	Degree: Biological Sci	ences, B.S.: Ecology and Evolutionary I	Biology Concentration 24-25	
Requirement Area	Course	Course Title	Prerequisites	Units
		First Semester (FALL)		
E	BIOL 130	Connecting to Biology		2
A1	COMM 100	Communication		3
B2/LD Major	BIOL 140A	Principles of Cell and Molecular Biology		5
			One from the following: Satisfactory score of 78 or higher on Mathematics Placement Exam, MATH 120 or MATH 125 (either	
B4/LD Major	MATH 130	Calculus I	course with grade C- or better).	4
C1		Arts		3
		(CDD)	Total:	17
	T	Second Semester (SPRING)		Г
A2		Written Communication		3
C2		Humanities		3
D1/CODE 1		Social Science/US Code		3
LD Major	BIOL 140B	Principles of Organismal Biology	BIOL 140A with grade C- or better.	5
LD IVIOJOI	Side 1105	Time pies or organisma stology	Total:	14
		Third Semester (FALL)	- Totali	
E		Lifelong Learning and Self-Development		1
A3	PHIL 100	Workshop in Critical Thinking		3
B1/LD Major	CHEM 111	General Chemistry I		3
B3/LD Major	CHEM 111L	General Chemistry Lab I		2
UD Major	BIOL 310	Genetic Analysis I	BIOL 140B with a grade of C- or better.	4
UD Major	STAT 303	Statistical Methods for Biology	Completion of GE area B4.	3
OD Wajoi	31A1 303	Statistical Methods for Biology	Total:	16
		Fourth Semester (SPRING)	10001	1 10
Second		Touristic (or time)		T
Composition	ENGL 200 or PHYS 230			3
B3/LD Major	CHEM 112	General Chemistry II	CHEM 111 with grade C- or better.	5
UD Major	BIOL 370	Animal Physiology	STAT 303.	4
UD Major/Elective 1				3
			Total:	15
	•	Fifth Semester (FALL)		
F		Ethnic Studies		3
UD Major	CHEM 230	Survey of Organic Chemistry	CHEM 112 with grade C- or better.	5
LD Major	PHYS 125	Principles of Physics I		4
UD Major	BIOL 350	Ecology	BIOL 140B, MATH 115, STAT 303.	4
			Total:	16
		Sixth Semester (SPRING)	I	
Add'l C1 or C2*		Arts or Humanities		3
UD Major	BIOL 320	Evolutionary Biology	BIOL 310.	3
UD Major	CHEM 340	Survey of Biochemistry	CHEM 230 or CHEM 332, both with grade C- or better.	3
LD Major	PHYS 126	Principles of Physics II	PHYS 125	4
UWR	F1113 120	US Code	F1113 123	3
OWN		03 code	Total:	16
		Seventh Semester (FALL)		10
D2/Code 2		Social Science		3
UD-B/Overlay		UD Science	Completion of GE areas A1, A2, A3 and B4.	3
UD Major/Elective 2		S Science	completion of the areas A1, A2, A3 allu B4.	3
UD Major/Elective 2				4
OD WIAJOI/ LIECTIVE 3			Total:	14
		Eighth Semester (SPRING)	iotai.	14
UD-C/Overlay		UD Arts or Humanities	Completion of GE areas A1, A2, A3 and B4.	3
UD-D/Overlay		UD Social Science	Completion of GE areas A1, A2, A3 and B4. Completion of GE areas A1, A2, A3 and B4.	3
UD Major	BIOL 460	Undergrad Sem in Ecology and Evolution	BIOL 320 and BIOL 350.	2
UD Major/Capstone	BIOL 469	Conservation Biology	BIOL 350.	4
OD IVIGIOT/Capstolle	5.51 405	Conscivation biology	Total:	12
Total Units:				120
.otai Oiito.				120

Note: No changes to, or from, the credit/no credit pattern are permitted after the Grade Type Change period. There are no exceptions to this rule. Courses in a student's major department, regardless of course prefix, may not be taken "CR/NC," unless that is the only grading pattern in the course.

CSUEB General Breadth and Graduation Requirement Checklist	_
Area A (9 units): Communication in the English Language & Critical Thinking (Must earn passing grade of C-/CR or better)	
☐ A1. COMM 100 or 104, MLL 111	
□ A2. ENGL 101, 102, or 104	
☐ A3. PHIL 100	
Area B (9 units): Scientific Inquiry & Quantitative Reasoning	
D1 Physical Science	
□ B1. Physical Science □ B2. Life Science	
☐ B3. Laboratory Activity	
 □ B4. Quantitative Reasoning (Must earn passing grade of C-/CR or better 	er.)
Area C (9 units): Arts & Humanities - Minimum of two different discipli	
as designated by course prefix (e.g., ART, THEA, MUS)	
☐ C1. Arts	
C2. Humanities	
*Additional Lower-division Area C Course in Arts (C1) or Humanities (C	
Area D (6 units) : Social Sciences - Minimum of two different disciplines	as
designated by course prefix (e.g., ANTH, ECON, POSC)	
□ D1. □ D2.	_
Area E (3 units): Lifelong Learning and Self-Development E.	
Area F (3 units): Ethnic Studies	
F.	
Second Composition : Requires completion of GE A2 with a C-/CR or bet	ter
Must be completed before attaining junior standing.	
☐ Second Composition	
University Writing Requirement	
-	
UWR	١.
U.S. Code (American Institutions Requirement) - Two courses (6 units covering three U.S. Code Requirements of US-1 (U.S. History), US-2 (U.S. History), US-3	
Constitution), and US-3 (California State & Local Government).	٠.
Code 1.	
□ Code 2.	
Upper Division GE Requirements (9 units): Should be taken after	
completion of A1, A2, A3, and B4 with a C- (CR)	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C.Upper-division Arts OR Humanities	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C.Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division	ın,
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major	n,
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div)	n,
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major	ın,
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completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SI) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 ndependent Study may be used for a maximum of 3 units elective	
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completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 ndependent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 368 - Fungi of California Units: 3 3IOL 398 - Internship Units: 1-4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. BIOL 315 - Marine Biology Units: 4 BIOL 352 - Biogeography Units: 4 BIOL 352 - Biogeography Units: 14 BIOL 368 - Fungl of California Units: 3 BIOL 3038 - Internship Units: 1-4 BIOL 304 - Genetic Analysis II Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. BIOL 315 - Marine Biology Units: 4 BIOL 368 - Fungi of California Units: 3 BIOL 398 - Internship Units: 1-4 BIOL 410 - Genetic Analysis II Units: 3 BIOL 415 - PCR, Sequencing and Fragment Analysis Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective redit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 368 - Fungi of California Units: 3 3IOL 389 - Internship Units: 1-4 3IOL 398 - Internship Units: 1-4 3IOL 410 - Genetic Analysis II Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 415 - PCR, Sequencing and Fragment Analysis Units: 3 3IOL 424 - Bioinformatics Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 ndependent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty member and the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 368 - Fungi of California Units: 3 3IOL 398 - Internship Units: 1-4 3IOL 410 - Genetic Analysis II Units: 3 3IOL 415 - PCR, Sequencing and Fragment Analysis Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 433 - Microbial Ecology Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. BIOL 315 - Marine Biology Units: 4 BIOL 352 - Biogeography Units: 4 BIOL 352 - Biogeography Units: 14 BIOL 363 - Fungi of California Units: 3 BIOL 410 - Genetic Analysis II Units: 3 BIOL 415 - PCR, Sequencing and Fragment Analysis Units: 3 BIOL 424 - Bioinformatics Units: 3 BIOL 424 - Bioinformatics Units: 3 BIOL 425 - Plant Biology Units: 4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective redit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. BIOL 315 - Marine Biology Units: 4 BIOL 368 - Fungi of California Units: 3 BIOL 398 - Internship Units: 1-4 BIOL 410 - Genetic Analysis II Units: 3 BIOL 415 - PCR, Sequencing and Fragment Analysis Units: 3 BIOL 424 - Bioinformatics Units: 3 BIOL 435 - Plant Biology Units: 4 BIOL 454 - Plant Biology Units: 4 BIOL 454 - Biology of Fungi Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective redit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 352 - Biogeography Units: 14 3IOL 368 - Fungi of California Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 433 - Microbial Ecology Units: 4 3IOL 455 - Plant Biology Units: 4 3IOL 454 - Biology of Fungi Units: 4 3IOL 455 - Biology of Fungi Units: 4 3IOL 456 - Ornithology Units: 4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-D. Upper-division Sciences Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (5) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 ndependent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty member and the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 363 - Fungi of California Units: 3 3IOL 368 - Fungi of California Units: 3 3IOL 415 - PCR, Sequencing and Fragment Analysis Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 425 - Plant Biology Units: 4 3IOL 435 - Plant Biology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 466 - Population Biology Units: 4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 368 - Fungi of California Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 415 - PCR, Sequencing and Fragment Analysis Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 435 - Biology of Fungi Units: 4 3IOL 435 - Biology of Fungi Units: 4 3IOL 454 - Biology Units: 4 3IOL 455 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 466 - Ornithology Units: 4 3IOL 466 - Ornithology Units: 4 3IOL 468 - Molecular Ecology Units: 4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 undependent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. BIOL 315 - Marine Biology Units: 4 BIOL 368 - Fungi of California Units: 3 BIOL 399 - Internship Units: 1-4 BIOL 410 - Genetic Analysis II Units: 3 BIOL 410 - Genetic Analysis II Units: 3 BIOL 424 - Bioinformatics Units: 3 BIOL 424 - Bioinformatics Units: 3 BIOL 454 - Biology of Fungi Units: 4 BIOL 456 - Ornithology Units: 4 BIOL 456 - Ornithology Units: 4 BIOL 468 - Population Biology Units: 4 BIOL 468 - Molecular Ecology Units: 4 BIOL 470 - Animal Senses Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Arts OR Humanities UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective redit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 368 - Fungi of California Units: 3 3IOL 398 - Internship Units: 1-4 3IOL 409 - Genetic Analysis II Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 425 - PCR, Sequencing and Fragment Analysis Units: 3 3IOL 424 - Bioinformatics Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 458 - Biology of Fungi Units: 4 3IOL 459 - Biology Units: 4 3IOL 450 - Ornithology Units: 4 3IOL 451 - Animal Senses Units: 4 3IOL 452 - Global Change Biology Units: 4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-D. Upper-division Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (5) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 ndependent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty member and the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 352 - Biogeography Units: 14 3IOL 368 - Fungi of California Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 425 - Plant Biology Units: 4 3IOL 432 - Plant Biology Units: 4 3IOL 435 - Plant Biology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 468 - Molecular Ecology Units: 4 3IOL 468 - Molecular Ecology Units: 4 3IOL 475 - Global Change Biology Units: 4 3IOL 475 - Global Change Biology Units: 4 3IOL 475 - Global Change Biology Units: 4 3IOL 488 - Environmental Physiology Units: 3	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-C. Upper-division Science Inquiry and Quantitative Reasoning UD-D. Upper-division Arts OR Humanities UD-D. Upper-division Social Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (S) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 independent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty membrand the Department Chair. 310.1 315 - Marine Biology Units: 4 310.1 352 - Biogeography Units: 4 310.1 368 - Fungi of California Units: 3 310.1 489 - Fungi of California Units: 3 310.1 410 - Genetic Analysis II Units: 3 310.1 424 - Bioinformatics Units: 3 310.1 435 - Microbial Ecology Units: 4 310.1 436 - Ornithology Units: 4 310.1 457 - Plant Biology Units: 4 310.1 458 - Funding Units: 4 310.1 468 - Molecular Ecology Units: 4 310.1 470 - Animal Senses Units: 4 310.1 470 - Animal Senses Units: 4 310.1 470 - Animal Senses Units: 4 310.1 488 - Environmental Physiology Units: 3 310.1 490 - Independent Study Units: 1-4	
completion of A1, A2, A3, and B4 with a C- (CR) UD-B. Upper-division Science Inquiry and Quantitative Reasoning UD-D. Upper-division Sciences Overlay Requirements (9 units): Courses may be upper or lower division and GE or major Diversity (Div) Social Justice (SJ) Sustainability (5) Elective Courses Choose a minimum of 11 units of electives from the following list of courses. Note: BIOL 398 Co-operative Education and/or BIOL 490 ndependent Study may be used for a maximum of 3 units elective credit. Enrollment in these courses requires approval by a faculty member and the Department Chair. 3IOL 315 - Marine Biology Units: 4 3IOL 352 - Biogeography Units: 4 3IOL 352 - Biogeography Units: 14 3IOL 368 - Fungi of California Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 410 - Genetic Analysis II Units: 3 3IOL 424 - Bioinformatics Units: 3 3IOL 425 - Plant Biology Units: 4 3IOL 432 - Plant Biology Units: 4 3IOL 435 - Plant Biology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 456 - Ornithology Units: 4 3IOL 468 - Molecular Ecology Units: 4 3IOL 468 - Molecular Ecology Units: 4 3IOL 475 - Global Change Biology Units: 4 3IOL 475 - Global Change Biology Units: 4 3IOL 475 - Global Change Biology Units: 4 3IOL 488 - Environmental Physiology Units: 3	

*Students are required to take a minimum of 40 semester units as upper division (includes 9 units upper division GE)

Updated: 4/1/2024