

Biology

BIOL 100 | INTRODUCTORY BIOLOGY: GENERAL BIOLOGY

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
1-LEC (72974) 4.00 Units					
OL			ONLINE	Wendy Gideon	Full-Semester 8/25/25 - 12/20/25
Class Format: Partially Online Campus: Fallbrook Education Center					
Class Notes:					
<i>Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72973.</i>					
<i>The lecture portion of this class will be delivered asynchronously online via lecture videos which will be posted on Canvas.</i>					
<i>The associated lab portion of the class will be in-person on Wednesdays 1:15-4:25 p.m.</i>					
<i>The instructor will contact you with any additional course requirements.</i>					
<i>Enrolled students will access course materials and participate in class activities through Canvas:</i>					
<i>https://www.palomar.edu/atrc/lms-login/</i>					
<i>This is a partially online class and requires both classroom attendance and use of Email, the Internet, and other means of electronic communication.</i>					
11-LEC (72271) 4.00 Units					
MW	9.35 am	11.00 am	NS-138	Sara Krause	Full-Semester 8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes:					
<i>Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 73007 or Class Number 72272.</i>					
12-LAB (72272) 4.00 Units					
WED	11.10 am	2.20 pm	NS-225	Sara Krause	Full-Semester 8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes:					
<i>Lecture and Lab must be taken concurrently. You must first register in the associated LEC Class Number 72271.</i>					
13-LAB (73007) 4.00 Units					
MON	11.10 am	2.20 pm	NS-225	Sara Krause	Full-Semester 8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes:					
<i>Lecture and Lab must be taken concurrently. Students must first enroll in the associated Lecture, Class Number 72271.</i>					

14-LEC (72273) | 4.00 Units

Full-Semester

*MW 12.45 pm 2.10 pm NS-137 Staff**8/25/25 - 12/20/25***Class Format:** Face-to-face | **Campus:** San Marcos Campus**Class Notes:***Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72274.***15-LAB (72274) | 4.00 Units**

Full-Semester

*WED 2.30 pm 5.40 pm NS-225 Staff**8/25/25 - 12/20/25***Class Format:** Face-to-face | **Campus:** San Marcos Campus**Class Notes:***Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72273 to automatically be enrolled in associated Lab Class Number 72274.***17-LEC (72277) | 4.00 Units**

Full-Semester

*TTH 9.35 am 11.00 am NS-137 Sara Krause**8/25/25 - 12/20/25***Class Format:** Face-to-face | **Campus:** San Marcos Campus**Class Notes:***Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 72278 or Class Number 72279.***18-LAB (72278) | 4.00 Units**

Full-Semester

*TUE 11.10 am 2.20 pm NS-225 Sara Krause**8/25/25 - 12/20/25***Class Format:** Face-to-face | **Campus:** San Marcos Campus**Class Notes:***Students registering in LAB Class Number 72278 must first register in LEC Class Number 72277.***19-LAB (72279) | 4.00 Units**

Full-Semester

*THU 11.10 am 2.20 pm NS-225 Sara Krause**8/25/25 - 12/20/25***Class Format:** Face-to-face | **Campus:** San Marcos Campus**Class Notes:***Students registering in LAB Class Number 72279 must first register in LEC Class Number 72277.***2-LAB (72973) | 4.00 Units**

Full-Semester

*WED 1.15 pm 4.25 pm FEC-B01 Wendy Gideon**8/25/25 - 12/20/25***Class Format:** Partially Online | **Campus:** Fallbrook Education Center**Class Notes:**

Lecture and Lab must be taken concurrently. Students who wish to take this lab Class number 72973 must first enroll in the associated Class Number 72974.
The lecture portion of this class will be delivered asynchronously online via lecture videos which will be posted on Canvas.
The instructor will contact you with any additional course requirements.
This is a partially online class and requires both classroom attendance and use of Email, the Internet, and other means of electronic communication.

20-LEC (72280) | 4.00 Units

Full-Semester

TTH 12.45 pm 2.10 pm NS-137 Daniel Mac Neil

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 72281 or Class Number 72282.

21-LAB (72281) | 4.00 Units

Full-Semester

TUE 2.30 pm 5.40 pm NS-225 Daniel Mac Neil

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Students registering in LAB Class Number 72281 must first register in LEC Class Number 72280.

22-LAB (72282) | 4.00 Units

Full-Semester

THU 2.30 pm 5.40 pm NS-225 Daniel Mac Neil

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Students registering in LAB Class Number 72282 must first register in LEC Class Number 72280.

30-LEC (72283) | 4.00 Units

Full-Semester

TTH 9.35 am 11.00 am ESC-700 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Escondido Education Center

Class Notes:

Students must also register in one of the associated LABS Class Number 72839 or Class Number 72284.

31-LAB (72284) | 4.00 Units

Full-Semester

TUE 11.20 am 2.30 pm ESC-401 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Escondido Education Center

Class Notes:

Students registering in LAB Class Number 72284 must first register in LEC Class Number 72283.

32-LAB (72839) | 4.00 Units

Full-Semester

THU 11.20 am 2.30 pm ESC-401 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Escondido Education Center

Class Notes:

Students registering in LAB Class Number 72839 must first register in LEC Class Number 72283.

40-LEC (72285) | 4.00 Units

Full-Semester

TTH 9.35 am 11.00 am SEC-326 Elise Lindgren

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Students must also register in one of the associated LABS Class Number 72286 or Class Number 72287.

41-LAB (72286) | 4.00 Units

Full-Semester

TUE 11.30 am 2.40 pm SEC-332 Elise Lindgren

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Students registering in LAB Class Number 72286 must first register in LEC Class Number 72285.

42-LAB (72287) | 4.00 Units

Full-Semester

THU 11.30 am 2.40 pm SEC-332 Elise Lindgren

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Students registering in LAB Class Number 72287 must first register in LEC Class Number 72285.

50-LEC (72275) | 4.00 Units

Full-Semester

*TTH 5.00 pm 6.25 pm NS-137 Lea Corkidi
Cherbowsky*

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 72276 or Class Number 72807.

51-LAB (72276) | 4.00 Units

Full-Semester

TUE 6.35 pm 9.45 pm NS-225 Lea Corkidi
Cherbowsky 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Students registering in LAB Class Number 72276 must first register in LEC Class Number 72275.

52-LAB (72807) | 4.00 Units

Full-Semester

THU 6.35 pm 9.45 pm NS-225 Lea Corkidi
Cherbowsky 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Students registering in LAB Class Number 72807 must first register in LEC Class Number 72275.

55-LEC (72288) | 4.00 Units

Full-Semester

TUE 6.00 pm 9.10 pm ESC-700 Yat-Long Poon 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Escondido Education Center

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72289.

56-LAB (72289) | 4.00 Units

Full-Semester

THU 6.00 pm 9.10 pm ESC-401 Yat-Long Poon 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Escondido Education Center

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72288 to be automatically enrolled in associated Lab Class Number 72289.

BIOL 101 | GENERAL BIOLOGY (LECTURE)

Days Start End Room Instructor Dates

10-LEC (73215) | 3.00 Units

Full-Semester

MW 3.00 pm 4.25 pm SEC-326 Staff 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

11-LEC (73216) | 3.00 Units

Full-Semester

TTH 4.00 pm 5.25 pm SEC-326 Staff 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

2-LEC (72055) | 3.00 Units

Full-Semester

OL
F2FONLINE
F2FMTG

Elizabeth Pearson

8/25/25 - 12/20/25
8/25/25 - 12/20/25**Class Format:** Partially Online | **Campus:** San Marcos Campus**Class Notes:***This is a partially online class and requires both in-person exams and online course assignments.**Enrolled students will access course materials and participate in class activities through Canvas:**<https://www.palomar.edu/atrc/lms-login/>**Please consult the following Web site for instructions about using Canvas**<https://www.palomar.edu/enrollmentservices/canvas/>**It also requires the use of Email, the Internet, and other means of electronic communication.**Required technology: Computer, Internet Access.**Students must be available to take 4 in-person exams at the San Marcos campus.**The 4 exams will be scheduled during the following weeks: September 8-12, October 6-10, November 3-7, December 8-12.**The instructor will work with students to find a day/time that will fit their schedule.***5-LEC (72840) | 3.00 Units**

Full-Semester

TTH

8.00 am

9.25 am

NS-137

Wendy Gideon

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**50-LEC (72601) | 3.00 Units**

2nd 8 Weeks

TUE

6.00 pm

9.20 pm

BEC-210

Cindy Barba

10/21/25 - 12/18/25

THU

6.00 pm

9.20 pm

LIVE WEB

10/21/25 - 12/18/25

Class Format: Partially Online | **Campus:** Camp Pendleton Education Site**Class Notes:***This is a partially online class and requires both classroom attendance and use of Email, the Internet, and other means of electronic communication.**Enrolled students will access course materials and participate in class activities through Canvas:**<https://www.palomar.edu/atrc/lms-login/>**Required technology: Computer, Internet Access.**Students are required to attend live online class meetings during the specific days and times listed in the class schedule. Watch your Palomar College email for a class link.***BIOL 101L | INTRODUCTORY BIOLOGY: GENERAL BIOLOGY (LABORATORY)***Prerequisite: A minimum grade of 'C', or concurrent enrollment in, BIOL 101 or 114**Days**Start**End Room**Instructor**Dates***1-LAB (72157) | 1.00 Units**

Full-Semester

WED

11.10 am

2.20 pm

ESC-401

Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Escondido Education Center

2-LAB (73268) | 1.00 Units

Full-Semester

FRI 9.35 am 12.45 pm NS-225 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

BIOL 102 | INTRODUCTORY BIOLOGY: PRE-NURSING AND ALLIED HEALTH

Days

Start

End Room

Instructor

Dates

1-LEC (72796) | 4.00 Units

Full-Semester

TTH 8.00 am 9.25 am FEC-E01 Russell Forsee

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Fallbrook Education Center

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72797.

11-LEC (70352) | 4.00 Units

Full-Semester

TTH 9.35 am 11.00 am NS-138 Tyler Bailey

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 70353 or Class Number 70354.

12-LAB (70353) | 4.00 Units

Full-Semester

TUE 11.10 am 2.20 pm NS-217 Tyler Bailey

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Students registering in Class Number 70353 must first register in LEC Class Number 70352.

13-LAB (70354) | 4.00 Units

Full-Semester

THU 11.10 am 2.20 pm NS-217 Tyler Bailey

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Students registering in Class Number 70354 must first register in LEC Class Number 70352.

2-LAB (72797) | 4.00 Units

Full-Semester

TUE 9.35 am 12.45 pm FEC-E01 Russell Forsee

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Fallbrook Education Center

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72796 to be automatically enrolled in associated Lab Class Number 72797.

20-LEC (71226) | 4.00 Units

Full-Semester

MW 8.00 am 9.25 am NS-138 Lauren Chroman

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 72054 or Class Number 73008.

21-LAB (72054) | 4.00 Units

Full-Semester

WED 9.35 am 12.45 pm NS-217 Lauren Chroman

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in the associated LEC Class Number 71226.

22-LAB (73008) | 4.00 Units

Full-Semester

MON 9.35 am 12.45 pm NS-217 Lauren Chroman

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. Students must first enroll in the associated Lecture, Class Number 71226.

40-LEC (72957) | 4.00 Units

Full-Semester

MW 9.35 am 11.00 am SEC-326 Jozsef Pentek

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Students must also register in one of the associated LABS Class Number 72958 or Class Number 72959.

41-LAB (72958) | 4.00 Units

Full-Semester

MON 11.20 am 2.30 pm SEC-332 Jozsef Pentek

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Students registering in LAB Class Number 72958 must first register in LEC Class Number 72957.

42-LAB (72959) | 4.00 Units

Full-Semester

WED 11.20 am 2.30 pm SEC-332 Jozsef Pentek 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Students registering in LAB Class Number 72959 must first register in LEC Class Number 72957.

50-LEC (71327) | 4.00 Units

Full-Semester

TUE 5.15 pm 8.25 pm NS-217 Erica Zhang

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 71328.

51-LAB (71328) | 4.00 Units

Full-Semester

THU 5.15 pm 8.25 pm NS-217 Erica Zhang

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 71327 to be automatically enrolled in associated Lab Class Number 71328.

55-LEC (72960) | 4.00 Units

Full-Semester

MW 5.15 pm 6.40 pm NS-137 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, students must also register in one of the associated LABS Class Number 72961 or Class Number 72962.

56-LAB (72961) | 4.00 Units

Full-Semester

MON 6.50 pm 10.00 pm NS-217 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72960 to be automatically enrolled in associated Lab Class Number 72961.

57-LAB (72962) | 4.00 Units

Full-Semester

WED 6.50 pm 10.00 pm NS-217 Staff

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72960 to be automatically enrolled in associated Lab Class Number 72962.

BIOL 110 | HUMAN GENETICS

Days	Start	End	Room	Instructor	Dates
11-LEC (72306) 3.00 Units					Full-Semester
OL			ONLINE	Matthew Doherty	8/25/25 - 12/20/25
F2F			F2FMTG		8/25/25 - 12/20/25

Class Format: Partially Online | **Campus:** San Marcos Campus

Class Notes:

This is a partially online class.

Enrolled students will access course materials and participate in class activities through Canvas:

<https://www.palomar.edu/atrc/lms-login/>

Course materials and exams on Canvas.

Required technology: Computer, Internet Access.

BIOL 118 | INTRODUCTORY BIOLOGY: ECOLOGY (LECTURE)

Days	Start	End	Room	Instructor	Dates
1-LEC (72754) 3.00 Units					Full-Semester
TUE	12.45 pm	2.00 pm	LIVE WEB	Sara Krause	8/25/25 - 12/20/25
OL			ONLINE		8/25/25 - 12/20/25

Class Format: Fully Online | **Campus:** Online

Class Notes:

This is an online class.

Students are required to attend live online class meetings during the specific days and times listed in the class schedule. This class will meet via Canvas as indicated in the syllabus.

Enrolled students will access course materials and participate in class activities through Canvas:

<https://www.palomar.edu/atrc/lms-login/>

Course materials and exams on Canvas.

Required technology: Computer, Microphone, Internet Access. Webcam is optional.

Interactive discussion sections will be held every other Wednesday 1:30pm -2:45pm.

Meeting Dates are Sept 4 & 18, Oct 2, 16 & 30, Nov 13, Dec 4 & 18.

All other lecture hours and assignments will be completed online through Canvas and are asynchronous.

BIOL 131 | INTRODUCTORY BIOLOGY: MARINE BIOLOGY (LECTURE)

Days	Start	End	Room	Instructor	Dates
1-LEC (72058) 3.00 Units					Full-Semester
MW	11.15 am	12.40 pm	NS-138	Elizabeth Pearson	8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

BIOL 131L | INTRODUCTORY BIOLOGY: MARINE BIOLOGY (LABORATORY)

Prerequisite: A minimum grade of 'C' or concurrent enrollment in BIOL 131

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
1-LAB (72072) 1.00 Units					Full-Semester
WED	12.55 pm	4.05 pm	NS-217	Elizabeth Pearson	8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					

BIOL 135 | INTRODUCTORY BIOLOGY: MARINE MAMMALS

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
1-LEC (72755) 3.00 Units					Full-Semester
OL			ONLINE	Lesley Blankenship-Williams	8/25/25 - 12/20/25
F2F			F2FMTG		8/25/25 - 12/20/25

Class Format: Partially Online | **Campus:** Online

Class Notes:

This is an online class.

Enrolled students will access course materials and participate in class activities through Canvas:

<https://www.palomar.edu/atrc/lms-login/>

Required technology: Computer, Internet Access, Camera for online exam proctoring.

Course materials on Canvas.

Students will take 3 exams online via Canvas with the Palomar College Online Proctoring Service.

Online Proctoring Service instructions and Proctoring Session Sign Up Form accessed at the following website:

<https://www.palomar.edu/onlineproctoring/student-guide-how-to-sign-up-for-online-proctoring/>

BIOL 140 | INTRODUCTORY BIOLOGY: ZOOLOGY

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
1-LEC (70355) 4.00 Units					Full-Semester
TTH	9.35 am	11.00 am	NS-217	Michael Deal	8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 70356.

2-LAB (70356) 4.00 Units					Full-Semester
TUE	11.10 am	2.20 pm	NS-326	Michael Deal	8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70355 to be automatically enrolled in associated Lab Class Number 70356.

BIOL 145 | INTRODUCTION TO ANATOMY AND PHYSIOLOGY

Days	Start	End	Room	Instructor	Dates
1-LEC (71228) 3.00 Units					Full-Semester
OL			ONLINE	Cory Lindsay	8/25/25 - 12/20/25
F2F			F2FMTG		8/25/25 - 12/20/25
Class Format: Partially Online Campus: Rancho Bernardo Education Ctr					
Class Notes:					
<i>This is a partially online class which requires students to take four in-person exams at the Rancho Bernardo Education Center. It also requires the use of Email, the internet, and other means of electronic communication.</i>					
<i>Enrolled students will access course materials and participate in class activities through Canvas:</i>					
<i>https://www.palomar.edu/atrc/lms-login/</i>					
<i>Required technology: Computer, Internet Access.</i>					
<i>Students must be available to take 4 in-person exams at the Rancho Bernardo Education Center.</i>					
<i>The 4 exams will take place during these weeks:</i>					
<i>Lecture exam 1 (9/15-9/20), Lecture exam 2 (10/13- 10/18, Lecture exam 3 (11/10 - 11/15),</i>					
<i>Lecture exam 4 (12/15- 12/20).</i>					
<i>All instruction for this course is delivered 100% asynchronous online through Canvas.</i>					

2-LEC (70626) 3.00 Units					Full-Semester
OL			ONLINE	Gene Gushansky	8/25/25 - 12/20/25
F2F			F2FMTG		8/25/25 - 12/20/25
Class Format: Partially Online Campus: San Marcos Campus					
Class Notes:					
<i>This is a partially online class which requires students to take four in-person exams. It also requires the use of Email, the internet, and other means of electronic communication.</i>					
<i>Enrolled students will access course materials and participate in class activities through Canvas:</i>					
<i>https://www.palomar.edu/atrc/lms-login/</i>					
<i>Required technology: Computer, Internet Access.</i>					
<i>Students must be available to take 4 in-person exams at either the San Marcos campus or the Rancho Bernardo Education Center.</i>					
<i>The 4 exams will take place during these weeks:</i>					
<i>(9/15-9/20), (10/13-10/18), (11/10-11/15), (12/15-12/20).</i>					
<i>All instruction for this course is delivered 100% asynchronous online through Canvas.</i>					

3-LEC (72070) 3.00 Units					Full-Semester
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OL	ONLINE	Elise Lindgren	8/25/25 - 12/20/25
F2F	F2FMTG		8/25/25 - 12/20/25

Class Format: Partially Online | **Campus:** San Marcos Campus

Class Notes:

This is a partially online class and requires both classroom attendance and use of email, the internet, and other means of electronic communication.

All instruction for this course is delivered 100% asynchronous online through Canvas. Please consult the following website for instructions about using Canvas: <https://www.palomar.edu/atrc/lms-login/>.

Required technology: computer and internet access to view lectures, complete assignments, participate in discussions, and complete assessments.

There will be 4 in-person exams during the course term. Lecture exams must be completed in-person at the Palomar College Math and Science Learning Resource Center during the following dates: September 16-20, October 14-18, November 11-15, and December 16-20.

The Palomar College Math and Science Learning Resource Center proctoring hours are posted and periodically updated on the following website: <https://www.palomar.edu/mslc/>.

Students may arrange to take exams at another authorized proctoring center, subject to approval by the instructor.

The student must contact the instructor no later than 48 hours before the exam and make all arrangements with the alternate proctoring center.

4-LEC (70481) 3.00 Units	Full-Semester
TUE 11.20 am 2.30 pm ESC-700 Andrea Dunning	8/25/25 - 12/20/25
Class Format: Face-to-face Campus: Escondido Education Center	

BIOL 145L | INTRODUCTION TO ANATOMY AND PHYSIOLOGY LABORATORY

Prerequisite: A minimum grade of 'C' or concurrent enrollment in BIOL 145

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
1-LAB (71855) 1.00 Units					
TUE	8.00 am	11.10 am	ESC-401	Andrea Dunning	8/25/25 - 12/20/25
Class Format: Face-to-face Campus: Escondido Education Center					

BIOL 200 | FOUNDATIONS OF BIOLOGY I

Prerequisite: Completion of intermediate algebra or equivalent, or eligibility or completion of any course between MATH 110 and 245 (excluding MATH 197, MATH 120, PSYC/SOC 205, or BUS 204) based on multiple measures.

Recommended Prep: ENG 100 or ESL 110

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
1-LEC (72954) 4.00 Units					
MW	1.00 pm	2.25 pm	NS-138	Stephanie Fan	8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72953.

11-LEC (70182) | 4.00 Units

Full-Semester

TTH 9.35 am 11.00 am NS-139 Andrew Cooper

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will need to enroll in one of the associated Labs either class number 70183 or class number 73192.

12-LAB (70183) | 4.00 Units

Full-Semester

THU 11.10 am 2.20 pm NS-235 Andrew Cooper

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70182 and then enroll in the associated LAB 70183.

13-LEC (70184) | 4.00 Units

Full-Semester

MW 9.35 am 11.00 am NS-137 Daun Everforest

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will need to enroll in one of the associated Labs either class number 70185 or class number 73193.

14-LAB (70185) | 4.00 Units

Full-Semester

WED 11.10 am 2.20 pm NS-235 Daun Everforest

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70184 and then enroll in the associated LAB 70185.

2-LAB (72953) | 4.00 Units

Full-Semester

MON 2.40 pm 5.50 pm NS-235 Stephanie Fan

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72954 to be automatically enrolled in associated Lab Class Number 72953.

22-LAB (73192) | 4.00 Units

Full-Semester

TUE 11.10 am 2.20 pm NS-235 Andrew Cooper

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70182 and then enroll in the associated LAB 73192.

23-LAB (73193) | 4.00 Units

Full-Semester

MON 11.10 am 2.20 pm NS-235 Daun Everforest

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70184 and then enroll in the associated LAB 73193.

50-LEC (70186) | 4.00 Units

Full-Semester

TTH 5.15 pm 6.40 pm NS-235 Michael Monahan

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 70187.

51-LAB (70187) | 4.00 Units

Full-Semester

TUE 6.50 pm 10.00 pm NS-235 Michael Monahan

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70186 to be automatically enrolled in associated Lab Class Number 70187.

60-LEC (72661) | 4.00 Units

Full-Semester

MW 5.00 pm 6.25 pm NS-138 Robyn Waayers

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will need to enroll in one of the associated Labs either class number 72660 or class number 73194.

61-LAB (72660) | 4.00 Units

Full-Semester

WED 6.35 pm 9.45 pm NS-235 Robyn Waayers

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72661 and then enroll in the associated LAB 72660.

62-LAB (73194) | 4.00 Units

Full-Semester

MON 6.35 pm 9.45 pm NS-235 Robyn Waayers

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72661 and then enroll in the associated LAB 73194.

BIOL 201 | FOUNDATIONS OF BIOLOGY II

Prerequisite: A minimum grade of 'C' in BIOL 200

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
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1-LEC (70188) | 4.00 Units

Full-Semester

MW 11.10 am 12.35 pm NS-326 Michael Deal

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will need to enroll in one of the associated labs either class number 70189 or class 73201 number.

2-LAB (70189) | 4.00 Units

Full-Semester

MON 12.45 pm 3.55 pm NS-326 Michael Deal

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70188 and then enroll in the associated Lab Class Number 70189.

3-LAB (73201) | 4.00 Units

Full-Semester

WED 12.45 pm 3.55 pm NS-326 Michael Deal

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70188 and then enroll in the associated Lab Class Number 73201.

50-LEC (70190) | 4.00 Units

Full-Semester

TTH 5.15 pm 6.40 pm NS-326 Henry Cen

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 70191.

51-LAB (70191) | 4.00 Units

Full-Semester

TUE 6.50 pm 10.00 pm NS-326 Henry Cen

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 70190 to be automatically enrolled in associated Lab Class Number 70191.

BIOL 210 | ANATOMY

Prerequisite: BIOL 101 and BIOL 101L; or BIOL 100 or BIOL 102 or BIOL 200

Days	Start	End	Room	Instructor	Dates
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1-LEC (72498) | 4.00 Units

Full-Semester

MON 9.35 am 10.25 am SEC-324 Cory Lindsay

8/25/25 - 12/20/25

WED 9.35 am 10.40 am SEC-324

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72499.

11-LEC (72290) | 4.00 Units

Full-Semester

MON 7.30 am 8.20 am NS-316 Justin Strauss

8/25/25 - 12/20/25

WED 7.30 am 8.35 am NS-316

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72291.

12-LAB (72291) | 4.00 Units

Full-Semester

MON 8.30 am 12.05 pm NS-316 Justin Strauss

8/25/25 - 12/20/25

WED 8.45 am 12.20 pm NS-316

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72290 to be automatically enrolled in associated Lab Class Number 72291.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

13-LEC (72292) | 4.00 Units

Full-Semester

TUE	9.35 am	10.25 am	NS-324	Parag Chowdhury	8/25/25 - 12/20/25
THU	9.35 am	10.40 am	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72293.

14-LAB (72293) | 4.00 Units

Full-Semester

TUE	10.35 am	2.10 pm	NS-324	Parag Chowdhury	8/25/25 - 12/20/25
THU	10.50 am	2.25 pm	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72292 to be automatically enrolled in associated Lab Class Number 72293.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

15-LEC (72294) | 4.00 Units

Full-Semester

MON	12.30 pm	1.20 pm	NS-316	Staff	8/25/25 - 12/20/25
WED	12.30 pm	1.35 pm	NS-316		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72295.

16-LAB (72295) | 4.00 Units

Full-Semester

MON	1.30 pm	5.05 pm	NS-316	Staff	8/25/25 - 12/20/25
WED	1.45 pm	5.20 pm	NS-316		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72294 to be automatically enrolled in associated Lab Class Number 72295.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

17-LEC (72296) | 4.00 Units

Full-Semester

TUE	7.30 am	8.20 am	NS-316	Gene Gushansky	8/25/25 - 12/20/25
THU	7.30 am	8.35 am	NS-316		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72297.

18-LAB (72297) | 4.00 Units

Full-Semester

TUE	8.30 am	12.05 pm	NS-316	Gene Gushansky	8/25/25 - 12/20/25
THU	8.45 am	12.20 pm	NS-316		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72296 to be automatically enrolled in associated Lab Class Number 72297.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

2-LAB (72499) | 4.00 Units

Full-Semester

MON	10.35 am	2.10 pm	SEC-318	Cory Lindsay	8/25/25 - 12/20/25
WED	10.50 am	2.25 pm	SEC-318		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72498 to be automatically enrolled in associated Lab Class Number 72499.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

23-LEC (73269) | 4.00 Units

Full-Semester

MON	2.20 pm	3.10 pm	NS-324	Rafael Gutierrez	8/25/25 - 12/20/25
WED	2.35 pm	3.40 pm	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 73270.

24-LAB (73270) | 4.00 Units

Full-Semester

MON	3.20 pm	6.55 pm	NS-324	Rafael Gutierrez	8/25/25 - 12/20/25
WED	3.50 pm	7.25 pm	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 73269 to be automatically enrolled in associated Lab Class Number 73270.
Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.
BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

30-LEC (72298) | 4.00 Units**Full-Semester**

MON	8.00 am	8.50 am	FEC-B01	Faten Onah	8/25/25 - 12/20/25
WED	8.00 am	9.05 am	FEC-B01		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Fallbrook Education Center**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72299.

31-LAB (72299) | 4.00 Units**Full-Semester**

MON	9.00 am	12.35 pm	FEC-B01	Faten Onah	8/25/25 - 12/20/25
WED	9.15 am	12.50 pm	FEC-B01		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Fallbrook Education Center**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72298 to be automatically enrolled in associated Lab Class Number 72299.
Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.
BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

35-LEC (72302) | 4.00 Units**Full-Semester**

TUE	2.20 pm	3.10 pm	NS-324	Marnie Hall	8/25/25 - 12/20/25
THU	2.35 pm	3.40 pm	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72303.

36-LAB (72303) | 4.00 Units**Full-Semester**

TUE	3.20 pm	6.55 pm	NS-324	Marnie Hall	8/25/25 - 12/20/25
THU	3.50 pm	7.25 pm	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72302 to be automatically enrolled in associated Lab Class Number 72303.
Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.
BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

42-LEC (72300) | 4.00 Units

Full-Semester

TUE	9.35 am	10.25 am	SEC-324	Cory Lindsay	8/25/25 - 12/20/25
THU	9.35 am	10.40 am	SEC-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72301.

43-LAB (72301) | 4.00 Units

Full-Semester

TUE	10.35 am	2.10 pm	SEC-318	Cory Lindsay	8/25/25 - 12/20/25
THU	10.50 am	2.25 pm	SEC-318		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72300 to be automatically enrolled in associated Lab Class Number 72301.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

52-LEC (72304) | 4.00 Units

Full-Semester

TUE	5.00 pm	5.50 pm	NS-316	Keith Gates	8/25/25 - 12/20/25
THU	5.00 pm	6.05 pm	NS-316		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72305.

53-LAB (72305) | 4.00 Units

Full-Semester

TUE	6.00 pm	9.35 pm	NS-316	Keith Gates	8/25/25 - 12/20/25
THU	6.15 pm	9.50 pm	NS-316		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72304 to be automatically enrolled in associated Lab Class Number 72305.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

6-LEC (72868) | 4.00 Units

Full-Semester

MON	9.35 am	10.25 am	NS-324	Parag Chowdhury	8/25/25 - 12/20/25
WED	9.35 am	10.40 am	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72869.

7-LAB (72869) | 4.00 Units

Full-Semester

MON	10.35 am	2.10 pm	NS-324	Parag Chowdhury	8/25/25 - 12/20/25
WED	10.50 am	2.25 pm	NS-324		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72868 to be automatically enrolled in associated Lab Class Number 72869.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 210 has a material fee of \$40, which must be paid at time of enrollment.

BIOL 211 | PHYSIOLOGY

BIOL 210 and Option 1; BIOL 102 or Option 2; BIOL 101 and BIOL 101L and CHEM 100 or CHEM 104 or CHEM 110; or Option 3; BIOL 100 and CHEM 100 or CHEM 104 or CHEM 110; or Option 4; BIOL 200 and CHEM 100 or CHEM 104 or CHEM 110

Days	Start	End	Room	Instructor	Dates
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11-LEC (72314) | 4.00 Units

Full-Semester

MON	7.30 am	8.20 am	NS-243	Richard Albistegui-Du Bois	8/25/25 - 12/20/25
WED	7.30 am	8.35 am	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72315.

12-LAB (72315) | 4.00 Units

Full-Semester

MON	8.30 am	12.05 pm	NS-243	Richard Albistegui-Du Bois	8/25/25 - 12/20/25
WED	8.45 am	12.20 pm	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72314 to be automatically enrolled in associated Lab Class Number 72315.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

13-LEC (72316) | 4.00 Units Full-Semester

MON	12.15 pm	1.20 pm	NS-243	Richard Albistegui-Du Bois	8/25/25 - 12/20/25
WED	12.30 pm	1.20 pm	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:
Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72317.

14-LAB (72317) | 4.00 Units Full-Semester

MW	1.30 pm	5.05 pm	NS-243	Richard Albistegui-Du Bois	8/25/25 - 12/20/25
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Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:
Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72316 to be automatically enrolled in associated Lab Class Number 72317.
Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

15-LEC (72318) | 4.00 Units Full-Semester

TUE	7.30 am	8.20 am	NS-243	Miranda Mitchem	8/25/25 - 12/20/25
THU	7.30 am	8.35 am	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:
Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72319.

16-LAB (72319) | 4.00 Units Full-Semester

TUE	8.30 am	12.05 pm	NS-243	Miranda Mitchem	8/25/25 - 12/20/25
THU	8.45 am	12.20 pm	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:
Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72318 to be automatically enrolled in associated Lab Class Number 72319.
Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

17-LEC (72320) | 4.00 Units Full-Semester

TUE	12.15 pm	1.20 pm	NS-243	Shahrazad Nouraini	8/25/25 - 12/20/25
THU	12.30 pm	1.20 pm	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72321.

18-LAB (72321) | 4.00 Units

Full-Semester

TTH 1.30 pm 5.05 pm NS-243 Shahrzad Nouraini 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72320 to be automatically enrolled in associated Lab Class Number 72321.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

20-LEC (73212) | 4.00 Units

Full-Semester

TUE 9.35 am 10.25 am FEC-B01 Staff 8/25/25 - 12/20/25
THU 9.35 am 10.40 am FEC-B01 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Fallbrook Education Center

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 73213.

21-LAB (73213) | 4.00 Units

Full-Semester

TUE 10.35 am 2.10 pm FEC-B01 Staff 8/25/25 - 12/20/25
THU 10.50 am 2.25 pm FEC-B01 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Fallbrook Education Center

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 73212 to be automatically enrolled in associated Lab Class Number 73213.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

30-LEC (72322) | 4.00 Units

Full-Semester

MON 8.00 am 8.50 am SEC-232 Matthew Doherty 8/25/25 - 12/20/25
WED 8.00 am 9.05 am SEC-232 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72323.

31-LAB (72323) | 4.00 Units

Full-Semester

MON 9.00 am 12.35 pm SEC-232 Matthew Doherty 8/25/25 - 12/20/25
WED 9.15 am 12.50 pm SEC-232 8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72322 to be automatically enrolled in associated Lab Class Number 72323. Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

40-LEC (72819) | 4.00 Units

Full-Semester

MON	1.00 pm	1.50 pm	SEC-232	Matthew Doherty	8/25/25 - 12/20/25
WED	1.00 pm	2.05 pm	SEC-232		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72820.

41-LAB (72820) | 4.00 Units

Full-Semester

MON	2.00 pm	5.35 pm	SEC-232	Matthew Doherty	8/25/25 - 12/20/25
WED	2.15 pm	5.50 pm	SEC-232		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72819 to be automatically enrolled in associated Lab Class Number 72820. Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

52-LEC (72324) | 4.00 Units

Full-Semester

TUE	5.15 pm	6.05 pm	NS-243	Maryan Rizk	8/25/25 - 12/20/25
THU	5.15 pm	6.20 pm	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72325.

53-LAB (72325) | 4.00 Units

Full-Semester

TUE	6.15 pm	9.50 pm	NS-243	Maryan Rizk	8/25/25 - 12/20/25
THU	6.30 pm	10.05 pm	NS-243		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72324 to be automatically enrolled in associated Lab Class Number 72325. Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 212 | FUNDAMENTALS OF MICROBIOLOGY

Prerequisite: Option 1; BIOL 102 or Option 2; BIOL 101 and BIOL 101L and CHEM 100 or CHEM 104 or CHEM 110; or Option 3; BIOL 100 and CHEM 100 or CHEM 104 or CHEM 110; or Option 4; BIOL 200 and CHEM 100 or CHEM 104 or CHEM 110

<i>Days</i>	<i>Start</i>	<i>End</i>	<i>Room</i>	<i>Instructor</i>	<i>Dates</i>
11-LEC (72327) 4.00 Units					Full-Semester
MON	9.00 am	9.50 am	NS-231	Kristie Hill-Cummings	8/25/25 - 12/20/25
WED	9.00 am	10.05 am	NS-231		8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes: <i>Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72328.</i>					
12-LAB (72328) 4.00 Units					Full-Semester
MON	10.00 am	1.35 pm	NS-231	Kristie Hill-Cummings	8/25/25 - 12/20/25
WED	10.15 am	1.50 pm	NS-231		8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes: <i>Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72327 to be automatically enrolled in associated Lab Class Number 72328.</i> <i>Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.</i>					
15-LEC (72331) 4.00 Units					Full-Semester
TUE	9.35 am	10.25 am	NS-231	Wendy Gideon	8/25/25 - 12/20/25
THU	9.35 am	10.40 am	NS-231		8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes: <i>Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72332.</i>					
16-LAB (72332) 4.00 Units					Full-Semester
TUE	10.35 am	2.10 pm	NS-231	Wendy Gideon	8/25/25 - 12/20/25
THU	10.50 am	2.25 pm	NS-231		8/25/25 - 12/20/25
Class Format: Face-to-face Campus: San Marcos Campus					
Class Notes: <i>Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72331 to be automatically enrolled in associated Lab Class Number 72332.</i> <i>Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.</i>					

17-LEC (72333) | 4.00 Units

Full-Semester

TUE	9.00 am	9.50 am	NS-227	Lesley Blankenship-Williams	8/25/25 - 12/20/25
THU	9.00 am	10.05 am	NS-227		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72334.

18-LAB (72334) | 4.00 Units

Full-Semester

TUE	10.00 am	1.35 pm	NS-227	Lesley Blankenship-Williams	8/25/25 - 12/20/25
THU	10.15 am	1.50 pm	NS-227		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72333 to be automatically enrolled in associated Lab Class Number 72334.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

19-LEC (72335) | 4.00 Units

Full-Semester

TUE	8.00 am	8.50 am	SEC-232	Krystal Rypien	8/25/25 - 12/20/25
THU	8.00 am	9.05 am	SEC-232		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72336.

20-LAB (72336) | 4.00 Units

Full-Semester

TUE	9.00 am	12.35 pm	SEC-232	Krystal Rypien	8/25/25 - 12/20/25
THU	9.15 am	12.50 pm	SEC-232		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72335 to be automatically enrolled in associated Lab Class Number 72336.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

21-LEC (72337) | 4.00 Units

Full-Semester

TUE	1.00 pm	1.50 pm	SEC-232	Krystal Rypien	8/25/25 - 12/20/25
THU	1.00 pm	2.05 pm	SEC-232		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72338.

22-LAB (72338) | 4.00 Units

Full-Semester

TUE	2.00 pm	5.35 pm	SEC-232	Krystal Rypien	8/25/25 - 12/20/25
THU	2.15 pm	5.50 pm	SEC-232		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** Rancho Bernardo Education Ctr

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72337 to be automatically enrolled in associated Lab Class Number 72338.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

5-LEC (72339) | 4.00 Units

Full-Semester

MON	9.35 am	10.25 am	NS-227	Andrea Lukowiak	8/25/25 - 12/20/25
WED	9.35 am	10.40 am	NS-227		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72340.

52-LEC (72794) | 4.00 Units

Full-Semester

TUE	5.00 pm	5.50 pm	NS-227	Lesley Blankenship-Williams	8/25/25 - 12/20/25
THU	5.00 pm	6.05 pm	NS-227		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72795.

53-LAB (72795) | 4.00 Units

Full-Semester

TUE	6.00 pm	9.35 pm	NS-227	Lesley Blankenship-Williams	8/25/25 - 12/20/25
THU	6.15 pm	9.50 pm	NS-227		8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus

Class Notes:

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72794 to be automatically enrolled in associated Lab Class Number 72795.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

55-LEC (72329) | 4.00 Units

Full-Semester

MON 5.00 pm 5.50 pm NS-231 Ashley Howard
WED 5.00 pm 6.05 pm NS-231

8/25/25 - 12/20/25
8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. When you enroll in this class, you will also be automatically enrolled in the associated lab Class Number 72330.

56-LAB (72330) | 4.00 Units

Full-Semester

MON 6.00 pm 9.35 pm NS-231 Ashley Howard
WED 6.15 pm 9.50 pm NS-231

8/25/25 - 12/20/25
8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72329 to be automatically enrolled in associated Lab Class Number 72330.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

6-LAB (72340) | 4.00 Units

Full-Semester

MON 10.35 am 2.10 pm NS-227 Andrea Lukowiak
WED 10.50 am 2.25 pm NS-227

8/25/25 - 12/20/25
8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Lecture and Lab must be taken concurrently. You must first register in LEC Class Number 72339 to be automatically enrolled in associated Lab Class Number 72340.

Students who have completed prerequisite course work at another institution must provide transcript evidence to the Evaluations Office well prior to registration.

BIOL 295 | DIRECTED STUDY IN LIFE SCIENCE

Days	Start	End	Room	Instructor	Dates
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1-LAB (73083) | 1.00 Units

Full-Semester

TBA NS-316 Gene Gushansky

8/25/25 - 12/20/25

Class Format: Face-to-face | **Campus:** San Marcos Campus**Class Notes:**

Arrange 3 hours per week.

Prior to census date, this class requires a signed student/faculty contract documenting weekly activities and interaction.
