

The Scripps Research Institute
Doctoral Program in Chemical and Biological Sciences
Course Schedule - Academic Year 2018-19

Course No.	Orientation 2018	Professor(s)	Begins	Ends	Days	California	Florida
STBIO 300	Structural Biology Boot Camp / 0 CR	Kirchdoerfer	8/20	8/24	M T W Th F	1300-1400 (Seminar Room)	1600-1700 (B214)
TRBIO 300	Quantitative Data Analysis Boot Camp / 0 CR	Nemerow	8/20	8/24	M T W Th F	1000-1200 (Keck)	1300-1500 (B387)
Course No.	Fall 2018	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 410	Molecular Biology / 3 CR	Lamia, Macrae, Wittenberg	9/5	12/14	M W	1130-1300 (Large Conf Room)	1430-1600 (C204)
CHBIO 440	Chemical Biology I / 3 CR	Kelly, Powers, Wolan	9/5	12/14	M W	0930-1100 (Keck)	1230-1400 (A116)
CHEM 410	Modern Organic Synthesis / 3 CR	Shenvi, Krishnamurthy	9/4	12/14	Tu Th	0930-1100 (Keck)	1230-1400 (A116)
CHEM 460	Physical Organic Chemistry - Bonding and Reactivity / 3 CR	Kodadek, Rebek, Romesberg	9/4	12/14	Tu Th	1115-1245 (Keck)	1415-1545 (B387)
IMS 420	Introduction to Immunology and Microbial Sciences / 3 CR	de la Torre, Teyton	9/4	12/14	Tu Th F	1000-1100 (Seminar Room) 0830-0930 (Seminar Room)	1300-1400 (B382) 11:30-12:30 (B382)
NEURO 550	Neurobiology of Alcohol and Drug Addiction / 3 CR	George, Mason	9/5	12/14	M W	1400-1530 (Large Conf Room)	1700-1830 (B387)
STBIO 410	Structural Biology / 3 CR	Lander, Ward, Wilson	9/5	12/14	M W F	0945-1115 (Seminar Room)	1245-1415 (B387)
STBIO 400	Fundamentals of Scientific Computing / 1CR	Su	9/4	9/27	Tu Th	0815-0945 (Seminar Room)	1115-1245 (B382)
STBIO 440	Applied Bioinformatics and Computational Biology / 2CR	Su	10/4	12/14	Tu Th	0815-0945 (Seminar Room)	1115-1245 (B382)
TRBIO 410	Business of Biotechnology / 3 CR	Catron	9/4	12/14	Tu	0800-1100 (Committee Lecture Hall)	1100-1400 (B387)
Course No.	Winter 2019	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 430	Cell Biology / 3 CR	Wiseman	1/7	3/22	M W	0945-1115 (Dining Room)	1245-1415 (B214)
CHEM 420	Spectroscopy / 3 CR	Romesberg	1/4	3/22	M W F	0830-0930 (Keck)	1130-1230 (B387)
CHEM 520	Natural Product Biosynthesis and Engineering / 3 CR	Renata, Shen	1/4	3/22	M W F	1115-1245 (Keck)	1415-1545 (A116)
CHEM 610	Classics in Total Synthesis / 3 CR	Renata, Shenvi	1/3	3/22	Tu Th	1015-1145 (Keck)	1315-1445 (A116)
COMM 402	Effective Career Planning for PhDs / 1 CR	Branan, Wheeler	1/9	3/22	W	1200-1400 (Seminar Room)	1500-1700 (B159)
IMS 510	Immunology / 3 CR	Nemazee, Pipkin, Sundrud	1/3	3/22	Tu Th F	1200-1300 (Committee Lecture Hall)	1500-1600 (B214)
NEURO 590	Current Topics in Sensory Neuroscience / 3 CR	Cline, Patapoutian	1/3	3/22	Tu Th	1000-1130 (Large Conf Room)	1300-1430 (B382)
STBIO 430	X-ray Crystallography / 3 CR	Johnson	1/3	3/22	Tu Th	0800-0930 (Seminar Room)	1100-1230 (B387)
STBIO 510	Biophysics / 3 CR	Lander, Ward, Wilson	1/3	3/22	Tu Th F	0945-1115 (Seminar Room)	1245-1415 (B387)
TRBIO 420	Introduction to Biostatistics / 3 CR	Waalén	1/3	3/22	Tu Th	1400-1530 (Committee Lecture Hall)	1700-1830 (B214)
TRBIO 450	Drug Discovery and Development / 3 CR	Duckett, McDonald	1/3	3/22	Tu Th	1215-1345 (Large Conf Room)	1515-1645 (A116)
Course No.	Spring 2019	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 420	Cancer Biology / 3 CR	Kissil, Rader	3/26	6/14	Tu Th	1130-1300 (Seminar Room)	1430-1600 (B214)
BIOL 510	Genetics and Genomics / 3 CR	Torkamani	3/25	6/14	M W	0815-0945 (Large Conf Room)	1115-1245 (B387)
BIOL 520	Protein Folding in the Cell / 3 CR	Deniz, Powers, Wiseman	3/25	6/14	M W F	1000-1130 (Large Conf Room)	1300-1430 (B387)
CHBIO 510	Chemical Biology II / 3 CR	Dawson, Kodadek, Wolan	3/25	6/14	M W F	1145-1245 (Keck)	1445-1545 (B158)
CHEM 530	Organometallic Chemistry / 3 CR	Engle, Yu	3/25	6/14	M W	1000-1130 (Keck)	1300-1430 (A116)
CHEM 620	Heterocyclic Chemistry / 3 CR	Baran	3/25	6/14	M W F	0800-0930 (Keck)	1100-1230 (A116)
COMM 430	Fellowship Boot Camp / 1 CR	Deniz	3/25	6/14		See online calendar for times / locations	

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IMS 520	Virology / 3 CR	Law, Nemerow	3/26	6/14	Tu Th	0945-1115 (Large Conf Room)	1245-1415 (B387)
NEURO 530	Neurobiology of Disease / 3 CR	Davis, Xu	3/26	6/14	Tu Th	TBD	TBD
TRBIO 510	Drugs of Today	Bohn	3/25	6/14	M W	1315-1445 (Large Conf Room)	1615-1745 (B214)
<i>EVEN-STARTING ACADEMIC YEARS (i.e., 2018-19)</i>						<i>ODD-STARTING ACADEMIC YEARS (i.e., 2019-20)</i>	
Cancer Biology (Kissil, Rader)	Neurobiology of Alcohol and Drug Addiction (George, Mason)					Bacteria and Antibiotics (Romesberg)	Physical Organic Chemistry - Kinetics (Blackmond)
Computational Biology and Bioinformatics (Su)	Neurobiology of Disease (Davis, Xu)					Chemical Biology II (Dawson, Kodadek, Wolan)	Signal Transduction (Solt)
Current Topics in Sensory Neuroscience (Patapoutian)	Organometallic Chemistry (Yu, Engle)					Clinical Investigation (Nicholson)	
Drug Discovery and Development (McDonald)	Physical Organic Chemistry - Bonding and Reactivity (Kodadek, Rebek, Romesberg)					Concepts of Learning and Memory (Tomchik)	
Drugs of Today (Bohn)	Protein Folding in the Cell (Wiseman, Powers, Deniz)					Effective Scientific Communication (Paegel)	
Genetics and Genomics (Torkamani)	Virology (Nemerow, Law)					Fundamentals of Neuroscience (Stowers, Srinivasan)	
Heterocyclic Chemistry (Baran)	X-ray Crystallography (Johnson)					Medicinal Chemistry (Disney)	
Natural Product Biosynthesis & Engineering (Shen)						Molecular Medicine (Modena)	