

The Scripps Research Institute
Doctoral Program in Chemical and Biological Sciences
Course Schedule - Academic Year 2019-2020

Course No.	Orientation 2019	Professor(s)	Begins	Ends	Days	California	Florida
STBIO 300	Structural Biology Boot Camp / 0 CR	Murin	8/19	8/23	M T W Th F	1300-1430 (Seminar Room)	1600-1700 (B214)
TRBIO 300	Quantitative Data Analysis Boot Camp / 0 CR	Nemerow	8/19	8/23	M T W Th F	1000-1200 (Seminar Room)	1300-1500 (B159)
Course No.	Fall 2019	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 410	Molecular Biology / 3 CR	Kojetin, Lamia, Macrae	9/9	12/13	M W	1130-1300 (Dining Room)	1430-1600 (C204)
CHBIO 440	Chemical Biology I / 3 CR	Kelly, Powers	9/9	12/13	M W	0930-1100 (Keck)	1230-1400 (A116)
CHEM 410	Modern Organic Synthesis / 3 CR	Shenvi, Krishnamurthy	9/10	12/13	Tu Th	0900-1030 (Keck)	1200-1330 (A116)
COMM 401	Writing and Speaking about Science / 1 CR	Berlow	9/10	12/13	T	1300-1500 (Large Conf Room)	1600-1800 (B387)
IMS 420	Introduction to Immunology and Microbial Sciences / 3 CR	de la Torre, Teyton	9/10	12/13	Tu Th F	1000-1100 (Seminar Room) 0830-0930 (Seminar Room)	1300-1400 (B387) 11:30-12:30 (B387)
NEURO 410	Fundamentals of Neuroscience / 3 CR	Srinivasan	9/9	12/13	M W	1315-1445 (Large Conf Room)	1615-1745 (B387)
STBIO 411	Structural Biology and Biophysics I / 3 CR	Lander, Ward, Wilson	9/9	12/13	M W F	0945-1115 (Seminar Room)	1245-1415 (B387)
TRBIO 430	Clinical Investigation / 3 CR	Nicholson	9/10	12/13	Tu F	0830-1000 (Dining Room)	1100-1230 (B214)
Course No.	Winter 2020	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 430	Cell Biology / 3 CR	Grotjahn, Huang, Wiseman	1/6	3/27	M W	0945-1115 (Dining Room)	1245-1415 (B214)
CHEM 610	Classics in Total Synthesis / 3 CR	Renata, Shenvi	1/7	3/27	Tu Th	1015-1145 (Keck)	1315-1445 (A116)
IMS 510	Immunology / 3 CR	Nemazee, Pipkin, Sundrud	1/7	3/27	Tu Th F	1200-1300 (Seminar Room)	1500-1600 (B214)
STBIO 511	Structural Biology and Biophysics II / 3 CR	Lander, Ward, Wilson	1/7	3/27	Tu Th F	1000-1130 (Large Conference Room)	1300-1430
TRBIO 400	Technologies Across Scale / 3 CR	Murin	1/6	3/27	M W	1300-1430 (Seminar Room) 1300-1600 (Lab/Core Facilities)	1600-1730 (B387) 1300-1600 (Lab/Core Facilities)
TRBIO 420	Introduction to Biostatistics / 3 CR	Waalén	1/7	3/27	Tu Th	1400-1530 (Dining Room)	1700-1830 (B214)
TRBIO 450	Drug Discovery and Development / 3 CR	Scampavia, Spicer	1/6	3/27	M W	1130-1300 (Dining Room)	1430-1600 (C204)
Course No.	Spring 2020	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 530	Phase Separation in Biology / 3 CR	Deniz	4/7	6/26	Tu Th	1145-1315 (Large Conf Room)	1445-1615 (B387)
BIOL 540	Signal Transduction / 3 CR	Solt	4/6	6/26	M W	0945-1115 (Large Conf Room)	1245-1415 (A116)
CHBIO 510	Chemical Biology II / 3 CR	Dawson, Kodadek, Wolan	4/6	6/26	M W F	1130-1230 (Seminar Room)	1430-1530 (A116)
CHEM 450	Physical Organic Chemistry - Kinetics / 3 CR	Blackmond	4/7	6/26	Tu Th	1000-1130 (Keck)	1300-1430 (B387)
COMM 430	Fellowship Boot Camp / 1 CR	Deniz	June	October		See online calendar for times / locations	
NEURO 560	Concepts of Learning and Memory / 3 CR	Tomchik	4/7	6/26	Tu Th	0945-1115 (Large Conf Room)	1245-1415 (A116)
TRBIO 460	Molecular Medicine / 3 CR	Muse	4/7	6/26	Tu Th	0800-930 (Seminar Room)	1100-1230 (B214)
EVEN-STARTING ACADEMIC YEARS (i.e., 2020-21)						ODD-STARTING ACADEMIC YEARS (i.e., 2019-20)	
Applied Bioinformatics and Computational Biology (Su)	Neurobiology of Alcohol & Drug Addiction (George, Mason)					Advanced Methods in Statistical Analysis (Bagsic, Wineinger)	Molecular Medicine (Muse)
Cancer Biology (Felding, Kissil, Rader)	Neurobiology of Disease (Davis, Xu)					Chemical Biology II (Dawson, Kodadek, Wolan)	Phase Separation in Biology (Deniz)
Current Topics in Sensory Neuroscience	Organometallic Chemistry (Yu, Engle)					Clinical Investigation (Nicholson)	Physical Organic Chemistry - Kinetics (Blackmond)
Fundamentals of Scientific Computing (Su)	Physical Organic Chemistry - Bonding and Reactivity (Kodadek, Rebek)					Concepts of Learning and Memory (Tomchik)	Signal Transduction (Solt)
Genetics and Genomics (Torkamani)	Protein Folding in the Cell (Wiseman, Powers, Deniz)					Drug Discovery and Development (Scampavia, Spicer)	
Heterocyclic Chemistry (Baran)	Virology (Nemerow, Law)					Fundamentals of Neuroscience (Srinivasan)	
Natural Product Biosynthesis & Engineering (Renata, Shen)	X-ray Crystallography (Johnson)					Medicinal Chemistry (Disney)	