

# Biological Sciences

## Major Courses

**2022 - 2026 Catalog Requirements**  
To be used only for students completing  
quarter requirements in the 2026-27 year.

Page 1/9



Do you need to fulfill  
a quarter course?  
Check the semester  
equivalency!

	QUARTER COURSE		SEMESTER COURSE	NOTES
	<b>BIO 150</b> Diversity and History of Life	←	<b>BIO 1150</b> Life History and Diversity	
	<b>BIO 161</b> Intro to Cell and Molecular Biology	←	<b>BIO 1151</b> Life: Molecules and Cells	
	<b>BIO 162</b> Introduction to Organismal Form & Function	X	<b>DISCONTINUED</b>	<b>BIO 162</b> content will be covered in BIO 1150, 1151 and 3352
	<b>BIO 263</b> Introductory Ecology and Evolution	←	<b>BIO 2253</b> Principles of Ecology and Evolution	
<b>MAJOR COURSES</b>	<b>BIO 351</b> Principles of Genetics	←	<b>BIO 3351</b> -Principles of Genetics	
	<b>BIO 413</b> Evolutionary Medicine or <b>BIO 414</b> Evolution	←	<b>BIO 4413</b> Evolutionary Medicine or <b>BIO 4414</b> Evolution	
	<b>BIO 461</b> Senior Project or <b>BIO 462</b> -Senior Project Research Experience	←	<b>BIO 4461</b> Senior Project Research Proposal OR <b>BIO 4462</b> -Senior Project Research Experience	
	<b>Ecology- Select one of the following</b> <b>BIO 327</b> Wildlife Ecology <b>BIO 363</b> Principles of Conservation Biology <b>BIO 442</b> Behavioral Ecology <b>BOT 326</b> Plant Ecology <b>MCRO 436</b> Microbial Ecology <b>MSCI 300</b> Marine Ecology	←	<b>Ecology- Select one of the following:</b> <b>BIO 3327</b> Wildlife Ecology <b>BIO 3343</b> Principles of Conservation Biology <b>BIO 4442</b> Behavioral Ecology <b>BOT 3326</b> Plant Ecology <b>MCRO 4436</b> Microbial Ecology <b>MSCI 3000</b> Marine Ecology	
	<b>PHYSIOLOGY:</b> Select from the following: <b>BIO 361</b> Principles of Animal Physiology OR <b>BIO 434</b> Environmental Physiology OR <b>BIO 435</b> Plant Physiology	←	<b>PHYSIOLOGY:</b> Select one of the following: <b>BIO 3352</b> Principles of Animal Physiology or <b>BIO 4422</b> Environmental Physiology or <b>BIO 3338</b> Plant Physiology	

**Note: For all discontinued courses, the last time these will be offered is during the 2025-2026 academic year**



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
Student Services  
BAILEY COLLEGE OF  
SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## Major Support Courses

2022 - 2026 Catalog Requirements

Page 2/9



Do you need to fulfill a quarter course? Check the semester equivalency!

	QUARTER REQUIREMENT	SEMESTER COURSE	NOTES
<b>SUPPORT COURSES</b>	<b>CHEM 127</b> Gen CHEM for Ag & Life Science I	← <b>CHEM 1120</b> Fundamentals of Chemical Structure & Properties	
	<b>CHEM 128</b> Gen CHEM for Ag & Life Science II	← <b>CHEM 1122</b> Fundamentals of Chemical Reactivity	
	<b>CHEM 129</b> Gen CHEM for Ag & Life Science III	✗ <b>DISCONTINUED</b>	Credit earned from CHEM 1120 & 1122
	<b>CHEM 216</b> Organic Chemistry I OR <b>CHEM 312</b> Organic Chem: Fund. & Applications	← <b>CHEM 2242</b> Organic Chemistry I OR <b>CHEM 2240</b> Organic Chem: Fund. & Applications	
	<b>MATH 161</b> Calculus for the Life Sciences I	← <b>MATH 1264</b> Calculus for Data Science I	
	<b>MATH 162</b> Calculus for the Life Sciences II	← <b>MATH 1265</b> Calculus for Data Science II	
	<b>PHYS 121</b> College Physics I	← <b>PHYS 1121</b> College Physics I	
	<b>PHYS 122</b> College Physics II	✗ <b>DISCONTINUED</b>	Students may need to take bridge class - see an advisor
	<b>PHYS 123</b> College Physics III	← <b>PHYS 1123</b> College Physics II	
	<b>STAT 218</b> Applied Statistics for the Life Sciences	← <b>STAT 1110</b> Applied Statistical Concepts & Methods	



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
Student Services  
BAILEY COLLEGE OF  
SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## General Curriculum Concentration

2022 - 2026 Catalog Requirements

Page 3/9



Do you need to fulfill a quarter course? Check the semester equivalency!

GENERAL CURRICULUM CONCENTRATION

QUARTER REQUIREMENT	SEMESTER COURSE	NOTES
<p><b>BIODIVERSITY COURSES</b> Select from the following:</p> <p>BIO 321 BIO 322 BIO 323 BIO 324 BIO 329 BIO 335 BIO 336 BIO 429 BOT 313 MCRO 224 MCRO 402 MSCI 324</p>	<p><b>BIODIVERSITY COURSES</b> Select from the following:</p> <p>BIO 3321 BIO 3322 BIO 3323 BIO 3324 DISCONTINUED BIO 3325 BIO 3326 BIO 4429 BOT 3313 MCRO 2224 MCRO 4402 MSCI 3324</p>	
<p><b>400 Level Electives:</b> Select from any 400 level BIO/BOT/MCRO/MSCI course, except BIO 400, 450, 461, 462, 463</p>	<p><b>4000 Level Electives:</b> Select from any 4000 level BIO/BOT/MCRO/MSCI course except BIO 4000, BIO 4450, BIO 4461, BIO 4462, BIO 4466</p>	
<p><b>300-400 level Electives</b> Select from any 300-400 level BIO/BOT/MCRO/MSCI course, except BIO 300, 330, 400, 450, 461, 462, 463, and courses "not open for major credit in Biological Sciences."</p>	<p><b>3000-4000 level Electives</b> Select from any 3000-4000 level BIO/BOT/MCRO/MSCI course, except BIO 3000, 4000, 4450, 4461, 4462, 4463, and courses "not open for major credit in Biological Sciences."</p>	
<p><b>Approved Electives:</b> Any BIO/BOT/MCRO/MSCI course except those "not open for major credit in Biological Sciences. Select from the following:</p>	<p><b>Approved Electives:</b> Any BIO/BOT/MCRO/MSCI course except those "not open for major credit in Biological Sciences. Select from the following:</p>	
<p>AG/EDES/ENGR/ISLA/SCM/UNIV 350 ANT 401 ASCI 239 ASCI 351 ASCI 403 ASCI 405 OR BIO 407 ASCI 406 ASCI 438</p>	<p>AG/EDES/ENGR/ISLA/SCM/UNIV 3350 ANT 4401 ASCI 2239 ASCI 3351 ASCI 4403 ASCI 4405/BIO 4434 ASCI 4406 ASCI 4438</p>	
<p>CHEM 217 CHEM 218 CHEM 220 CHEM 223 CHEM 314 OR CHEM 369 CHEM 331 CHEM 341 CHEM 372 CHEM 377 CHEM 418 CHEM 428</p>	<p>CHEM 2244 DISCONTINUED DISCONTINUED DISCONTINUED CHEM 3350 OR CHEM 3352 CHEM 3330 CHEM 3372 CHEM 3354 CHEM 4457 CHEM 4458 CHEM 4450</p>	



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
Student Services  
BAILEY COLLEGE OF  
SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## General Curriculum Concentration

2022 - 2026 Catalog Requirements

Page 4/9



Do you need to fulfill a quarter course?  
Check the semester equivalency!

	QUARTER COURSE	SEMESTER COURSE	NOTES
<b>GENERAL CURRICULUM CONCENTRATION</b>	<b>COMS 418</b> <b>CSC 101</b> <b>DATA 301</b> <b>ENGR 322/SCM 302</b> <b>ERSC/GEOG 250</b> <b>ES/WGQS 350</b>	<b>COMS 4418</b> <b>CSC 1001</b> <b>DATA 3301</b> <b>ENGR/SCM 3302</b> <b>GEOG 2250</b> <b>ES/WGQS 3330</b>	
	<b>FSN 310</b> <b>GEOG 441</b> <b>KINE 406</b> <b>KINE 445</b> <b>KINE 446</b> <b>LA/NR 218</b> <b>OR GEOG 218</b>	<b>NUTR 3310</b> <b>GEOG 4441</b> <b>KINE 4406</b> <b>KINE 4445</b> <b>DISCONTINUED</b> <b>LA/NR 2218</b> <b>GEOG 2218</b>	
	<b>NR 141</b> <b>NR 142</b> <b>NR 404</b> <b>NR 416</b> <b>NR 418</b> <b>NR 425</b>	<b>NR 1141</b> <b>NR 1142</b> <b>NR 4404</b> <b>NR 4416</b> <b>NR 4418</b> <b>DISCONTINUED</b>	
	<b>PHIL 323</b> <b>PHIL 339</b> <b>PHIL 341</b>	<b>PHIL 3323</b> <b>PHIL 3339</b> <b>PHIL 3341</b>	
	<b>PSC 201</b> <b>PSY 320</b> <b>PSY 340</b>	<b>PSC 2201</b> <b>PSY 3320</b> <b>PSY 2240</b>	
	<b>SS 120</b> <b>SS 321</b> <b>SS 322</b> <b>SS 422</b>	<b>SS 1120</b> <b>SS 3321</b> <b>DISCONTINUED</b> <b>SS 4422</b>	
	<b>STAT 313</b> <b>STAT 324</b> <b>STAT 334</b> <b>STAT 330</b> <b>STAT 416</b> <b>STAT 419</b> <b>STAT 421</b>	<b>DISCONTINUED</b> <b>STAT 3430</b> <b>STAT 3530</b> <b>STAT 3800</b> <b>STAT 4760</b> <b>STAT 4790</b> <b>DISCONTINUED</b>	Suggested course to take for STAT 313 is STAT 3520



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
 Student Services  
 BAILEY COLLEGE OF  
 SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## Anatomy & Physiology Concentration

2022 - 2026 Catalog Requirements



Do you need to fulfill a quarter course? Check the semester equivalency!

QUARTER COURSE	SEMESTER COURSE	NOTES
<b>BIO 452</b> Cell Biology	<b>BIO 4452</b> Cell Biology	
<b>CHEM 369</b> Biochemical Principles OR <b>CHEM 314</b> Biochemistry Fund & Apps	<b>CHEM 3352</b> Biochemistry OR <b>CHEM 3350</b> Biochemistry Fund & Apps	
<b>BIODIVERSITY COURSES</b> Select from the following: <b>BIO 321</b> <b>BIO 324</b> <b>BIO 336</b> <b>MCRO 224</b> <b>BIO 322</b> <b>BIO 329</b> <b>BIO 415</b> <b>MSCI 324</b> <b>BIO 323</b> <b>BIO 335</b> <b>BOT 313</b> <b>MSCI 437</b>	<b>BIODIVERSITY COURSES</b> Select from the following: <b>BIO 3321</b> <b>BIO 3324</b> <b>BIO 3326</b> <b>MCRO 2224</b> <b>DISCNT</b> <b>DISCNT</b> <b>BIO 4429</b> <b>MSCI 3324</b> <b>BIO 3323</b> <b>BIO 3325</b> <b>BOT 3313</b> <b>MSCI 4437</b>	
<b>Core Anatomy &amp; Physiology Courses</b> Select from the Following: <b>BIO 406</b> <b>BIO 408</b> <b>BIO 426</b> <b>BIO 407</b> <b>BIO 409</b> <b>BIO 410</b> <b>ASCI 405</b>	<b>Core Anatomy &amp; Physiology Courses</b> Select from the following: <b>BIO 4433</b> <b>BIO 4432</b> <b>BIO 4456</b> <b>BIO 4434</b> <b>BIO 4431</b> <b>BIO 4436</b> <b>ASCI 4405</b>	Consult with a faculty advisor to discuss the optimal combination of quarter and semester courses.
<b>Department Electives</b> Select from the following: <b>BIO 321</b> <b>BIO 322</b> <b>BIO 323</b> <b>BIO 324</b> <b>BIO 329</b> <b>BIO 335</b> <b>BIO 336</b> <b>BIO 405</b>	<b>Department Electives</b> Select from the following: <b>BIO 3321</b> <b>BIO 3322</b> <b>BIO 3323</b> <b>BIO 3324</b> <b>DISCONTINUED</b> <b>BIO 3325</b> <b>BIO 3326</b> <b>BIO 4455</b>	
<b>BIO 406</b> <b>BIO 407 or ASCI 405</b> <b>BIO 408</b> <b>BIO 409</b> <b>BIO 410</b> <b>BIO 411</b> <b>BIO 415</b>	<b>BIO 4433</b> <b>BIO 4434</b> <b>BIO 4431</b> <b>BIO 4432</b> <b>BIO 4436</b> <b>BIO 3333</b> <b>BIO 4449</b>	
<b>BIO 426</b> <b>BIO 428</b> <b>BIO 429</b> <b>BIO 434</b> <b>BIO 435</b> <b>BIO 470</b> <b>BIO/CHEM 475</b> <b>MCRO 224</b> <b>MCRO 225</b> <b>MCRO 320</b> <b>MCRO 342</b> <b>MCRO 402</b> <b>MCRO 423</b> <b>MCRO 424</b>	<b>BIO 4456</b> <b>BIO 4458</b> <b>BIO 4429</b> <b>BIO 4422</b> <b>BIO 3338</b> <b>BIO 4470</b> <b>BIO 4457</b> <b>MCRO 2224</b> <b>MCRO 2227</b> <b>MCRO 3320</b> <b>MCRO 3342</b> <b>MCRO 4402</b> <b>MCRO 4423</b> <b>MCRO 4424</b>	

ANATOMY & PHYSIOLOGY CONCENTRATION



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
Student Services  
BAILEY COLLEGE OF  
SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## Ecology, Evolution, Biodiversity & Conservation Concentration

2022 - 2026 Catalog Requirements

Page 6/9



Do you need to fulfill a quarter course?  
Check the semester equivalency!

QUARTER COURSE		SEMESTER COURSE	NOTES
<b>BIO 363</b> Principles of Conservation Biology		<b>BIO 3343</b> Principles of Conservation Biology	
<b>LA/NR 218</b> Intro to Geographic Info Systems (GIS) OR <b>GEOG 218</b> Applications in GIS		<b>LA/NR 2218</b> Intro to Geographic Info Systems OR <b>GEOG 2218</b> Applications in GIS	
<b>Biodiversity Courses</b> Select from the following:		<b>BIODIVERSITY COURSES</b> Select from the following:	
<b>BIO 321</b> <b>BIO 322</b> <b>BIO 323</b> <b>BIO 324</b> <b>BIO 335</b> <b>BIO 336</b> <b>BOT 313</b> <b>BOT 433</b> <b>MCRO 224</b> <b>MSCI 437</b>		<b>BIO 3321</b> <b>BIO 3322</b> <b>BIO 3323</b> <b>BIO 3324</b> <b>BIO 3325</b> <b>BIO 3326</b> <b>BOT 3313</b> <b>BOT 4433</b> <b>MCRO 2224</b> <b>MSCI 4437</b>	
<b>Ecology &amp; Evolution Courses:</b> Select from the following:		<b>Ecology &amp; Evolution Courses:</b> Select from the following:	
<b>BIO 415</b> <b>BIO 442</b> <b>BIO 444</b> <b>BIO 445</b> <b>BIO 446</b> <b>BIO 447</b> <b>BOT 326</b> <b>MCRO 436</b> <b>MSCI 300</b>		<b>BIO 4449</b> <b>BIO 4442</b> <b>DISCNT</b> <b>BIO 4444</b> <b>BIO 4446</b> <b>BIO 4447</b> <b>BOT 3326</b> <b>MCRO 4436</b> <b>MSCI 3000</b>	
<b>Conservation Courses:</b> Select from the following:		<b>Conservation Courses:</b> Select from the following:	
<b>BIO 427</b> <b>MSCI 428</b> <b>MSCI 439</b> <b>NR 416</b>		<b>BIO 4427</b> <b>DISCNT</b> <b>MSCI 4439</b> <b>NR 4416</b>	
<b>APPROVED ELECTIVES</b> Select from the following:		<b>APPROVED ELECTIVES</b> Select from the following:	
<b>ASCI 239</b> <b>BIO 300</b> <b>BIO 321</b> <b>BIO 322</b> <b>BIO 323</b> <b>BIO 324</b> <b>BIO 327</b> <b>BIO 329</b> <b>BIO 330</b>		<b>ASCI 2239</b> <b>BIO 3000</b> <b>BIO 3321</b> <b>BIO 3322</b> <b>BIO 3323</b> <b>BIO 3324</b> <b>BIO 3327</b> <b>DISCONTINUED</b> <b>DISCONTINUED</b>	

ECOLOGICAL, EVOLUTION, BIODIVERSITY & CONSERVATION CONCENTRATION



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
 Student Services  
 BAILEY COLLEGE OF  
 SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences: Concentration

## Ecology, Evolution, Biodiversity & Conservation Concentration

2022 - 2026 Catalog Requirements

Page 7/9



Do you need to fulfill a quarter course? Check the semester equivalency!

	QUARTER COURSE	SEMESTER COURSE	NOTES
<b>ECOLOGY, EVOLUTION, BIODIVERSITY &amp; CONSERVATION CONCENTRATION</b>	BOI 335	BIO 3325	
	BIO 336	BIO 3326	
	BIO 400	BIO 4400	
	BIO 415	BIO 4449	
	BIO 427	BIO 4427	
	BIO 429	BIO 4429	
	BIO 434	BIO 4422	
	BIO 435	BIO 3338	
	BIO 442	BIO 4442	
	BIO 445	BIO 4444	
	BIO 446	BIO 4446	
	BIO 450	BIO 4450	
	BIO 461	BIO 4461	
	BIO 462	BIO 4462	
	BIO 463	BIO 4466	
	BOT 311	BOT 3311	
	BOT 323	PLSC 3323	
	BOT 326	BOT 3326	
	GEOG 441	GEOG 4441	
	MCRO 224	MCRO 2224	
	MCRO 436	MCRO 4436	
	MSCI 300	MSCI 3000	
	MSCI 324	MSCI 3324	MSCI 428 & 437 content merged into MSCI 4437
	MSCI 428	MSCI 4437	
	MSCI 437	MSCI 4437	
	MSCI 439	MSCI 4439	
	NR 141	NR 1141	
	NR 142	NR 1142	
NR 314	NR 4442		
NR 404	NR 4404		
NR 416	NR 4416		
NR 418	NR 4418		
NR 425	DISCONTINUED		
NR 445	NR 4445		
SCM 302	SCM 3302		
STAT 313	DISCONTINUED	Suggested course to take for STAT 313 is STAT 3520	
STAT 324	STAT 3430		
STAT 334	STAT 3530		
STAT 330	STAT 3800		
STAT 331	STAT 1810		
STAT 416	STAT 4760		
STAT 419	STAT 4790		
STAT 421	DISCONTINUED		



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
Student Services  
BAILEY COLLEGE OF  
SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## Molecular & Cellular Biology Concentration

2022 - 2026 Catalog Requirements

Page 8/9



Do you need to fulfill a quarter course? Check the semester equivalency!

	QUARTER COURSE	SEMESTER COURSE	NOTES
	<b>BIO 452</b> Cell Biology	← <b>BIO 4452</b> Cell Biology	
	<b>BIO/CHEM 475</b> Molecular Biology Laboratory	← <b>BIO 4457</b> Molecular Biology Laboratory	
	<b>CHEM 217</b> Organic Chemistry II	← <b>CHEM 2244</b> Organic Chemistry II	
	<b>CHEM 220</b> Organic Chemistry Laboratory for Life Sciences II	<b>DISCONTINUED</b>	Content merged with CHEM 2244
	<b>CHEM 369</b> Biochemical Principles	← <b>CHEM 3352</b> Biochemistry	
	<b>MCRO 224</b> General Microbiology I	← <b>MCRO 2224</b> General Microbiology I	
<b>MOLECULAR &amp; CELLULAR CONCENTRATION</b>	<b>Advanced Cell and Molecular Applications</b> Select from the following:	← <b>Advanced Cell and Molecular Applications</b> Select from the following:	
	<b>ASCI 403</b>	<b>ASCI 4403</b>	
	<b>BIO 405</b>	<b>BIO 4455</b>	
	<b>BIO 426</b>	<b>BIO 4456</b>	
	<b>BIO 428</b>	<b>BIO 4458</b>	
	<b>BIO/CHEM 441</b>	<b>BIO 4451</b>	
	<b>BIO/CHEM 476</b>	<b>DISCONTINUED</b>	
	<b>CHEM 372</b>	<b>CHEM 3354</b>	
	<b>CHEM 418</b>	<b>CHEM 4458</b>	
	<b>CHEM 474</b>	<b>CHEM 4454</b>	
<b>MCRO 402</b>	<b>MCRO 4402</b>		
<b>MCRO 433</b>	<b>MCRO 4433</b>		
<b>Approved Electives</b> Select from the following:	<b>Approved Electives</b> Select from the following:		
<b>ASCI 403</b>	<b>ASCI 4403</b>		
<b>ASCI 406</b>	<b>ASCI 4406</b>		
<b>ASCI 407</b>	<b>ASCI 4407</b>		
<b>BIO 202</b>	<b>BIO 2252</b>		
<b>CHEM 218</b>	<b>DISCONTINUED</b>		
<b>CHEM 223</b>	<b>DISCONTINUED</b>		
<b>CHEM 331</b>	<b>CHEM 330</b>		
<b>CHEM 372</b>	<b>CHEM 3354</b>		
<b>CHEM 377</b>	<b>CHEM 4457</b>		
<b>CHEM 418</b>	<b>CHEM 4458</b>		
<b>CHEM 428</b>	<b>CHEM 4450</b>		
<b>CHEM 474</b>	<b>CHEM 4454</b>		



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
Student Services  
BAILEY COLLEGE OF  
SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate

# Biological Sciences

## Molecular & Cellular Biology Concentration

2022 - 2026 Catalog Requirements

Page 9/9



Do you need to fulfill a quarter course?  
Check the semester equivalency!

	QUARTER COURSE	SEMESTER COURSE	NOTES
<b>MOLECULAR &amp; CELLULAR CONCENTRATION</b>	<b>Approved Electives</b> Select from the following:	<b>Approved Electives</b> Select from the following:	
	CSC 101	CSC 1001	
	DATA 301	DATA 3301	
	SCM 302	SCM 3302	
	ES/WGQS 350	WGQS 3350	
	PHIL 323	PHIL 3323	
	PHIL 339	PHIL 3339	
	PHIL 341	PHIL 3341	
	STAT 313	DISCONTINUED	



Visit the BCSM semester conversion website for more information at [csmadvising.calpoly.edu/semester-conversion](http://csmadvising.calpoly.edu/semester-conversion)



**CAL POLY**  
 Student Services  
 BAILEY COLLEGE OF  
 SCIENCE & MATHEMATICS

Make sure to check your Degree Progress Report and Degree Planner to see if you have enough units to graduate