

### Current IBiS Course Offerings

Course #	Title	Instructor(s)	FALL	WINTER	SPRING
<b>CORE IBiS COURSES</b>					
<b>IBIS 401</b>	Molecular Biophysics	Mondragón			S26
<b>IBIS 402</b>	Molecular Biology of Human Disease	Morimoto		W26	
<b>IBIS 404</b>	Principles and Methods in Systems Biology	Carthew		W26	
<b>IBIS 410</b>	Quantitative Biology	Marko	F25		
<b>IBIS 411</b>	Fundamentals in Biological Sciences: Biochemistry, Molecular Biology, and Genetics	Vafabakhsh, Blythe, Wang	F25		
<b>IBIS 412</b>	Fundamentals in Biological Sciences: Genomics, Cell Biology, and Developmental Biology	Weiss, Lackner, LaBonne		W26	
<b>IBIS 432</b>	Statistics for Life Sciences	Jiang (Hongmei)			S26
<b>SOME IBiS ELECTIVES</b>					
<b>BMD_ENG 311</b>	Computational Genomics	Ji	F25		
<b>CHEM_ENG 376</b>	Principles of Synthetic Biology	Shrinivas	F25		
<b>BIOL_SCI 338</b>	Modeling Biological Dynamics	Braun	F25		
<b>BIOL_SCI 302</b>	Fundamentals of Neurobiology	Hodgson		W26	
<b>BIOL_SCI 323</b>	Bioinformatics: Sequence & Structure Analysis	Radhakrishnan		W26	
<b>CHEM_ENG 378</b>	Deconstructing Synthetic Biology	Lucks		W26	
<b>BIOL_SCI 315</b>	Advanced Cell Biology	Beitel			S26
<b>BIOL_SCI 328</b>	Microbiology	Lane			S26
<b>BIOL_SCI 391</b>	Developmental Biology	Blythe			S26
<b>NUIN 417</b>	Mechanisms of Neurodegeneration: Alzheimer's Disease as a Case Study	Klein			S26
<b>TRAINING COURSES</b>					
<b>IBIS 421</b>	Rigor and Reproducibility in Research	Cowles	F25		
<b>IBIS 423</b>	Ethics in Biological Research	Cowles			S26
<b>PROGRAM SEMINAR COURSE</b>					
<b>IBIS 462</b>	Seminar in Biological Sciences		F25	W26	S26
<b>SPECIAL TOPICS COURSES</b>					
<b>IBIS 455</b>	Image Analysis	Lane, Petersen		W26	
<b>IBIS 455-0-1</b>	Integrative Structural Biology	Mondragón			S26
<b>IBIS 455-0-2</b>	What About After... What Then?	Meade			S26
<b>IBIS 409</b>	Biophysical Methods for Macromolecular Analysis	Pinkett	F25		
<b>CHEM_ENG 478</b>	Advances in Biotechnology	Leonard			S26
<b>NUIN 411-3</b>	Great Experiments in Systems and Cognitive Neuroscience	Kozorovitskiy		W26	
<b>RECOMMENDED WORKSHOPS</b>					
	BioOpportunities		check with IBiS/MBS office		
	Pathway to the Professoriate		check with IBiS/MBS office		
	BioSurvival Skills		check with IBiS/MBS office		