

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

### 2024 - 2025 Biology Major Sample 4 Year Bachelor of Arts 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
<b>Year One Total Units:</b> 50 - 52 units	MATH 003 (3 units) ENGL 001A (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 15 units</b>	MATH 006A (4 units) <b>OR</b> MATH 006A, 06LA (5 units) ENGL 001B (4 units) Breadth (4 units) <b>Total: 12 -13 units</b>	MATH 006B (4 units) <b>OR</b> MATH 006B, 06LB (5 units) CHEM 001A, 01LA (5 units) Breadth (4 units) <b>Total: 13 -14 units</b>	CHEM 001B, 01LB (5 units) CHEM 001C, 01LC (5 units) <b>Total: 10 units</b>
<b>Year Two Total Units:</b> 48 - 49 units	CHEM 008A,08LA (4 units) BIOL 005A, 05LA OR 020 (5 or 6 units) MATH 007A (4 units) <b>Total: 13 / 14 units</b>	CHEM 008B, 08LB (4 units) BIOL 005B (4 units) MATH 007B (4 units) <b>Total: 12 units</b>	CHEM 008C, 08LC (4 units) BIOL 005C (4 units) PHYS 002A, 02LA (5 units) <b>Total: 13 units</b>	PHYS 002B, 02LB (5 units) PHYS 002C, 02LC (5 units) <b>Total: 10 units</b>
<b>Year Three Total Units:</b> 37 units	BCH 100 (4 units) STAT 010 (5 units) Breadth (4 units) <b>Total: 13 units</b>	BIOL 102 (4 units) Upper-Division Class (4 units) Language 1 (4 units) <b>Total: 12 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Language 2 (4 units) <b>Total: 12 units</b>	
<b>Year Four Total Units:</b> 48 units	Upper-Division Class (4 units) Upper-Division Class (4 units) Language 3 (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) ENGL 001C (4 units) Language 4 (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) Breadth (4 units) Elective (4 units) Elective (4 units) <b>Total: 16 units</b>	
<b>Total Degree Units: 183 / 185 to 184 / 186</b>				
<i>*See notes (on last page).</i>				

#### 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
<b>Year One Total Units:</b> 52 - 55 units	MATH 006A (4 units) <b>OR</b> MATH 006A, 06LA (5 units) ENGL 001A (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 - 17 units</b>	MATH 006B (4 units) <b>OR</b> MATH 006B, 06LB (5 units) CHEM 001A, 01LA (5 units) ENGL 001B (4 units) <b>Total: 13 - 14 units</b>	MATH 007A (4 units) CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) <b>Total: 14 or 15 units</b>	CHEM 001C, 01LC (5 units) Breadth (4 units) <b>Total: 9 units</b>
<b>Year Two Total Units:</b> 47 units	MATH 007B (4 units) CHEM 008A, 08LA (4 units) BIOL 005B (4 units) <b>Total: 12 units</b>	CHEM 008B, 08LB (4 units) BIOL 005C (4 units) Breadth (4 units) <b>Total: 12 units</b>	CHEM 008C, 08LC (4 units) PHYS 002A, 02LA (5 units) Breadth (4 units) <b>Total: 13 units</b>	PHYS 002B, 02LB (5 units) PHYS 002C, 02LC (5 units) <b>Total: 10 units</b>
<b>Year Three Total Units:</b> 41 units	BCH 100 (4 units) STAT 010 (5 units) Elective (4 units) <b>Total: 13 units</b>	BIOL 102 (4 units) Upper-Division Class (4 units) Language 1 (4 units) <b>Total: 12 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Language 2 (4 units) Breadth (4 units) <b>Total: 16 units</b>	
<b>Year Four Total Units:</b> 40 units	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Language 3 (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) ENGL 001C (4 units) Language 4 (4 units) <b>Total: 12 units</b>	Upper-Division Class (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 12 units</b>	
<b>Total Degree Units: 180 to 183</b>				
<i>*See notes (on last page).</i>				

## 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
<b>Year One Total Units:</b> 40 - 41 units	MATH 005A (5 units) ENGL 001A (4 units) Breadth (4 units) <b>Total: 13 units</b>	MATH 007A (4 units) CHEM 001A, 01LA (5 units) ENGL 001B (4 units) <b>Total: 13 units</b>	MATH 007B (4 units) CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) <b>Total: 14 or 15 units</b>	
<b>Year Two Total Units:</b> 44 units	CHEM 001C, 01LC (5 units) BIOL 005B (4 units) PHYS 002A, 02LA (5 units) <b>Total: 14 units</b>	CHEM 008A, 08LA (4 units) BIOL 005C (4 units) PHYS 002B, 02LB (5 units) <b>Total: 13 units</b>	CHEM 008B, 08LB (4 units) PHYS 002C, 02LC (5 units) Breadth (4 units) Breadth (4 units) <b>Total: 17 units</b>	
<b>Year Three Total Units:</b> 48 units	CHEM 008C, 08LC (4 units) BIOL 102 (4 units) Breadth (4 units) Language 1 (4 units) <b>Total: 16 units</b>	BCH 100 (4 units) Upper-Division Class (4 units) STAT 010 (5 units) Language 2 (4 units) <b>Total: 17 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Language 3 (4 units) Breadth (4 units) <b>Total: 16 units</b>	
<b>Year Four Total Units:</b> 48 units	Upper-Division Class (4 units) Language 4 (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) ENGL 001C (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) Upper-Division/Related Class (4 units) Elective Class (4 units) Elective Class (4 units) <b>Total: 16 units</b>	
<b>Total Degree Units: 180 / 181</b>				
<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
<b>Year One Total Units:</b> 48 - 49 units	MATH 007A (4 units) CHEM 001A, 01LA (5 units) ENGL 001A (4 units) <b>Total: 13 units</b>	MATH 007B (4 units) CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) ENGL 001B (4 units) <b>Total: 18 or 19 units</b>	CHEM 001C, 01LC (5 units) BIOL 005B (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 17 units</b>	
<b>Year Two Total Units:</b> 43 units	CHEM 008A, 08LA (4 units) PHYS 002A, 02LA (5 units) BIOL 005C (4 units) <b>Total: 13 units</b>	CHEM 008B, 08LB (4 units) PHYS 002B, 02LB (5 units) Breadth (4 units) <b>Total: 13 units</b>	CHEM 008C, 08LC (4 units) PHYS 002C, 02LC (5 units) Breadth (4 units) Breadth (4 units) Elective (4 units) <b>Total: 17 units</b>	
<b>Year Three Total Units:</b> 41 units	BCH 100 (4 units) BIOL 102 (4 units) Language 1 (4 units) <b>Total: 12 units</b>	Upper-Division Class (4 units) STAT 010 (5 units) Language 2 (4 units) <b>Total: 13 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Language 3 (4 units) Breadth (4 units) <b>Total: 16 units</b>	
<b>Year Four Total Units:</b> 48 units	Upper-Division Class (4 units) Language 4 (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) ENGL 001C (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Elective Class (4 units) Elective Class (4 units) <b>Total: 16 units</b>	
<b>Total Degree Units: 180 / 181</b>				
<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
<b>Year One Total Units:</b> 48 - 49 units	MATH 007B (4 units) CHEM 001A, 01LA (5 units) ENGL 001A (4 units) <b>Total: 13 units</b>	CHEM 001B, 01LB (5 units) BIOL 005A, 05LA OR 020 (5 OR 6 units) ENGL 001B (4 units) Breadth (4 units) <b>Total: 18 or 19 units</b>	CHEM 001C, 01LC (5 units) BIOL 005B (4 units) Breadth (4 units) Elective (4 units) <b>Total: 17 units</b>	
<b>Year Two Total Units:</b> 43 units	CHEM 008A, 08LA (4 units) PHYS 002A, 02LA (5 units) BIOL 005C (4 units) <b>Total: 13 units</b>	CHEM 008B, 08LB (4 units) PHYS 002B, 02LB (5 units) Breadth (4 units) <b>Total: 13 units</b>	CHEM 008C, 08LC (4 units) PHYS 002C, 02LC (5 units) Breadth (4 units) Elective (4 units) <b>Total: 17 units</b>	
<b>Year Three Total Units:</b> 41 units	BCH 100 (4 units) BIOL 102 (4 units) Language 1 (4 units) <b>Total: 12 units</b>	Upper-Division Class (4 units) STAT 010 (5 units) Language 2 (4 units) <b>Total: 13 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Language 3 (4 units) Breadth (4 units) <b>Total: 16 units</b>	
<b>Year Four Total Units:</b> 48 units	Upper-Division Class (4 units) Language 4 (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) ENGL 001C (4 units) Breadth (4 units) Breadth (4 units) <b>Total: 16 units</b>	Upper-Division Class (4 units) Upper-Division Class (4 units) Elective Class (4 units) Elective Class (4 units) <b>Total: 16 units</b>	
<b>Total Degree Units: 180 / 181</b>				
<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.

\***A lower division transfer course** will satisfy the same number of units in the related areas as the equivalent UCR course.

\***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.

\***UCR Foreign Language Placement information is available here:** <https://chassintranet.ucr.edu/pta/app/user/view/home/welcome>

Students are encouraged to begin working on all placement steps as soon as possible and in advance of their registration time tickets.

All students are required to complete the foreign language placement procedures as outlined on the website before they are cleared to register for any foreign language course at UCR.

**A grade of "C" or better is required in language courses to demonstrate proficiency.** The number of language classes needed will be determined by the placement exam and may impact final time to degree. Further details are posted at <https://placementtest.ucr.edu/>

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