

**BBSI 2009 Coursework and Computer Laboratory Schedule** (3073 BST-3)  
(Note Exceptions <sup>1, 2, 3, 4</sup>)

Week	Day, Date	Session I 9 - 10.30 am	Session II 10.45 am - 12.15 pm	Lab 1.30 - 4.30 pm
1	Mon, 5/25	No class	No class	
	Tue, 5/26	No class	No class	
	Wed, 5/27	Protein Structure and Dynamics I ( <i>IB</i> )	Computing Matlab (CHC)	
	Thu, 5/28	Overview of Comp Struct Biol in the Post-Genomic Era ( <i>TL</i> )	Protein Structure and Dynamics II ( <i>GM</i> )	
	Fri, 5/29	Computing Primer ( <i>JB</i> )	Sequence-Structure-Function Relations ( <i>CC</i> )	
2	Mon, 6/1	Molecular Visualization ( <i>JM</i> )	Molecular Visualization ( <i>JM</i> )	( <i>JM</i> )
	Tue, 6/2	Linear Algebra ( <i>RC</i> ) <sup>1</sup>	Linear Algebra ( <i>RC</i> ) <sup>1</sup>	( <i>RC</i> ) <sup>1</sup>
	Wed, 6/3	Seminar (9:30-10:30 SN)	Differential Equations ( <i>GBE</i> )	Differential Equations ( <i>GBE</i> )
	Thu, 6/4	No class	Class at 12:30-3:45	( <i>GBE</i> ) <sup>4</sup>
	Fri, 6/5	Molecular Simulations ( <i>JM</i> )	Molecular Simulations ( <i>JM</i> )	( <i>JM</i> )
3	Mon, 6/8	Data Visualization ( <i>JS</i> ) <sup>2</sup>	Data Visualization ( <i>JS</i> ) <sup>2</sup>	( <i>JS</i> ) <sup>3</sup>
	Tue, 6/9	Rule-Based Modeling ( <i>JF</i> )	Rule-Based Modeling ( <i>JF</i> )	( <i>JF</i> )
	Wed, 6/10	Molecular Simulations ( <i>JM</i> )	Cellular Simulations ( <i>JS</i> ) <sup>2</sup>	( <i>JS</i> ) <sup>3</sup>
	Thu, 6/11	Cellular Simulations ( <i>JS</i> ) <sup>2</sup>	Kinetics ( <i>JS</i> ) <sup>2</sup>	
	Fri, 6/12	Kinetics ( <i>JS</i> ) <sup>2</sup>	Probability & Statistics ( <i>HM</i> )	( <i>JS</i> ) <sup>3</sup>
4	Mon, 6/15	Probability & Statistics ( <i>HM</i> )	Cellular Simulations ( <i>RC</i> ) <sup>1</sup>	( <i>HM</i> )
	Tue, 6/16	Thermodynamics & Statistical Mechanics ( <i>HM</i> )	Sequence Analysis ( <i>TB</i> )	
	Wed, 6/17	Subcellular Simulations ( <i>RC</i> ) <sup>1</sup>	Thermodynamics & Statistical Mechanics ( <i>HM</i> )	( <i>RC</i> ) <sup>1</sup>
	Thu, 6/18	High-Throughput Data Analysis ( <i>TB</i> )	Sequence Analysis ( <i>TB</i> )	
	Fri, 6/19	Sequence Analysis ( <i>TB</i> )	No class	

<sup>1</sup>206 Eberly Hall/JCC (computer lab), Eberly Hall

<sup>2</sup>Room 103, Pittsburgh Supercomputing Center, 300 South Craig

<sup>3</sup>Computer Training Center, Pittsburgh Supercomputing Center, 300 South Craig

<sup>4</sup>Endy by 3:45 to accommodate Seminar and Journal Club schedules

**IB**, Ivet Bahar; **TB**, Takis Benos; **JB**, Jason Boles; **CC**, Carlos Camacho; **CHC**, Chakra Chennubhotla; **RC**, Rob Coalson; **GBE**, G. Bard Ermentrout; **JF**, Jim Faeder; **TL**, Tim Lezon; **JM**, Jeffrey Madura; **HM**, Hagai Meirovitch; **GM**, Gabriela Mustata; **JS**, Joel Stiles;