

BIOL/PHYS 438 — TENTATIVE OUTLINE FOR SPRING 2007:

$\mathcal{H}$  = look it up in the *HyperTextBook* — <http://musr.physics.ubc.ca/htb/>  
 or the *Skeptic's Guide* — <http://musr.physics.ubc.ca/~jess/hr/skept/>

Week	Date	Reading	TOPIC(s)
1.	9 Jan 11 Jan	Ch. 1	Introductions <i>Metabolism &amp; Allometry</i>
2.	16 Jan 18 Jan	Ch. 2 $\mathcal{H}$	<i>Work &amp; Energy</i> <i>Entropy &amp; Temperature</i>
3.	23 Jan	Ch. 3	<i>Materials &amp; Mechanics</i>
4.	30 Jan 1 Feb	Ch. 4	<i>Fluids &amp; Transport</i> Draft Project Proposals due
5.	6 Feb	Ch. 5	<i>Machines in Motion</i>
6.	13 Feb 15 Feb	Ch. 6	Do the <i>Locomotion!</i> Final Project Proposals due
	19 - 23 Feb		Spring Reading Break
7.	27 Feb	Ch. 7	<i>Waves &amp; Information</i>
8.	6 Mar	Ch. 8	<i>Light &amp; Vision</i>
9.	13 Mar	Ch. 9	<i>Sound, Voice &amp; Hearing</i>
10.	20 Mar	Ch. 10	<i>Electricity &amp; Magnetism</i>
11.	27 Mar		<i>Catch-Up or Surprise!</i>
12.	3 Apr 5 Apr		Review <b>Projects due</b>
13.	10 Apr		<b>Poster Sessions</b>
		mid-April	<u>Final Examination</u>