

Students are encouraged to consult their academic advisor for a customized course plan.

2024 - 2025 Biology Major Sample 4 Year Bachelor of Science Course Plans

Summer session is optional. The sample course plans below show course loads in order to complete this degree within 4 years.
Sample plans do not include earned AP/IB/college units from an outside institution.

MATH PLACEMENT: MATH 3

	FALL	WINTER	SPRING	SUMMER
Year One Total Units: 50 - 51 units	MATH 003 (3 units) ENGL 001A (4 units) Breadth (4 units) Breadth (4 units) Total: 15 units	MATH 006A (4 units) OR MATH 006A, 06LA (5 units) ENGL 001B (4 units) Breadth (4 units) Total: 12 -13 units	MATH 006B (4 units) OR MATH 006B, 06LB (5 units) CHEM 001A, 01LA (5 units) Breadth (4 units) Total: 13 -14 units	CHEM 001B, 01LB (5 units) CHEM 001C, 01LC (5 units) Total: 10 units
Year Two Total Units: 48 - 49 units	CHEM 008A,08LA (4 units) BIOL 005A, 05LA OR 020 (5 or 6 units) MATH 007A (4 units) Total: 13 / 14 units	CHEM 008B, 08LB (4 units) BIOL 005B (4 units) MATH 007B (4 units) Total: 12 units	CHEM 008C, 08LC (4 units) BIOL 005C (4 units) PHYS 002A, 02LA (5 units) Total: 13 units	PHYS 002B, 02LB (5 units) PHYS 002C, 02LC (5 units) Total: 10 units
Year Three Total Units: 37 units	BCH 100 (4 units) STAT 010 (5 units) Breadth (4 units) Total: 13 units	BIOL 102 (4 units) Upper-Division Class (4 units) Breadth (4 units) Total: 12 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Elective (4 units) Total: 12 units	
Year Four Total Units: 48 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Upper-Division Or Related Class (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Or Related Class (4 units) ENGL 001C (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division/ Related Class (4 units) Elective Class (4 units) Elective Class (4 units) Total: 16 units	
Total Degree Units: 183 / 184 to 184 / 185				
*See notes (on last page).				

MATH PLACEMENT: MATH 6A OR MATH 6A,6LA

Summer session is optional. The sample course plans below show course loads in order to complete this degree within 4 years.
Sample plans do not include earned AP/IB/college units from an outside institution.

	FALL	WINTER	SPRING	SUMMER
Year One Total Units: 52 - 55 units	MATH 006A (4 units) OR MATH 006A, 06LA (5 units) ENGL 001A (4 units) Breadth (4 units) Breadth (4 units) Total: 16 - 17 units	MATH 006B (4 units) OR MATH 006B, 06LB (5 units) CHEM 001A, 01LA (5 units) ENGL 001B (4 units) Total: 13 - 14 units	MATH 007A (4 units) CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) Total: 14 or 15 units	CHEM 001C, 01LC (5 units) Breadth (4 units) Total: 9 units
Year Two Total Units: 47 units	MATH 007B (4 units) CHEM 008A, 08LA (4 units) BIOL 005B (4 units) Total: 12 units	CHEM 008B, 08LB (4 units) BIOL 005C (4 units) Breadth (4 units) Total: 12 units	CHEM 008C, 08LC (4 units) PHYS 002A, 02LA (5 units) Breadth (4 units) Total: 13 units	PHYS 002B, 02LB (5 units) PHYS 002C, 02LC (5 units) Total: 10 units
Year Three Total Units: 37 units	BCH 100 (4 units) STAT 010 (5 units) Breadth (4 units) Total: 13 units	BIOL 102 (4 units) Upper-Division Class (4 units) Breadth (4 units) Total: 12 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Total: 12 units	
Year Four Total Units: 44 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective Class (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Or Related Class (4 units) ENGL 001C (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective Class (4 units) Total: 12 units	
Total Degree Units: 180 / 181 to 183				
*See notes (on last page).				

MATH PLACEMENT: MATH 5A

*Summer session is optional. The sample course plans below show course loads in order to complete this degree within 4 years.
Sample plans do not include earned AP/IB/college units from an outside institution.*

	FALL	WINTER	SPRING	SUMMER
Year One Total Units: 44 - 45 units	MATH 005A (5 units) ENGL 001A (4 units) Breadth (4 units) Elective (4 units) Total: 17 units	MATH 007A (4 units) CHEM 001A, 01LA (5 units) ENGL 001B (4 units) Total: 13 units	MATH 007B (4 units) CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) Total: 14 or 15 units	
Year Two Total Units: 41 units	CHEM 001C, 01LC (5 units) BIOL 005B (4 units) PHYS 002A, 02LA (5 units) Total: 14 units	CHEM 008A, 08LA (4 units) BIOL 005C (4 units) PHYS 002B, 02LB (5 units) Total: 13 units	CHEM 008B, 08LB (4 units) PHYS 002C, 02LC (5 units) STAT 010 (5 units) Total: 14 units	
Year Three Total Units: 48 units	CHEM 008C, 08LC (4 units) BIOL 102 (4 units) Breadth (4 units) Breadth (4 units) Total: 16 units	BCH 100 (4 units) Upper-Division Class (4 units) Breadth (4 units) Elective (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective (4 units) Total: 16 units	
Year Four Total Units: 48 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Breadth (4 units) Breadth (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Or Related Class (4 units) ENGL 001C (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective Class (4 units) Elective Class (4 units) Total: 16 units	
Total Degree Units: 181 / 182				
<i>*See notes (on last page).</i>				

MATH PLACEMENT: MATH 7A

*Summer session is optional. The sample course plans below show course loads in order to complete this degree within 4 years.
Sample plans do not include earned AP/IB/college units from an outside institution.*

	FALL	WINTER	SPRING	SUMMER
Year One Total Units: 48 - 49 units	MATH 007A (4 units) CHEM 001A, 01LA (5 units) ENGL 001A (4 units) Total: 13 units	MATH 007B (4 units) CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) ENGL 001B (4 units) Total: 18 or 19 units	CHEM 001C, 01LC (5 units) BIOL 005B (4 units) Breadth (4 units) Breadth (4 units) Total: 17 units	
Year Two Total Units: 43 units	CHEM 008A, 08LA (4 units) PHYS 002A, 02LA (5 units) BIOL 005C (4 units) Total: 13 units	CHEM 008B, 08LB (4 units) PHYS 002B, 02LB (5 units) Breadth (4 units) Total: 13 units	CHEM 008C, 08LC (4 units) PHYS 002C, 02LC (5 units) Breadth (4 units) Elective (4 units) Total: 17 units	
Year Three Total Units: 41 units	BCH 100 (4 units) BIOL 102 (4 units) Breadth (4 units) Total: 12 units	Upper-Division Class (4 units) STAT 010 (5 units) Breadth (4 units) Total: 13 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective (4 units) Total: 16 units	
Year Four Total Units: 48 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective (4 units) Elective (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Or Related Class (4 units) ENGL 001C (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Elective Class (4 units) Elective Class (4 units) Total: 16 units	
Total Degree Units: 180 / 181				
<i>*See notes (on last page).</i>				

MATH PLACEMENT: MATH 7B

*Summer session is optional. The sample course plans below show course loads in order to complete this degree within 4 years.
Sample plans do not include earned AP/IB/college units from an outside institution.*

	FALL	WINTER	SPRING	SUMMER
Year One Total Units: 48 - 49 units	MATH 007B (4 units) CHEM 001A, 01LA (5 units) ENGL 001A (4 units) Total: 13 units	CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) ENGL 001B (4 units) Elective (4 units) Total: 18 or 19 units	CHEM 001C, 01LC (5 units) BIOL 005B (4 units) Breadth (4 units) Breadth (4 units) Total: 17 units	
Year Two Total Units: 43 units	CHEM 008A, 08LA (4 units) PHYS 002A, 02LA (5 units) BIOL 005C (4 units) Total: 13 units	CHEM 008B, 08LB (4 units) PHYS 002B, 02LB (5 units) Breadth (4 units) Total: 13 units	CHEM 008C, 08LC (4 units) PHYS 002C, 02LC (5 units) Breadth (4 units) Elective (4 units) Total: 17 units	
Year Three Total Units: 41 units	BCH 100 (4 units) BIOL 102 (4 units) Breadth (4 units) Total: 12 units	Upper-Division Class (4 units) STAT 010 (5 units) Breadth (4 units) Total: 13 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective (4 units) Total: 16 units	
Year Four Total Units: 48 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective (4 units) Elective (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Or Related Class (4 units) ENGL 001C (4 units) Elective Class (4 units) Total: 16 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Elective Class (4 units) Elective Class (4 units) Total: 16 units	
Total Degree Units: 180 / 181				
<i>*See notes (on last page).</i>				

***MATH 003 PLACEMENT.** Math 003 units apply toward financial aid eligibility and full-time status (but they do not count towards the 180 units required for graduation).

***MATH PLACEMENT** will determine the appropriate MATH sequence students are to follow. Consult your advisor for additional questions.

***Earned AP STAT credit** or STAT credit earned from a CA CC may provide credit for STAT 010. Please consult your advisor to confirm & prior to enrolling in STAT 010.

***The following courses are acceptable:** MATH 9A and MATH 9B if taken prior to FALL 2017; STAT100A if taken prior to FALL 2021; MATH 5 if taken prior to FALL 2022.

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