Tentative BIOL Upper Division Course Offerings - Updated September 2025 (courses highlighted in blue do not require the full completion of LS Cores Requirements)

	(courses highlighted in blue do not require the ful								
Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:	Fall:	Winter:	Spring:	Summer:	
BCH 100	4 units	Introductory Biochemistry	BIOL 005A with a grade of C- or better; CHEM 08HB with a grade of C- or better or CHEM 008B with a grade of C- or better; CHEM 08LB with a grade of C- or better or CHEM 08HLB with a grade of C- or better.	BIOL Majors must earn a C- or higher. Credit is awarded for one of the following BCH 100 or BCH 100H. Credit is not awarded for BCH 100 if a grade of "C-" or higher has been awarded previously in BCH 110A or BCH 110HA or BCH 110B or BCH 110HB or BCH 110C or BCH 110HC.	х	х	x	x	
BCH 110B	4 units	General Biochemistry	BCH 110A or BCH 110HA with a grade of "C-" or better or consent of instructor	Credit is awarded for only one of BCH 110B or BCH 110HB.		х	х		
BIOL/ENTM 100	4 units	General Entomology	BIOL 005B, BIOL 005C, or equivalents; or consent of instructor.	*+Cross-listed courses.	х		х		
BIOL 102	4 units	Introductory to Genetics	BIOL 005A, BIOL 020 or BIOL 05LA, and BIOL 005B with grades of "C-" or better.		Х	х	х	х	
BIOL / BPSC 104	4 units	Foundations of Plant Biology	BIOL 005C.	*+Cross-listed courses.	Х	х	х		
BIOL 105	4 units	Evolution	BIOL 005C with a grade of C- or better; BIOL 102; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 009B or MATH 009B; PHYS 002C, PHYS 02LC or PHYS 02HC, PHYS 02HLC; STAT 010.		х	х	х	x	
BIOL 106	4 units	Biology of Human Variation	BIOL 102; BIOL 105 or BIOL 108; STAT 011 may be taken concurrently; or consent of instructor.		*CF	neck Schedule of Classes (this o	course is not consistently offe	ered).	
BIOL 107A	4 units	Moecular Biology	BIOL 005C; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C, PHYS 02LC or PHYS 02HC, PHYS 02HLC.	Credit is not awarded for BIOL 107A if it has already been awarded for BCH 110C.	х	x	х	х	
BIOL 107B	3 units	Advanced Molecular Biology	BIOL 107A or BCH 110C or BCH110HC or equivalents.				х		
BIOL 108	4 units	Population Genetics and Genomics	BIOL 005C; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C, PHYS 02LC or PHYS 02HC, PHYS 02HLC; STAT 010		х				

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BIOL 110	4 units	Biology of Human Problems	BIOL 005C; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; STAT 010.		x				
BIOL 111	4 units	Infectious Disease Epidemiology	BIOL 005A with a grade of C- or better, BIOL 005B with a grade of C- or better, BIOL 005C with a grade of C- or better; BIOL 102 with a grade of C- or better; STAT 010 with a grade of C- or better.		*Check Schedule of Classes (this course is not consistently offered).				
BIOL/BPSC/ ENTM 112	4 units	Systematics	BIOL 005C or equivalent.	*+Cross-listed courses.		Х			
BIOL 113	4 units	Advanced Cell Biology: Membranes, Organelles, and the Cytoskeleton	BIOL 005C; BIOL 102; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; STAT 010.		*Che	eck Schedule of Classes (this o	course is not consistently offe	red).	
BIOL 114	4 units	Advanced Cell Biology: Cellular Reproduction and Signaling 4	BIOL 005C; BIOL 102; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; STAT 010.		*Che	eck Schedule of Classes (this o	course is not consistently offe	red).	
BIOL 115	4 units	Human Genetics	BIOL 102; BCH 100 or BCH 110A or BCH 110HA.			Х			
BIOL 116	4 units	Ecology and Conversation Biology	BIOL 005C with a grade of C- or better; CHEM 001C or CHEM 01HC; MATH 007B or MATH 09HB or MATH 009B; or consent of instructor.		Х	х	Х	Х	
BIOL 118	4 units		BIOL 005C with a grade of C- or better; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 9HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; STAT 010.		*Check Schedule of Classes (this course is not consistently offered).				
BIOL 119	4 units	Intro Genomics & Bioinformatics	BIOL 005C with a grade of C- or better; BIOL 102; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 009B or MATH 009HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC.		х	x			

Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:	Fall:	Winter:	Spring:	Summer:
BIOL/MCBL/PLPA 120	3 units	Introduction to Plant Pathology	BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; STAT 004; or equivalent.	*+Cross-listed course. Credit is not awarded for PLPA 210 if it has already been awarded for BIOL 120/MCBL 120/PLPA 120 and/or BIOL 120L/ MCBL 120L/PLPA120L.	x			
BIOL/ MCBL/PLPA 120L	1 unit	Introduction to Plant Pathology Lab	BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; BCH 100 or BCH 110A or BCH 110HA; BIOL 120, may be taken concurrently or MCBL 120, may be taken concurrently or MCBL 120, may be taken concurrently; STAT 010, may be taken concurrently; BIOL 121/MCBL 121 and BIOL 124/MCBL 124 recommended; or consent of instructor	*+Cross-listed course. Credit is awarded for one of the following PLPA 120L, BIOL 120L, MCBL 120L, or PLPA 210.	X			
BIOL / MCBL 121	4 units	Microbiology	BIOL 005A; BIOL 05LA or BIOL 020; BIOL 005B; BIOL 005C; CHEM 001C or CHEM 01HC; MATH 007B or MATH 009B or MATH 09HB; PHYS 002A, may be taken concurrently or PHYS 02HA, may be taken concurrently; PHYS 02LA, may be taken concurrently; BCH 100, may be taken concurrently or BCH 110A, may be taken concurrently or BCH 110A, may be taken concurrently or BCH 110HA, may be taken concurrently or BCH 110HA, may be taken concurrently; STAT 010; or consent of instructor.	*+Cross-listed course. Credit is awarded for one of the following MCBL 121, BIOL 121, or MCBL 131.	x	x	x	
BIOL / MCBL 121L	3 units		BIOL 121 with a grade of C- or better or MCBL 121 with a grade of C- or better.	*+Cross-listed course. Credit is awarded for one of the following MCBL 121L, BIOL 121L, or MCBL 121LS.	X	X	X	
BIOL / MCBL 122	4 units	Food Microbiology	BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 02C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; BCH 100 or BCH 110A or BCH 110HA; STAT 010; or consent of instructor.	*+Cross-listed course.	*Che	ck Schedule of Classes (this c	ourse is not consistently offe	red).

Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:	Fall:	Winter:	Spring:	Summer:
BIOL / MCBL / PLPA 123	4 units	Comparative	BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; BCH 100 or BCH 110A or BCH 110HA; STAT 004, or equivalent; or consent of instructor.	*+Cross-listed course.		х	x	
BIOL / MCBL 124	4 units		BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; BCH 100 or BCH 110A or BCH 110HA; STAT 010; or consent of instructor.	*+Cross-listed course.		х		
BIOL/ ENTM 127	4 units		BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002B or PHYS 02HB; PHYS 02LB or PHYS 02HLB; BCH 100 or BCH 110A or BCH 110HA; STAT 010, or equivalent; or consent of instructor	*+Cross-listed course.		X		
BIOL / CBNS 128	3 units	Immunology	BIOL 005C; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HC; BCH 100 or BCH 110A or BCH 110HA.	*+Cross-listed course.	Х		Х	х
BIOL/ BPSC 132	4 units	Plant Anatomy	BIOL 005A and BIOL 005B; BPSC 104 or BIOL 104; or consent of instructor.	*+Cross-listed course.		х		
BIOL/PLPA 134	3 units	Mycology	BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; BCH 100 or BCH 110A or BCH 110HA; STAT 004, or equivalent; or consent of instructor	*+Cross-listed course.	х			
BIOL/PLPA 134L	1 units	Introduction to Mycology Lab	BIOL 005A, BIOL 005B, BIOL 005C, or equivalents; concurrent enrollment in BIOL 134/PLPA 134; or consent of instructor.	*+Cross-listed course.	Х			
BIOL/PBSC 138	4 units		BIOL 005C, PHYS 002C or PHYS 02HC, PHYS 02LC or PHYS 02HC, BCH 100, may be taken concurrently or BCH 100H, may be taken concurrently or BCH 110A, may be taken concurrently or BCH 110HA, may be taken concurrently or BCH 110HA, may be taken concurrently; or consent of instructor	*+Cross-listed course.	*Che	eck Schedule of Classes (this c	ourse is not consistently offe	red).

Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:	Fall:	Winter:	Spring:	Summer:
BIOL/BPSC 143	4 units	Plant Physiology	BIOL 005C, MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC, PHYS 02LC or PHYS 02HLC; BCH 100, may be taken concurrently or BCH 100H, may be taken concurrently or BCH 110A, may be taken concurrently or BCH 110HA, may be taken concurrently or BCH 110HA, or BIOL 104; or consent of instructor	*+Cross-listed course.	x			
BIOL/BPSC 148	4 units		BIOL 005C; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC, PHYS 02LC or PHYS 02HLC; STAT 011; BCH 100, may be taken concurrently or BCH 100H, may be taken concurrently or BCH 110A, may be taken concurrently or BCH 110A, may be taken concurrently or BCH 110HA, may be taken concurrently; BIOL 102.	*+Cross-listed course.		×		
BIOL 151	5 units	Invertebrate Zoology	BIOL 005A, BIOL 005B, BIOL 005C, PHYS 002A or PHYS 02HA with grades of "C-" or better.		*Che	ck Schedule of Classes (this c	ourse is not consistently offe	ered).
BIOL/GEO 152	4 units	Principles of Invertebrate Paleobiology and Paleoecology	BIOL 005C with a grade of "C-" or better or BIOL 010/GEO 003 with a grade of "C-" or better.	*+Cross-listed course.	х			
BIOL/ENTM 154	4 units	Forensic Entomology	BIOL 005C with a grade of C- or better; restricted to class level standing of sophomore, or junior or senior; or consent of instructor.	*+Cross-listed course.			х	
BIOL/BPSC 155	4 units		BIOL 005A, BIOL 005B, BIOL 005C, MATH 007B Or MATH 009B Or MATH 09HB, PHYS 002C Or PHYS 02HC, PHYS 02LC OR PHYS 02HC, BCH 100 Or BCH 110A Or BCH 110HA (BCH 100 Or BCH 110A Or BCH 110HA); or BCH 110A Or BCH 110HA may be taken concurrently); or consent of instructor.	*+Cross-listed course.			х	
BIOL 157	4 units	Parasitology	BIOL 005A, BIOL 005B, BIOL 005C, BCH 100 OF BCH 100H OF BCH 110A; MATH 007B OF MATH 009B OF MATH 09HB, STAT 010		х			
BIOL/NEM 159		Biology of Nematodes	BCH 110C OF BCH 100HC OF BIOL 107A. BIOL 005A, BIOL 05LA OF BIOL 020, BIOL 005B, BIOL 005C, MATH 007B OF MATH 009B OF MATH 09HB, PHYS 002C OF PHYS 02HC, PHYS 02LC OF PHYS 02HLC, BCH 100 OF BCH 110A OF BCH 110HA, STAT 010.	*+Cross-listed course.	*Che	X ck Schedule of Classes (this c	ourse is not consistently offe	ered).

Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:	Fall:	Winter:	Spring:	Summer:
BIOL 160	4 units	Animal Behavior	BIOL 005A, BIOL 005B, BIOL 005C, and BIOL 102 with grades of "C-" or better, BCH 100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 099B or MATH 09HB; PHYS 002C or PHYS 02HC, PHYS 02LC or PHYS 02HLC; STAT 010		*Check Schedule of Classes (this course is not consistently offered).			
BIOL 160L	1 unit	Laboratory in Animal Behavior	BIOL 160 (may be taken concurrently).		*Che	ck Schedule of Classes (this o	course is not consistently offe	ered).
BIOL 161A	5 units	Functional Anatomy of the Vertebrates	BIOL 005A with a grade of C- or better; BIOL 005B with a grade of C- or better; BIOL 005C with a grade of C- or better; CHEM 001C with a grade of C- or better; CHEM 001C with a grade of C- or better; CHEM 008A with a grade of C- or better; CHEM 08BA with a grade of C- or better, CHEM 08LA with a grade of C- or better, CHEM 08LA with a grade of C- or better or CHEM 08HLA with a grade of C- or better; MATH 007B with a grade of C- or better or MATH 009B with a grade of C- or better or MATH 09HB with a grade of C- or better; PHYS 002A with a grade of C- or better	A combination of BIOL 161A, BIOL 161B, BIOL 171A, BIOL 171B, and BIOL 171L provide a one-year sequence in anatomy and physiology.	x			
BIOL 161B	5 units	Functional Anatomy of the Vertebrates	BIOL 161A with a grade of C- or better; CHEM 008B with a grade of C- or better or CHEM 08HB with a grade of C- or better, CHEM 08LB with a grade of C- or better or CHEM 08HLB with a grade of C- or better; PHYS 002B with a grade of C- or better or PHYS 02HB with a biochemical adaptations to parasitism. Prior knowledge of classical parasitology is not assumed. Students present original research papers during the seminar.	A combination of BIOL 161A, BIOL 161B, BIOL 171A, BIOL171B, and BIOL 171L provides a oneyear sequence in anatomy and physiology.		Х		
BIOL/ENTM 162	4 units	Insect Behavior	BIOL 005C with a grade of C- or better or BIOL 100 with a grade of C- or better or ENTM 100 with a grade of C- or better; restricted to class level standing of sophomore, junior, or senior; or consent of instructor	*+Cross-listed course.	х		х	
BIOL 163	5 units	Vertebrate Natural History	BIOL 005B; BIOL 005C; CHEM 001C or CHEM 01HC; MATH 007B or MATH 009B or MATH 09HB.		х			
BIOL/BPSC 165	4 units	Restoration Ecology	BIOL 104 or BPSC 104 or BIOL 116 or ENSC 100; CHEM 008B, CHEM 08LB or CHEM 08HB, CHEM 08HLB; STAT 010, may be taken concurrently; or consent of instructor.	*+Cross-listed course.		х		

Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:				
					Fall:	Winter:	Spring:	Summer:
BIOL 166	4 units		Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): BIOL 116 with a grade of C- or better; BCH 100 or BCH 100H or BCH 110A or BCH 110HA; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS 02HLC; STAT 010; or consent of instructor.		x			
BIOL 167	4 units	Forest Ecology	3 Lecture, 2 hours; laboratory, 3 hours. Prerequisite(s): BIOL 116.		Х			
BIOL 168	4 units		Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): BCH 110C or BCH 110HC or BIOL 107A; a course in cell biology is recommended.		*Check Schedule of Classes (this course is not consistently offered).			
BIOL 169	4 units		BIOL 005C, CHEM 001C or CHEM 01HC; MATH 007B or MATH 009B or MATH 09HB.	Includes over-night field trips to UC field stations.			Х	
**BIOL 170	5 units		BIOL 005B, BIOL005C, CHEM 001C OF CHEM 01HC, MATH 007B OF MATH 009B OF MATH 09HB.		*Che	ck Schedule of Classes (this c	course is not consistently offe	ered).
BIOL 171A	4 units	·	BIOL 005G, CHEM 001C Or CHEM 01HG; CHEM 01LC Or CHEM 1HLG; CHEM 008B Or CHEM 08HB; CHEM 08LB Or CHEM 08HLB; MATH 007B Or MATH 009B Or MATH 09HB; PHYS 002B Or PHYS 02HB; PHYS 02LB Or PHYS 02HLB.		х			
BIOL 171B	4 units		Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): BIOL 005A; BIOL 05LA or BIOL 020; BIOL 005B; BIOL 005C; CHEM 001C Or CHEM 01HC; CHEM 01LC or CHEM 01HLC; CHEM 008C or CHEM 08HC; CHEM 08LC or CHEM 08HLC; MATH 007B or MATH 009B or MATH 09HB; PHYS 002B or PHYS 02HB;			х		
BIOL 171C	4 units	Human Physiology 2					×	
BIOL 171L		Human Anatomy & Physiology Laboratory		A combination of BIOL 161A, BIOL 161B, BIOL 171A, BIOL 171B and BIOL 171L provide a one- year sequence in anatomy and physiology.			х	
**BIOL 172	4 units		BIOL 005B; BIOL 005C; CHEM 001C or CHEM 01HC; MATH 007B or MATH 009B or MATH 09HB.		*Che	eck Schedule of Classes (this c	ourse is not consistently offe	ered).

Units:	Course Title:	Pre-requisites	Important Advising Notes:				
		or Co-requisites:		Fall:	Winter:	Spring:	Summer:
		005B, BCH 100, may be taken concurrently or BCH 100H, may be taken concurrently; restricted to class level standing of sophomore, junior, or senior; or consent of	*+Cross-listed course.			х	
4 units	Ecological & Evolutionary Physiology	1 hour. Prerequisite(s): BIOL 005C; BCH 100 Or BCH 100H or BCH 110A or BCH 110HA; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS			x		
4 units	Comparative Animal Physiology	100 or BCH 100H or BCH 110A or BCH 110HA; MATH 007B or MATH 009B or MATH 09HB; PHYS 002C or PHYS 02HC; PHYS 02LC or PHYS		*Check Schedule of Classes (this course is not consistently offered).			
4 units	Comparative Biomechanics	BIOL 005C; PHYS 002C or PHYS 02HC or PHYS 040C or PHYS 040HC; BCH 100 or BCH 110A or BCH 110HA.		x			х
4 units	Exercise Biology	BIOL 005B; or consent of of instructor.	Illustrates applications to human health and sports.	*Check Schedule of Classes (this course is not consistent	y offered).	
4 units	Hormones & Behavior	BCH 100H or BCH 110A or BCH 110HA; MATH				х	х
2-4 units	Seminar in Biology	Upper-Division Standing or Censent of Instructor.	Course is Repeatable.	*Che	Leck Schedule of Classes (this o	ourse is not consistently offe	red).
4 units	Fundamentals of Cell Biology	CHEM 008C and CHEM 08LC or CHEM 08HC and CHEM 08HLC and BCH 100 or BCH 110A or BCH 110HA (BCH 100 or BCH 110A or BCH 110HA may be taken concurrently). y).	Credit is not awarded for CBNS 101 if it has already been awarded for BIOL 113 or BIOL 114.	х	х	х	х
4 units		005B with grades of "C-" or better, CHEM		х	х	х	Х
	4 units 4 units 4 units 4 units 4 units 4 units 4 units	4 units Insect Physiology 4 units Ecological & Evolutionary Physiology 4 units Comparative Animal Physiology 4 units Comparative Biomechanics 4 units Exercise Biology 4 units Hormones & Behavior 2-4 units Fundamentals of Cell Biology 4 units Introduction to Neuroscience	or Co-requisites: 4 units Insect Physiology Lecture, 3 hours, laboratory, 3 hours. Prerequisite(s): BIOL oosB, BCH 100, may be taken concurrently or BCH 100H, may be taken concurrently; restricted to class level standing of sophomore, Junior, or senior; or consent of Lecture, 3 hours; discussion, 1 hour. Prerequisite(s): BIOL oosC, BCH 100 or BCH 100H or BCH 110A or BCH 110Ah; PHYS oo2C or PHYS OALC, PMYS OALC or PHYS OAHLC, MATH 007B or MATH 009B or MATH 09HB; PHYS oo2C or PHYS OAHLC, STAT 010. 4 units Comparative Animal Physiology 4 units Comparative Animal Physiology 5 physiology 6 physiology 6 physiology 6 physiology 7 physiology 7 physiology 8 physiology 9 physio	4 units Insect Physiology Lecture, 3 hours, laboratory, 3 hours. Prerequisite(s): BIOL 0.058, BCH 100, may be taken concurrently or BCH 100H, may be taken concurrently restricted to class level standing of sophomore, junior, or senior, or consent of Lecture, 3 hours, idiscussion, 1 hour. Prerequisite(s): BIOL 0.056, BCH 100 or BCH 100H or	4 units Insect Physiology Lecture, 3 L	4 units Insect Physiology Inse	4 units Insect Physiology Lecture 3 hours, blorostory, 3 hours. Perceptible(s): BIOL oosts, BIO too, may be taken concurrently restricted to disasked standing or of BIO root, may be taken concurrently restricted to disasked standing or of BIO root, may be taken concurrently restricted to disasked standing or of BIO root, may be taken concurrently restricted to disasked standing or of BIO root may be taken concurrently and standing or of BIO root may be taken concurrently and standing or of BIO root or BIO

Course Number:	Units:	Course Title:	Pre-requisites or Co-requisites:	Important Advising Notes:	Fall:	Winter:	Spring:	Summer:
CBNS 108	4 units	Introduction to Developmental Biology	BIOL 102, CHEM 008C and CHEM 08LC or CHEM 08HC and CHEM 08HLC; or consent of instructor				х	×
CBNS / ENTX 150	4 units	Cancer Biology	BCH 110C or BCH 110HC or BIOL 107A or CBNS 101 (may be taken concurrently with consent of linstructor)	*+Cross-listed course.			Х	х
CBNS 165	4 units	Stem Cell Biology	CBNS 101 or consent of instructor.			Х		Х
CBNS 169	4 units	Human Embryology	BIOL 005A, BIOL 005B, BIOL 005C or consent of instructor.		*Che	eck Schedule of Classes (this c	ourse is not consistently offe	ered).

*Schedule subject to change.

**Please check the UCR Schedule of Classes each quarter for official course availability.

-Please refer to the most recent UCR catalog for all up to date curriculum details (registrar.ucr.edu/registering/catalog).

-Students must maintain 2.0 major, quarter, and cumulative GPAs to remain in good standing.

Updated September 15, 2025

^{*} BCH 100: Credit is not awarded for BCH 100 if a grade of "C-" or higher has been awarded perviously in BCH 110A or BCH 110HA or BCH 110HG or BCH 110HG or BCH 110C or BCH 100HC.*+Cross-listed Courses: A cross-listed course is when a course (with the same content) is taught under two or more departments. Cross-listed courses usually have the same course number. Refer to the Schedule of Classes for further cross-listed course description).