

Sample 4-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) NSS 101* (4) MATH 204 [†] (4) MATH 204P [‡] (1) CHEM 101 (5) <u>18</u>	ENGL 102 (4) CHEM 102 (5) PHIL 160 or (4) PHIL 250 or 13 POLS 155 or COMM 176	WPE (UNIV 400) (0) COMM 150 (4) CHEM 103 (5) GE BLOCK C #1 ⁺ (4) <u>13</u>				44 UNITS	
Year 2	CHEM 201 (5) BIOL 100A (5) PHYS 101 (4) GE BLOCK D #1 (4) <u>18</u>	CHEM 291A (3) BIOL 100B (5) PHYS 102 (4) GE BLOCK C #2 (4) <u>16</u>	CHEM 291B (3) CHEM 292A (2) MICR 300 (5) PHYS 103 (4) <u>14</u>				48 UNITS	
Year 3	CHEM 301 (3) CHEM 292B (2) MICR 301 (4) BIOL 300 (4) HIST 202A or 202B (4) <u>17</u>	MICR 302 (5) MICR 331 (3) POLS 150 (4) GE BLOCK D #2 (4) <u>16</u>	MICR 304 (5) MICR 340 (3) GE BLOCK C #3 (4) BIOL 320 (4) <u>16</u>				49 UNITS	
Year 4	CHEM 431A (3) MICR ELECTIVES (4) GE BLOCK D #3 (4) GE THEME – NATS (4) FREE ELECTIVES** (2) <u>17</u>	CHEM 431B (3) CHEM 432A (2) MICR ELECTIVES (5) GE THEME – SOCS (4) <u>14</u>	CHEM 431C (3) MICR ELECTIVES (8) GE THEME – HUM (4) <u>15</u>				46 UNITS	

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

[†]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.

**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.

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.

Currently students who want to enroll in more than 16 units in a quarter will require the NSS Dean's permission. The Department will support students following this plan when they petition the dean to take more than 16 units in a 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.**