

**BMD 334 HUMAN PHYSIOLOGY I  
FALL 2005, REVISED SCHEDULE  
MWF 8:00 - 8:50**

<b>DAY</b>	<b>DATE</b>	<b>TOPIC</b>	<b>TEXT</b>	<b>INTERACTIVE PHYSIOLOGY</b>
MON	8/22/05	Introduction to Course		
WED	8/24/05	Introduction to Physiology	1-22	
FRI	8/26/05	Biomolecules	23-34	
MON	8/29/05			
WED	8/31/05			
FRI	9/02/05			
MON	9/05/05	<b>HOLIDAY</b>		
WED	9/07/05	Cells: Structure	35-46	
FRI	9/09/05	Cells: Functions	47-48	
MON	9/12/05	Cells: Protein Synthesis	48-61	
WED	9/14/05	Cell Metabolism: Metabolic Reactions	62-70	
FRI	9/16/05	Cell Metabolism: Reaction Rates	70-77	
MON	9/19/05	Cell Metabolism: Glucose Oxidation	78-90	
WED	9/21/05	Cell Metabolism: Energy Storage and Use	91-95	
FRI	9/23/05	Cell Membrane Transport	100-112	
MON	9/26/05	Cell Membrane Transport	113-127	
WED	9/28/05	Chemical Messengers	135-144	
FRI	9/30/05	<b>EXAM 1</b>		
MON	10/03/05	Signal Transduction	145-151	
WED	10/05/05	Signal Transduction	151-160	
FRI	10/07/05	Endocrine System: Glands	161-170	Endocrine System
MON	10/10/05	Endocrine System: Hormone Actions	171-178	Endocrine System
WED	10/12/05	Energy Balance & Metabolism	179-188	Endocrine System
FRI	10/14/05	Regulation of Energy Balance & Metabolism	189-193	Endocrine System
MON	10/17/05	Hormonal Regulation of Growth	194-199	
WED	10/19/05	Thyroid Hormones	200-201	
FRI	10/21/05	Glucocorticoids	202-208	Endocrine System
MON	10/24/05	Nervous System Overview	209-215	Nervous System 1

WED	10/26/05	<b>EXAM 2</b>		
FRI	10/28/05	Electrical Signals in Neurons	216-225	Nervous System 1
MON	10/31/05	Action Potentials	226-240	Nervous System 1
WED	11/02/05	Synaptic Transmission	241-261	Nervous System 2
FRI	11/04/05	CNS: Anatomy	262-274	
MON	11/07/05	CNS: The Brain	275-283	
WED	11/09/05	CNS: Functions	284-290	
FRI	11/11/05	CNS: Functions <b>(Last day to withdraw)</b>	291-294	
MON	11/14/05	CNS: Functions	295-300	
WED	11/16/05	Sensory Physiology: Overview	301-310	
FRI	11/18/05	<b>EXAM 3</b>		
MON	11/21/05	Somatosensory System	311-317	
WED	11/23/05	<b>HOLIDAY</b>		
FRI	11/25/05	<b>HOLIDAY</b>		
MON	11/28/05	Vision	318-325	
WED	11/30/05	Vision	325-332	
FRI	12/02/05	Hearing	333-339	
MON	12/05/05	Equilibrium	340-342	
WED	12/07/05	Taste & Olfaction	343-352	
FRI	12/09/05	Autonomic Nervous System	353-364	
MON	12/12/05	Somatic Nervous System	365-374	Muscle Physiology

**Final Exam: Friday, December 9, 8:00 – 10:00**