

BBSI 2007 Coursework and Computer Laboratory Schedule (3073 BST-3)
(Note Exceptions ^{1, 2, 3, 4, 5, 6})

| 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, 5/21 | No class | No class | |
| | Tue, 5/22 | Linear Algebra (RC) ¹ | Linear Algebra (RC) ¹ | (RC) ^{1, 2} |
| | Wed, 5/23 | Differential Equations (GBE) | Differential Equations (GBE) | |
| | Thu, 5/24 | Biochemistry Review I (JW) | Biochemistry Review II (JW) | Computing Primer (JB) |
| | Fri, 5/25 | Biochemistry Review III (JW) | Sequence Analysis (TB) | |
| 2 | Mon, 5/28 | No class | No class | |
| | Tue, 5/29 | Sequence Analysis (TB) ³ | Sequence Analysis (TB) ³ | |
| | Wed, 5/30 | High-Throughput Data Analysis (TB) | Probability & Statistics (HM) | (HM) |
| | Thu, 5/31 | Data Visualization (JS) ⁴ | Data Visualization (JS) ⁴ | (JS) ⁵ |
| | Fri, 6/1 | Probability & Statistics (HM) | Molecular Visualization (JM) | |
| 3 | Mon, 6/4 | Thermodynamics & Statistical Mechanics (HM) | Molecular Visualization (JM) | (JM) |
| | Tue, 6/5 | Thermodynamics & Statistical Mechanics (HM) | Subcellular Simulations (RC) ¹ | |
| | Wed, 6/6 | Molecular Simulations (JM) | Cellular Simulations (RC) ¹ | (RC) ¹ |
| | Thu, 6/7 | Molecular Simulations (JM) | Molecular Simulations (JM) | (JM) |
| | Fri, 6/8 | Overview of Comp Struct Biol in the Post-Genomic Era (IB) | Sequence-Structure-Function Relations (IB) | (IB) |
| 4 | Mon, 6/11 | No class | No class | |
| | Tue, 6/12 | Kinetics (JS) ⁴ | Kinetics (JS) ⁴ | |
| | Wed, 6/13 | Cellular Simulations (JS) ⁴ | Cellular Simulations (JS) ⁴ | (JS) ⁵ |
| | Thu, 6/14 | Subcellular Simulations (GBE) | Cellular Simulations (GBE) | (GBE) |
| | Fri, 6/15 | Protein Structure and Dynamics (IB) | Folding Kinetics & Molecular Dynamics Simulations (IB) | (IB) |
| 5 | Thu, 6/21 | Bioinformatics Workshop (AC) ⁶ | Bioinformatics Workshop (AC) ⁶ | |

¹307 Eberly Hall/JCC (computer lab), Eberly Hall

²End by 3:40PM to allow short break before seminar at 4:00PM

³Lesson this day will be taught in three 1-hour sessions: 9:45-10:45 am, 11:00 am-12:00 noon, and 1:30-2:30 pm

⁴Room 103, Pittsburgh Supercomputing Center, 300 South Craig

⁵Computer Training Center, Pittsburgh Supercomputing Center, 300 South Craig

⁶Lesson this day will be taught in two 1.5-hour sessions: 10:00-11:30am and 1:30-3:00pm

IB, Ivet Bahar; **TB**, Takis Benos; **JB**, Jason Boles; **AC**, Ansuman Chattopadhyay; **RC**, Rob Coalson; **GBE**, G. Bard Ermentrout; **JM**, Jeffrey Madura; **HM**, Hagai Meirovitch; **JS**, Joel Stiles; **JW**, Judy Wieber