

Current IBiS Course Offerings

Course #	Title	FALL	WINTER	SPRING
CORE IBiS COURSES				
IBIS 401	Molecular Biophysics, <u>Mondragón</u>			S18
IBIS 402	Eukaryotic Molecular Biology, <u>Morimoto</u>	F17		
IBIS 404	Principles and Methods in Systems Biology, <u>Carthew</u>			S18
IBIS 406	Cell Biology, <u>Horvath</u>		W18	
IBIS 407	Genetics & Epigenetics, <u>Brickner</u>		W18	
IBIS 410	Quantitative Biology, <u>Marko</u>	F17		
IBIS 432	Statistics for Life Sciences, <u>Jiang</u>			S18
SOME IBiS ELECTIVES				
BIOL_SCI 302	Fundamentals of Neurobiology, <u>Hodgson</u>	F17		
BIOL_SCI 354	Quantitative Analysis of Biology, <u>Mani</u>	F17		
BIOL_SCI 361	Protein Structure & Function, <u>Rosenzweig</u>	F17		
CHEM_ENG 373	Biotechnology & Global Health, <u>Tyo</u>	F17		
CHEM_ENG 376	Principles of Synthetic Biology, <u>Jewett</u>	F17		
NUIN 401	Fundamentals of Neuroscience	F17	W18	S18
BIOL_SCI 323	Bioinformatics: Sequence & Structure Analysis, <u>Radhakrishnan</u>		W18	
CHEM 405	Chemistry of Life Processes, <u>O'Halloran</u>		W18	
CHEM_ENG 478	Advances in Biotechnology, <u>Miller</u>			S18
CIV_ENV 495	Molecular Microbiology, <u>Hartmann</u>			S18
NUIN 417	Neurodegeneration: A Case Study, <u>Klein</u>			S18
TRAINING COURSES				
IBIS 421	Rigor and Reproducibility in Research, <u>Klos Dehring</u>			Su18
IBIS 423	Ethics in Biological Research, <u>Klos Dehring</u>	F17		
PROGRAM SEMINAR COURSE				
IBIS 462	Seminar in Biological Sciences	F17	W18	S18
SPECIAL TOPICS COURSES				
IBIS 409	Biophysical Methods for Macromolecular Analysis, <u>Radhakrishnan</u>	F17		
IBIS 416	Practical Training in Chemical Biology Methods & Experimental Design, <u>Kelleher & Andersen</u>			S18
CHEM_ENG 395	Protein Engineering, <u>Tullman-Ercek</u>		W18	
RECOMMENDED WORKSHOPS				
	BioOpportunities	check with IBiS/MolBiosci office		
	Pathway to the Professoriate	check with IBiS/MolBiosci office		
	BioSurvival Skills	check with IBiS/MolBiosci office		