

The Scripps Research Institute
Doctoral Program in Chemical and Biological Sciences
Course Schedule - Academic Year 2024-2025

Course No.	Orientation 2024	Professor(s)	Begins	Ends	Days	California	Florida
CBB 300	Quantitative Data Analysis Boot Camp / 0 CR	Bagsic	8/12	8/16	M T W Th F	1200-1330 (Dining Room)	1500-1630 (B159)
CHEM 300	Organometallics Boot Camp / 0 CR	Engle	8/12	8/23	M T W Th F	0800-0900 (Library Conference Room)	1100-1200 (B387)
IMS 300	Microbiology Boot Camp / 0 CR	Constantinides, Hang, Lasker, Racki	8/19	8/23	M T W Th F	1000-1100 (Dining Room) [Aug 22-Seminar Room]	1300-1400 (C212)
IMS 320	Virology Boot Camp / 0 CR	de la Torre, Law	8/19	8/23	M T W Th F	1115-1215 (Dining Room) [Aug 22-Seminar Room]	1415-1515 (C212)
STBIO 300	Structural Biology Boot Camp / 0 CR	Cannac	8/12	8/16	M T W Th F	1000-1130 (Dining Room)	1300-1430 (C212)
Course No.	Fall 2024	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 410	Molecular Biology / 3 CR	Burke, Macrae	9/3	12/6	Tu Th	1130-1300 (Dining Room)	1430-1600 (C212)
CBB 410	Introduction to Data Science / 3	Bagsic	9/4	12/6	M W	1130-1300 (Dining Room)	1430-1600 (C304)
CHBIO 440	Chemical Biology I / 3 CR	Erb, Lairson	9/4	12/6	M W	0945-1115 (Keck) [Sept23, Oct7-Seminar Room]	1245-1415 (A116)
CHEM 410	Modern Organic Synthesis / 3 CR	Krishnamurthy, Shenvi	9/3	12/6	Tu Th	0900-1030 (Keck) [Sept24, Oct8-Seminar Room]	1200-1330 (C212)
IMS 430	Principles of Immunology / 3 CR	Teyton, Voss	9/3	12/6	Tu Th F	1000-1100 (Dining Room) 0900-1000 (Seminar Room)	1300-1400 (C304) 1200-1300 (C304)
NEURO 550	Neurobiology of Alcohol and Drug Addiction / 3 CR	Mason, Zorrilla	9/4	12/6	M W	1315-1445 (Large Conf Room)	1615-1745 (B387)
STBIO 411	Structural Biology and Biophysics I / 3 CR	Lander, Lasker, Wilson	9/4	12/6	M W F	0930-1100 (Dining Room)	1230-1400 (C212)
TRBIO 430	Clinical Investigation / 3 CR	Jaiswal, Nicholson	9/4	12/6	W F	0800-0930 (Large Conf Room)	1100-1230 (B387)
Course No.	Winter 2025	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 430	Cell Biology / 3 CR	Droujinine, Grotjahn, Rosen	1/7	3/28	Tu Th	1000-1130 (Dining Room)	1300-1430 (C212)
CBB 400	Introduction to Biostatistics / 3 CR	Waalén	1/7	3/28	Tu Th	1315-1445 (Dining Room)	1615-1745 (A116)
CBB 430	Applied Bioinformatics and Computational Biology / 3 CR	Su	1/7	3/28	Tu Th	0815-0945 (Dining Room)	1115-1245 (B158)
CHEM 520	Natural Product Biosynthesis and Engineering / 3 CR	Shen	1/6	3/28	M W	0900-1030 (Keck)	1200-1330 (A116)
CHEM 611	Total Synthesis of Natural Products / 3 CR	Shenvi	1/7	3/28	Tu Th	0900-1030 (Keck)	1200-1330 (B387)
COMM 402	Effective Career Planning for PhDs / 1 CR	Dann, Wheeler	1/8	2/26	W	1115-1315 (Dining Room)	1415-1615 (B387)
STBIO 511	Structural Biology and Biophysics II / 3 CR	Lander, Lasker, Wilson	1/6	3/28	M W F	0930-1100 (Large Conf Room)	1230-1400 (C212)
TRBIO 410	Business of Biotechnology / 3 CR	Jalloh	1/6	3/28	M W	1330-1500 (Dining Room)	1630-1800 (C212)
Course No.	Spring 2025	Professor(s)	Begins	Ends	Days	California	Florida
BIOL 420	Cancer Biology / 3 CR	Felding, Janiszewska	4/8	6/27	Tu Th	1130-1300 (Seminar Room)	1430-1600 (B214)
BIOL 520	Protein Folding in the Cell / 3 CR	Deniz, Powers, Wiseman	4/7	6/27	M W	1030-1200 (Dining Room)	1330-1500 (B387)
CBB 500	Advanced Methods in Statistical Analysis / 3 CR	Wineinger	4/7	6/27	M W	1300-1430 (Large Conf Room)	1600-1730 (B214)
CHEM 530	Organometallic Chemistry / 3 CR	Engle	4/8	6/27	Tu Th	0830-1000 (Keck)	1130-1300 (A116)

The Scripps Research Institute
Doctoral Program in Chemical and Biological Sciences
Course Schedule - Academic Year 2024-2025

CHEM 620	Heterocyclic Chemistry / 3 CR	Baran	4/7	6/27	M W F	0800-0930 (Keck)	1100-1230 (B158)
COMM 431	Developing a Fellowship Proposal / 1 CR	TBD	June	October	See online calendar for times / locations		
IMS 520	Virology / 3 CR	Law, Martins	4/8	6/27	Tu Th	0945-1115 (Dining Room)	1245-1415 (B387)
NEURO 530	Neurobiology of Disease / 3 CR	Xu	4/8	6/27	Tu Th	0900-1030 (Large Conf Room)	1200-1330 (C212)

<i>EVEN-STARTING ACADEMIC YEARS (i.e., 2024-25)</i>		<i>ODD-STARTING ACADEMIC YEARS (i.e., 2025-26)</i>	
Advanced Methods in Statistical Analysis-SP (Wineinger)	Neurobiology of Alcohol & Drug Addiction-FA (Mason, Zorrilla)	Advanced Data Science-SP (Quer, Wu)	Medicinal Chemistry-WI (Disney)
Applied Bioinformatics and Computational Biology-WI (Su)	Neurobiology of Disease-SP (Xu)	Biophysics of Condensates-SP (Deniz, Lasker)	Molecular Medicine-SP (Muse)
Cancer Biology-SP (Felding, Janiszewska)	Organometallic Chemistry-SP (Engle)	Chemical Biology II-SP (Kodadek, Parker)	Physical Organic Chemistry-Bonding & Reactivity-FA (Blackmond, Shen)
Clinical Study Design Workshop-FA (Nicholson)	Protein Folding in the Cell-SP (Deniz, Powers, Wiseman)	Clinical Investigation-FA (Nicholson)	Physical Organic Chemistry-Kinetics-SP (Blackmond)
Fundamentals of Scientific Computing-FA (Su)	Social & Behavioral Science Principles for Biomedical Research-WI (TBD)	Concepts of Learning & Memory-SP (Puthanveetil)	Signal Transduction-SP (Solt)
Genetics and Genomics-SP (Torkamani)	Virology-SP (Law, Martins)	Computational & Analytical Tools for Chemists-SP (Engle)	
Heterocyclic Chemistry-SP (Baran)		Drug Discovery & Development-WI (Scampavia, Spicer)	
Natural Product Biosynthesis & Engineering-WI (Shen)		Frontiers in Microbiology-SP (Constantinides, Hang, Lasker, Racki)	
		Fundamentals of Neuroscience-FA (Maximov, Yi)	
			SUBJECT TO CHANGE Updated 7/22/2024