4) CHEM 201 (5) GE BLOCK D #3 (4) 13	(4) (5) (4) 13	BIOL 320 (4) BIOL 340 (4) CHEM 291A (3) 11	(4) (4) (3) 11	BIOL 360 (4) CHEM 291B (3) CHEM 292A (2) 9	(4) (3) (2) 9		33 UNITS
<b>Year 4</b>	CHEM 301 (3) CHEM 292B (2) PHYS 101 (4) HIST 202A <u>or</u> 202B (4) 13	(3) (2) (4) (4) 13	PHYS 102 (4) BIOL UD ELECTIVE (4) POL 150 (4) 12	(4) (4) (4) 12	PHYS 103 (4) BIOL 380 (4) BIOL UD ELECTIVE (4) 12	(4) (4) (4) 12		37 UNITS
<b>Year 5</b>	BIOL UD ELECTIVES (8) GE THEME – NATS (4) 12	(8) (4) 12	BIOL UD ELECTIVES (8) GE THEME – SOCS (4) 12	(8) (4) 12	BIOL UD ELECTIVES (8) GE THEME – HUM (4) 12	(8) (4) 12		36 UNITS

**NOTES:** \*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.

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

\*\*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.

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

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

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

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.**

Revised January, 2012 by BIOLOGICAL SCIENCES Instructional Affairs Committee for freshmen entering CSU, Los Angeles Fall Quarter 2011 or later