Note: Course offerings are subject to change. Check Schedule Builder when registration dates approach to verify that the courses listed will be offered.

registi	ration dates approach to verify that the co					
			ELLED		Be Dete	
COURSE	TITLE (GE Requirement)	UNITS	SUMMER	FALL		SPRING
BIO 111	General Biology (B2&B3)	4	Х	Х	Х	Х
BIO 112	Environmental Biology & Conservation (B5)	4		X	Х	Х
BIO 114	Plant Diversity & Ecology (B2&B3)	4			Х	Х
BIO 123	Biology of Sex (B2)	4		X	X	
BIO 160	Diversity and History of Life	4		X	X	
BIO 161	Intro to Cell and Molecular Biology (B2&B3)	4	X	Х	Х	Х
BIO 162	Intro to Organismal Form & Function	4	Х		Х	X
BIO 200	Special Problems for Undergraduates C/NC	1 to 2	#	X	Х	X
BIO/CHEM 202	Orientation to Biotechnology	2			Х	Х
BIO 211	Biology of Plants and Animals	4			Х	Х
BIO 213	Life Science for Engineers (B2)	2		Х	Х	Х
BIO 227	Wildlife Conservation Biology (B2)	4	X	X	Х	X
BIO 231	Human Anatomy & Physiology I	5	X	X	Х	X
BIO 232	Human Anatomy & Physiology II	5	Х	X	X	X
BIO 253	Health Professions Shadowing C/NC	1				TBD
BIO 263	Introductory Ecology and Evolution	4	X	X		Х
BIO 270	Selected Topics	1 to 4	N	o planne	d offerings	
BIO 300	Research Experience for Undergraduates C/NC	1 to 2	#	X	Х	X
BIO 301	Service Learning in the Health Professions	3			Х	
BIO 302	Human Genetics (B)	4		Х	Х	X
BIO 303	Survey of Genetics	4	Х	Х	Х	Х
BIO 305	Biology of Cancer (B)	4		Х		
BIO/CHEM 308	Genetic Engineering Technology (B)	4		Х		Х
BIO 321	Mammalogy	4		Х	Х	
BIO 322	Ichthyology	4		Х		
BIO 323	Ornithology	4	N	o planne	d offerings	
BIO 324	Herpetology	4				Х
BIO 327	Wildlife Ecology	4	N	o planne	d offerings	
BIO 329	Vertebrate Field Zoology	4			d offerings	
BIO 330	Extended Field Biology Activity	1 to 3		•	Х	
BIO 335	General Entomology	4			Х	
BIO 336	Invertebrate Zoology	4			Х	
BIO 351	Principles of Genetics	5	Х	Х	Х	Х
BIO 361	Principles of Animal Physiology	4	Х	X	Х	Х
BIO 363*	Principles of Conservation Biology *was BIO 401	4	X	X	X	X
BIO 400	Special Problems for Advanced Undergraduates	1 to 2	#	Х	Х	Х
BIO 405	Developmental Biology	4				Х
BIO 406	Advanced Anatomy & Physiology: Neuroscience	4			Х	Х
BIO 407	Adv. Anatomy & Physiology: Endocrinology	4		Х		Х
BIO 408	Adv. Anat. & Phys.: Cardiorespiratory & Renal	4		Х	Х	
BIO 409	Adv. Anat. & Phys.: Muscle & Locomotion	4		-	Х	Х
BIO 410	Functional Histology	4				Х
BIO 413	Evolutionary Medicine	4	N	o planne	d offerings	
BIO 414	Evolution	4	Х	Х	Х	Х
L	ı	1	•	•	<u> </u>	

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COURSE   TITLE (GE Requirement)	registi	ration dates approach to verify that the c			<u>vill be</u>	offered		
Bio   Associate   Biogeography   A		<b>LEGEND →</b> CANCELLI						
BIO 419 Analytical Methods in Ecology 4 Mo planned offerings BIO/NR/SS 421 Wetlands 4 Go to NR/SS 421 BIO/PSC 424 Organizing and Teaching Science 4 Go to PSC 424 BIO/PSC 425 Clinical Experience in Teaching Science Seminar 2 Go to PSC 425 BIO/PSC 425 Clinical Experience in Teaching Science Seminar 2 Go to PSC 425 BIO 426 Immunology 4 X X X X BIO 428 Hematology 4 X X X X BIO 428 Hematology 4 X X X BIO 429 Parasitology 4 X X BIO 434 Environmental Physiology 4 X X BIO 435 Plant Physiology 4 X X BIO 444 Population Ecology 4 X X X BIO 444 Population Ecology 4 X X X BIO 445 Community Ecology 4 X X X BIO 447 Spatial Ecology 4 X X X X BIO 447 Spatial Ecology 4 X X X X BIO 447 Spatial Ecology 4 X X X X BIO 447 Spatial Ecology 4 X X X X X BIO 447 Spatial Ecology 4 X X X X X BIO 450 Undergraduate Lab Assistantship C/NC 1 to 4 X X X X X BIO 450 Cell Biology 4 X X X X X X BIO 461 Senior Project – Research Proposal 2 X X X X X X X BIO 461 Senior Project – Research Experience 2 X X X X X X X BIO 462 Senior Project – Research Experience 2 X X X X X X BIO 470 Selected Advanced Topics In Biological Research 1 to 4 X X X X X BIO 470 Selected Advanced Laboratory 1 to 4 X X X X X BIO 471 Selected Advanced Laboratory 1 to 4 X X X X X BIO 485 Cooperative Education Experience C/NC 6 X X X X X BIO 503 Population Biology Laboratory 3 X X X X BIO 504 Population Biology Laboratory 3 X X X X X BIO 505 Population Biology Seminar 1 No planned offerings BIO 506 Graduate Professional Seminar 2 X X Department of Frings BIO 5070 Proposal Biology Seminar 1 No planned offerings BIO 5070 Selected Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 5070 Selected Advanced Benavioral Ecology Seminar 1 No planned offerings BIO 5070 Selected Advanced Benavioral Ecology Seminar 1 No planned offerings BIO 5070 Selected Advanced Benavioral Ecology Seminar	COURSE	TITLE (GE Requirement)	UNITS	SUMMER	FALL	WINTER	SPRING	
BIO/NR/SS 421 Wetlands  4 Go to NR/SS 421  BIO/PSC 424 Organizing and Teaching Science  4 Go to PSC 424  BIO/PSC 425 Clinical Experience in Teaching Science Seminar  2 Go to PSC 424  BIO 427 Wildlife Management  4 X X  BIO 427 Wildlife Management  4 X X  BIO 429 Parasitology  4 X X  BIO 429 Parasitology  4 X X  BIO 434 Environmental Physiology  4 X X  BIO 434 Environmental Physiology  4 X X  BIO 435 Plant Physiology  4 X X  BIO 442 Behavioral Ecology  4 X X  BIO 442 Behavioral Ecology  4 X X  BIO 444 Population Ecology  4 X X  BIO 444 Population Ecology  4 No planned offerings  BIO 446 Ecosystem Ecology  4 X X  BIO 447 Spatial Ecology  4 X X X  BIO 446 Ecosystem Ecology  4 X X X  BIO 446 Ecosystem Ecology  4 X X X X X  BIO 450 Undergraduate Lab Assistantship C/NC  1 to 4 X X X X X  BIO 452 Cell Biology  4 X X X X X X  BIO 462 Senior Project - Research Proposal  2 X X X X X X  BIO 463 Honors Research  2 X X X X X X  BIO 471 Selected Advanced Topics  BIO 471 Selected Advanced Topics  1 to 4 X  BIO 472 Current Topics in Biological Research  1 to 4 X X X X X  BIO 472 Current Topics in Biological Research  1 to 4 X X X X X X  BIO 650 Honor Biology  BIO 650 Cooperative Education Experience C/NC  1 to 4 X X X X X X X X X X X X X X X X X X	BIO 415	Biogeography	4			Х		
BIO/PSC 424 Organizing and Teaching Science 4 Go to PSC 424 BIO/PSC 425 Clinical Experience in Teaching Science Seminar 2 Go to PSC 425 BIO 426 Immunology 4 X X X BIO 427 Wildlife Management 4 X X X BIO 428 Hematology 4 X X X BIO 429 Parasitology 4 X X X BIO 429 Parasitology 4 X X X BIO 434 Environmental Physiology 4 X X X BIO 435 Plant Physiology 4 X X X BIO 435 Plant Physiology 4 X X X BIO 442 Behavioral Ecology 4 X X X BIO 444 Population Ecology 4 X X X BIO 444 Population Ecology 4 X X X BIO 445 Community Ecology 4 X X X BIO 445 Community Ecology 4 X X X BIO 446 Population Ecology 4 X X X X BIO 447 Spatial Ecology 4 X X X X BIO 446 Community Ecology 4 X X X X X BIO 447 Spatial Ecology 4 X X X X X X X X X X X X X X X X X X	BIO 419	Analytical Methods in Ecology	4	No planned offerings				
BIO/PSC 425 Clinical Experience in Teaching Science Seminar 2 Go to PSC 425 BIO 426 Immunology 4 X X X BIO 426 Immunology 4 X X X BIO 427 Wildlife Management 4 X BIO 428 Hematology 4 X X BIO 429 Parasitology 4 X X BIO 439 Parasitology 4 X X BIO 435 Plant Physiology 4 X X BIO 435 Plant Physiology 4 X X X BIO 435 Plant Physiology 4 X X X BIO 442 Behavioral Ecology 4 X X X BIO 442 Behavioral Ecology 4 X X X BIO 444 Population Ecology 3 X X BIO 445 Community Ecology 4 No planned offerings BIO 446 Ecosystem Ecology 4 X X X BIO 447 Spatial Ecology 4 X X X X BIO 448 Community Ecology 4 X X X X X BIO 447 Spatial Ecology 4 X X X X X X BIO 450 Undergraduate Lab Assistantship C/NC 1 to 4 X X X X X X X X X X X X X X X X X X	BIO/NR/SS 421	Wetlands	4		Go to NF	R/SS 421		
BIO 426	BIO/PSC 424	Organizing and Teaching Science	4		Go to F	PSC 424		
BIO 427   Wildlife Management	BIO/PSC 425	Clinical Experience in Teaching Science Seminar	2		Go to F	SC 425		
BIO 428	BIO 426	Immunology	4		X		Х	
BIO 429 Parasitology	BIO 427	Wildlife Management	4				Х	
BIO 434 Environmental Physiology 4 X X BIO 435 Plant Physiology 4 Y X X BIO 435 Plant Physiology 4 Y X X BIO 435 Plant Physiology 4 Y X X BIO 442 Behavioral Ecology 4 Y X X BIO 444 Population Ecology 4 Y X X BIO 444 Population Ecology 4 Y X X BIO 445 Community Ecology 4 Y X X BIO 445 Community Ecology 4 Y X X X BIO 447 Spatial Ecology 4 Y X X X X BIO 446 Ecosystem Ecology 4 Y X X X X X BIO 447 Spatial Ecology 4 Y X X X X X X X BIO 447 Spatial Ecology 4 Y X X X X X X X X X X X X X X X X X X	BIO 428	Hematology	4			Х		
BIO 435 Plant Physiology BIO/CHEM 441 Bioinformatics Applications BIO 442 Behavioral Ecology BIO 444 Population Ecology BIO 444 Population Ecology BIO 445 Community Ecology BIO 445 Community Ecology BIO 446 Ecosystem Ecology BIO 447 Spatial Ecology BIO 447 Spatial Ecology BIO 447 Spatial Ecology BIO 447 Spatial Ecology BIO 450 Undergraduate Lab Assistantship C/NC BIO 452 Cell Biology BIO 452 Cell Biology BIO 461 Senior Project – Research Proposal BIO 462 Senior Project – Research Experience BIO 462 Senior Project – Research Experience BIO 463 Honors Research BIO 470 Selected Advanced Topics BIO 471 Selected Advanced Topics BIO 471 Selected Advanced Laboratory BIO 471 Selected Advanced Laboratory BIO 471 Selected Biological Research BIO 472 Current Topics in Biological Research BIO 475 Molecular Biology Laboratory BIO 485 Cooperative Education Experience C/NC BIO 485 Cooperative Education Experience C/NC BIO 495 Cooperative Education Experience C/NC BIO 500 Individual Study BIO 501 Molecular Biology BIO 502 Biology of Organisms A X X X X X X X X X X X X X X X X X X X	BIO 429	Parasitology	4		Х			
BIO/CHEM 441 Bioinformatics Applications 4 # X X X BIO 442 Behavioral Ecology 4	BIO 434	Environmental Physiology	4		Х			
BIO 442 Behavioral Ecology BIO 444 Population Ecology BIO 445 Community Ecology BIO 445 Community Ecology BIO 446 Ecosystem Ecology BIO 447 Spatial Ecology A	BIO 435	Plant Physiology	4			Х		
BIO 444 Population Ecology BIO 445 Community Ecology BIO 445 Community Ecology BIO 446 Ecosystem Ecology 4 X X X BIO 447 Spatial Ecology 4 X X X BIO 447 Spatial Ecology 4 X X X X X BIO 450 Undergraduate Lab Assistantship C/NC BIO 450 Undergraduate Lab Assistantship C/NC BIO 451 Senior Project - Research Proposal BIO 462 Senior Project - Research Experience BIO 462 Senior Project - Research Experience BIO 463 Honors Research BIO 463 Honors Research BIO 470 Selected Advanced Topics BIO 471 Selected Advanced Topics BIO 471 Selected Advanced Laboratory BIO 472 Current Topics in Biological Research BIO 472 Current Topics in Biological Research BIO CHEM 475 Molecular Biology Laboratory BIO 476 Gene Expression Laboratory BIO 485 Cooperative Education Experience C/NC BIO 485 Cooperative Education Experience C/NC BIO 495 Cooperative Education Experience C/NC BIO 495 Cooperative Education Experience C/NC BIO 500 Individual Study 1 to 4 X X X X BIO 501 Molecular & Cellular Biology BIO 502 Biology of Organisms A X X BIO 503 Population Biology BIO 504 No planned offerings BIO 505 Communicating Biology Seminar BIO 504 Developmental Biology Seminar BIO 505 Proposal Writing for Biological Research BIO 560 Graduate Professional Seminar Character Advanced Behavioral Ecology Seminar BIO 561 Proposal Writing for Biological Research Character Advanced General Advanced Hences BIO 561 Proposal Writing for Biology Seminar Character Advanced General Se	BIO/CHEM 441	Bioinformatics Applications	4	#	Х		Х	
BIO 445 Community Ecology  4	BIO 442	Behavioral Ecology	4			Х		
BIO 446 Ecosystem Ecology 4 X X X X BIO 447 Spatial Ecology 4 Y X X X X X BIO 447 Spatial Ecology 4 Y X X X X X X X X X X X X X X X X X X	BIO 444	Population Ecology	3		Х			
BIO 447 Spatial Ecology BIO 450 Undergraduate Lab Assistantship C/NC 1 to 4	BIO 445	Community Ecology	4	N	o planne	d offerings	;	
BIO 450 Undergraduate Lab Assistantship C/NC	BIO 446	Ecosystem Ecology	4	Х			Х	
BIO 452 Cell Biology BIO 461 Senior Project – Research Proposal BIO 461 Senior Project – Research Proposal BIO 462 Senior Project – Research Experience BIO 462 Senior Project – Research Experience BIO 463 Honors Research BIO 463 Honors Research BIO 470 Selected Advanced Topics BIO 471 Selected Advanced Laboratory BIO 471 Selected Advanced Laboratory BIO 472 Current Topics in Biological Research BIO 472 Current Topics in Biological Research BIO 475 Molecular Biology Laboratory BIO 476 Gene Expression Laboratory BIO 485 Cooperative Education Experience C/NC BIO 485 Cooperative Education Experience C/NC BIO 495 Cooperative Education Experience C/NC BIO 500 Individual Study BIO 501 Molecular & Cellular Biology BIO 502 Biology of Organisms BIO 502 Biology of Organisms BIO 503 Population Biology BIO 504 Developmental Biology Seminar BIO 505 Communicating Biology to General Audiences BIO 534 Principles of Stem Cell Biology BIO 537 Advanced Behavioral Ecology Seminar BIO 560 Graduate Professional Seminar BIO 561 Proposal Writing for Biologial Research BIO 570 Selected Topics in Biology BIO 571 Selected Advanced Laboratory BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 447	Spatial Ecology	4			Х		
BIO 461 Senior Project – Research Proposal 2 X X X X X X BIO 462 Senior Project - Research Experience 2 X X X X X X X X BIO 463 Honors Research 2 X X X X X X X BIO 463 Honors Research 2 X X X X X X BIO 463 Honors Research 2 X X X X X X BIO 470 Selected Advanced Topics 1 to 4 X BIO 471 Selected Advanced Laboratory 1 to 4 X BIO 471 Selected Advanced Laboratory 1 to 4 X X BIO 472 Current Topics in Biological Research 1 to 4 X X X X X BIO 472 Current Topics in Biological Research 1 to 4 X X X X X BIO 645 Cooperative Education Experience C/NC 3 X X X X X BIO 485 Cooperative Education Experience C/NC 6 X X X X X BIO 495 Cooperative Education Experience C/NC 12 X X X X X BIO 500 Individual Study 1 to 4 X X X X X BIO 500 Individual Study 1 to 4 X X X X X BIO 501 Molecular & Cellular Biology 4 X X X X BIO 502 Biology of Organisms 4 X X X BIO 503 Population Biology 4 No planned offerings BIO 509 Communicating Biology to General Audiences 1 X No planned offerings BIO 534 Principles of Stem Cell Biology 2 X No planned offerings BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X No planned offerings BIO 561 Proposal Writing for Biological Research 3 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X	BIO 450	Undergraduate Lab Assistantship C/NC	1 to 4		Х	Х	Х	
BIO 462 Senior Project - Research Experience 2 X X X X X X X BIO 463 Honors Research 2 X X X X X X X BIO 470 Selected Advanced Topics 1 to 4 X Selected Advanced Laboratory 1 to 4 X X BIO 471 Selected Advanced Laboratory 1 to 4 X X X X X BIO 472 Current Topics in Biological Research 1 to 4 X X X X BIO/CHEM 475 Molecular Biology Laboratory 3 # X X BIO/CHEM 476 Gene Expression Laboratory 3 X X BIO 485 Cooperative Education Experience C/NC 6 X X X X X BIO 500 Individual Study 1 to 4 X X X X BIO 500 Individual Study 1 to 4 X X X X X BIO 501 Molecular & Cellular Biology 4 X X X X X BIO 502 Biology of Organisms 4 X X X X X BIO 503 Population Biology 4 No planned offerings BIO 509 Communicating Biology to General Audiences 1 X No planned offerings BIO 534 Principles of Stem Cell Biology 2 X X No planned offerings BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X No planned offerings BIO 561 Proposal Writing for Biological Research 3 X No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 452	Cell Biology	4	Х	Х	Х	Х	
BIO 463 Honors Research 2 X X X X BIO 470 Selected Advanced Topics 1 to 4 X X BIO 471 Selected Advanced Laboratory 1 to 4 X X X X BIO 471 Selected Advanced Laboratory 1 to 4 X X X X X BIO 472 Current Topics in Biological Research 1 to 4 X X X X X BIO/CHEM 475 Molecular Biology Laboratory 3 # X X X BIO/CHEM 476 Gene Expression Laboratory 3 # X X X BIO 485 Cooperative Education Experience C/NC 6 X X X X X BIO 495 Cooperative Education Experience C/NC 12 X X X X BIO 500 Individual Study 1 to 4 X X X X BIO 501 Molecular & Cellular Biology 4 X X BIO 502 Biology of Organisms 4 X X BIO 503 Population Biology 4 No planned offerings BIO 509 Communicating Biology to General Audiences 1 X BIO 524 Developmental Biology Seminar 2 No planned offerings BIO 534 Principles of Stem Cell Biology 2 X X BIO 537 Advanced Behavioral Ecology Seminar 2 X No planned offerings BIO 560 Graduate Professional Seminar 2 X No planned offerings BIO 561 Proposal Writing for Biological Research 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X X SID STA Developmental Green BIO 575 SID STA Developmental Green BIO 576 SID STA Developmental Green BIO 576 SID STA Developmental Green BIO 577 SID STA Developmental Green BIO 577 SID STA Developmental Green BIO 577 SID STA Developmental G	BIO 461	Senior Project – Research Proposal	2	Х	Х	Х	Х	
BIO 470 Selected Advanced Topics 1 to 4 X SIBIO 471 Selected Advanced Laboratory 1 to 4 X X X X SIBIO 472 Current Topics in Biological Research 1 to 4 X X X X SIBIO 472 Current Topics in Biological Research 1 to 4 X X X X SIBIO 475 Molecular Biology Laboratory 3 # X X X SIBIO 475 Molecular Biology Laboratory 3 # X X X SIBIO 485 Cooperative Education Experience C/NC 6 X X X X X SIBIO 485 Cooperative Education Experience C/NC 12 X X X X SIBIO 495 Cooperative Education Experience C/NC 12 X X X X SIBIO 500 Individual Study 1 to 4 X X X X SIBIO 501 Molecular & Cellular Biology 4 X X SIBIO 502 Biology of Organisms 4 X X SIBIO 502 Biology of Organisms 4 X X SIBIO 503 Population Biology 4 No planned offerings SIBIO 509 Communicating Biology to General Audiences 1 X No planned offerings SIBIO 524 Developmental Biology Seminar 2 No planned offerings SIBIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings SIBIO 560 Graduate Professional Seminar 2 X SIBIO 561 Proposal Writing for Biological Research 3 No planned offerings SIBIO 570 Selected Topics in Biology 1 to 4 No planned offerings SIBIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings SIBIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings SIBIO 574 Teaching Strategies for College Biology Labs C/NC 1 X SIBIO 574 Teaching Strategies for College Biology Labs C/NC 1 X SIBIO 574 SIBIO 574 Teaching Strategies for College Biology Labs C/NC 1 X SIBIO 574 SIBIO 574 SIBIO 574 SIBIO 574 SIBIO 575 SIBIO 575 SIBIO 575 SIBIO 574 SIBIO 574 SIBIO 575 SIBIO 576 SIBIO 577 SIBIO	BIO 462	Senior Project - Research Experience	2	Х	Х	Х	Х	
BIO 471 Selected Advanced Laboratory 1 to 4	BIO 463	Honors Research	2		Х	Х	Х	
BIO 472 Current Topics in Biological Research 1 to 4	BIO 470	Selected Advanced Topics	1 to 4		Х			
BIO/CHEM 475 Molecular Biology Laboratory 3 # X X BIO/CHEM 476 Gene Expression Laboratory 3	BIO 471	Selected Advanced Laboratory	1 to 4		Х			
BIO/CHEM 476 Gene Expression Laboratory 3 X X X X X X X X X X X X X X X X X X	BIO 472	Current Topics in Biological Research	1 to 4		Х	Х	Х	
BIO 485 Cooperative Education Experience C/NC 6 X X X X BIO 495 Cooperative Education Experience C/NC 12 X X X X X BIO 500 Individual Study 1 to 4 X X X X X BIO 501 Molecular & Cellular Biology 4 X X BIO 502 Biology of Organisms 4 X X BIO 503 Population Biology 4 No planned offerings BIO 509 Communicating Biology to General Audiences 1 X BIO 524 Developmental Biology Seminar 2 No planned offerings BIO 534 Principles of Stem Cell Biology 2 X No planned offerings BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X BIO 561 Proposal Writing for Biological Research 3 X BIO 562 Data Management & Visualization in Biology 1 to 4 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO/CHEM 475	Molecular Biology Laboratory	3	#	Х	Х		
BIO 495 Cooperative Education Experience C/NC 12 X X X X BIO 500 Individual Study 1 to 4 X X X X X BIO 501 Molecular & Cellular Biology 4 X X X X BIO 502 Biology of Organisms 4 X X X X BIO 503 Population Biology 4 No planned offerings BIO 509 Communicating Biology to General Audiences 1 X BIO 524 Developmental Biology Seminar 2 No planned offerings BIO 534 Principles of Stem Cell Biology 2 X No planned offerings BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X No planned offerings BIO 561 Proposal Writing for Biological Research 3 X BIO 562 Data Management & Visualization in Biology 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO/CHEM 476	Gene Expression Laboratory	3			Х		
BIO 500 Individual Study 1 to 4	BIO 485	Cooperative Education Experience C/NC	6		Х	Х	Х	
BIO 501 Molecular & Cellular Biology  BIO 502 Biology of Organisms  4 X  BIO 503 Population Biology  BIO 509 Communicating Biology to General Audiences  BIO 524 Developmental Biology Seminar  BIO 534 Principles of Stem Cell Biology  BIO 537 Advanced Behavioral Ecology Seminar  BIO 537 Advanced Behavioral Ecology Seminar  BIO 560 Graduate Professional Seminar  BIO 561 Proposal Writing for Biological Research  BIO 562 Data Management & Visualization in Biology  BIO 570 Selected Topics in Biology  BIO 571 Selected Advanced Laboratory  Teaching Strategies for College Biology Labs C/NC  A No planned offerings  BIO 574 Teaching Strategies for College Biology Labs C/NC  A No planned offerings  BIO 574 Teaching Strategies for College Biology Labs C/NC	BIO 495	Cooperative Education Experience C/NC	12			Х	Х	
BIO 502 Biology of Organisms  BIO 503 Population Biology  Communicating Biology to General Audiences  BIO 509 Communicating Biology Seminar  BIO 524 Developmental Biology Seminar  BIO 534 Principles of Stem Cell Biology  BIO 537 Advanced Behavioral Ecology Seminar  BIO 537 Advanced Behavioral Ecology Seminar  BIO 560 Graduate Professional Seminar  BIO 561 Proposal Writing for Biological Research  BIO 562 Data Management & Visualization in Biology  BIO 570 Selected Topics in Biology  BIO 571 Selected Advanced Laboratory  Teaching Strategies for College Biology Labs C/NC	BIO 500	Individual Study	1 to 4		Х	Х	Х	
BIO 503 Population Biology  BIO 509 Communicating Biology to General Audiences  BIO 524 Developmental Biology Seminar  BIO 534 Principles of Stem Cell Biology  BIO 537 Advanced Behavioral Ecology Seminar  BIO 560 Graduate Professional Seminar  BIO 561 Proposal Writing for Biological Research  BIO 562 Data Management & Visualization in Biology  BIO 570 Selected Topics in Biology  BIO 571 Selected Advanced Laboratory  BIO 574 Teaching Strategies for College Biology Labs C/NC  1 No planned offerings  No planned offerings	BIO 501	Molecular & Cellular Biology	4			Х		
BIO 509 Communicating Biology to General Audiences 1	BIO 502	Biology of Organisms	4			Х		
BIO 524 Developmental Biology Seminar 2 No planned offerings BIO 534 Principles of Stem Cell Biology 2 X BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X BIO 561 Proposal Writing for Biological Research 3 X BIO 562 Data Management & Visualization in Biology 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 503	Population Biology	4	No planned offerings				
BIO 534 Principles of Stem Cell Biology 2 X  BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X  BIO 561 Proposal Writing for Biological Research 3 No planned offerings BIO 562 Data Management & Visualization in Biology 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 509	Communicating Biology to General Audiences	1			Х		
BIO 537 Advanced Behavioral Ecology Seminar 1 No planned offerings BIO 560 Graduate Professional Seminar 2 X BIO 561 Proposal Writing for Biological Research 3 X BIO 562 Data Management & Visualization in Biology 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 524	Developmental Biology Seminar	2	N	o planne	d offerings	;	
BIO 560 Graduate Professional Seminar 2 X  BIO 561 Proposal Writing for Biological Research 3 X  BIO 562 Data Management & Visualization in Biology 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 534	Principles of Stem Cell Biology	2		X			
BIO 561 Proposal Writing for Biological Research 3 X  BIO 562 Data Management & Visualization in Biology 3 No planned offerings  BIO 570 Selected Topics in Biology 1 to 4 No planned offerings  BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings  BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 537	Advanced Behavioral Ecology Seminar	1	N	o planne	d offerings		
BIO 562 Data Management & Visualization in Biology 3 No planned offerings BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 560	Graduate Professional Seminar	2		X			
BIO 570 Selected Topics in Biology 1 to 4 No planned offerings BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 561	Proposal Writing for Biological Research	3			Х		
BIO 571 Selected Advanced Laboratory 1 to 4 No planned offerings BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 562	Data Management & Visualization in Biology	3	N	o planne	d offerings	; <u> </u>	
BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 570	Selected Topics in Biology	1 to 4	N	o planne	d offerings		
BIO 574 Teaching Strategies for College Biology Labs C/NC 1 X	BIO 571	Selected Advanced Laboratory	1 to 4	N	o planne	d offerings		
BIO 575 College Biology Teaching Practicum C/NC 1 to 2 X X	BIO 574	Teaching Strategies for College Biology Labs C/NC	1		Х			
	BIO 575	College Biology Teaching Practicum C/NC	1 to 2		X	Х	Х	

Note: Course offerings are subject to change. Check Schedule Builder when registration dates approach to verify that the courses listed will be offered.

regisu	ration dates approach to verify that the co					
COLUBER	LEGEND ⇒				Be Dete	
COURSE	TITLE (GE Requirement)		SUMMER	FALL	WINTER	1
BIO 583	Research Experience Regenerative Med. Students	2				Х
BIO 585	Cooperative Education Experience C/NC	6		Х	Х	Х
BIO 590	Seminar in Biology	1 to 2		Х	Х	Х
BIO 591	Biology Colloquium	1		Х	Х	Х
BIO 593	Regenerative Medicine Internship	3 to 5		Х	Х	Х
BIO 595	Cooperative Education Experience C/NC	12		Х	Х	Х
BIO 599	Thesis	1 to 3		Х	Х	Х
BOT 121	General Botany (B2&B3)	4	X	Х	X	Х
BOT 311	Plants, People & Civilization (B)	4		Х		
BOT 313	Taxonomy of Vascular Plants	4			Х	
BOT/AEPS 323	Plant Pathology	4		GO TO A	AEPS 323	
BOT 326	Plant Ecology	4		Х		×
BOT/AEPS 329	Plants, Food & Biotechnology (B)	4	N	o planne	d offerings	i
BOT 433	Field Botany: California Plant Diversity	5				Х
MCRO 100	Introduction to Microbiology Research C/NC	2		CX'D		Х
MCRO 221	Microbiology (B2&B3)	4	Х	Х	Х	Х
MCRO 224	General Microbiology I (B2&B3)	5		Х	Х	Х
MCRO 225	General Microbiology II	5				Х
MCRO/WVIT 301	Wine Microbiology	4				Х
MCRO 320	Emerging Infectious Diseases	3	Х		Х	Х
MCRO 342	Public Health Microbiology	4			Х	
MCRO 402	General Virology	4				Х
MCRO 421	Food Microbiology	4		Х		Х
MCRO 423	Medical Microbiology	5		Х		
MCRO 424	Microbial Physiology	5			Х	
MCRO 433	Microbial Biotechnology	3		Х		
MCRO 436	Microbial Ecology	4		-		Х
MSCI 100	Introduction to Marine Sciences C/NC	1	N	o planne	d offerings	
MSCI 111	Introduction to Marine Biology (B2)	4	N	o planne	d offerings	
MSCI 300*	Marine Ecology *was MSCI 328	4			Х	Х
MSCI 301	Biological Oceanography	3		Х		
MSCI 307	World Aquaculture: Applications, Method. & Trends (B)	4	No planned offerings			
MSCI 324	Marine Mammals, Birds and Reptiles	4			Х	
MSCI 330	Technologies for Ocean Discovery (B)	4				Х
MSCI 401	Marine Science Outreach C/NC	1 to 2		Х	Х	
MSCI 403*	Ocean Sampling Techniques *was MSCI 303	4		Х		
MSCI 410	Scientific Diving	3	#			
MSCI 428	Marine Conservation and Policy	4				Х
MSCI 437	Marine Botany	4			Х	<u> </u>
MSCI 438	Aquaculture	4	N	No planned offerings		
MSCI 439	Fisheries Science & Resource Management	4			Х	
MSCI 440	Communicating Ocean Sciences to Informal Aud.	3		Х		
SCM 302	The Learn By Doing Lab Teaching Practicum C/NC	2			X	X