

**BMD 335 HUMAN PHYSIOLOGY 2**  
**SPRING, 2006**  
**MWF 8:00 - 8:50**

<b>DAY</b>	<b>DATE</b>	<b>INSTRUCTOR</b>	<b>TOPIC</b>	<b>TEXT</b>	<b>INTERACTIVE PHYSIOLOGY</b>
MON	1/09/06	Stanfield	Muscle Anatomy	375-380	Muscle
WED	1/11/06	Stanfield	Muscle Contraction/Mechanics	380-388	Muscle
FRI	1/13/06	Stanfield	Muscle Contraction/Mechanics	388-400	Muscle
MON	1/16/06		<b>HOLIDAY</b>		
WED	1/18/06	Stanfield	Muscle Metabolism	400-405	Muscle
FRI	1/20/06	Stanfield	Smooth & Cardiac Muscle	405-408	Cardiovascular
MON	1/23/06	Stanfield	Cardiovascular Physiology	413-419	Cardiovascular
WED	1/25/06	Stanfield	Cardiac Physiology	419-433	Cardiovascular
FRI	1/27/06	Stanfield	Cardiac Physiology	433-447	Cardiovascular
MON	1/30/06	Stanfield	Physics of Blood Flow	451-455	Cardiovascular
WED	2/01/06		<b>PROGRESS EXAM 1</b>		
FRI	2/03/06	Stanfield	Arteries	455-450	Cardiovascular
MON	2/06/06	Stanfield	Arterioles	460-470	Cardiovascular
WED	2/08/06	Stanfield	Capillaries; Lymphatics; Veins	470-481	Cardiovascular
FRI	2/10/06	Stanfield	Regulating Blood Pressure	481-493	Cardiovascular
MON	2/13/06	Aliabadi	Components of Blood	497-505	
WED	2/15/06	Aliabadi	Platelets and Hemostasis	505-511	
FRI	2/17/06	Aliabadi	Respiratory System Anatomy	516-523	Respiration
MON	2/20/06	Aliabadi	Mechanics of Ventilation	524-540	Respiration
WED	2/22/06	Aliabadi	Gas Exchange	542-552	Respiration
FRI	2/24/06	Aliabadi	Gas Transport	552-559	Respiration
MON	2/27/06	Aliabadi	Control of Ventilation	559-568	Respiration
WED	3/01/06	Aliabadi	Acid-Base Balance; Urinary	568-586	Urinary
FRI	3/03/06		<b>PROGRESS EXAM 2</b>		
MON	3/06/06	Aliabadi	Glomerular Filtration	586-595	Urinary
WED	3/08/06	Aliabadi	Reabsorption	590-595	Urinary
FRI	3/10/06	Aliabadi	Regional Specialization; Excretion	595-604	Urinary
MON - FRI	3/13/06 – 3/19/06		<b>SPRING BREAK</b>		

MON	3/20/06	Aliabadi	Water Balance	609-622	Urinary
WED	3/22/06	Aliabadi	Electrolyte Balance	622-629	Urinary
FRI	3/24/06	Aliabadi	Acid-Base Balance	632-641	Urinary
MON	3/27/06	Aliabadi	Digestive System: Anatomy	646-659	
WED	3/29/06	Aliabadi	Digestion and Absorption	659-667	
FRI	3/31/06	Aliabadi	GI Regulation	667-671	
MON	4/03/06	Aliabadi	GI Regulation	671-679	
WED	4/05/06	Stanfield	Reproduction: Overview	685-691	
FRI	4/07/06		<b>PROGRESS EXAM 3</b>		
MON	4/10/06	Stanfield	Male Reproductive System	691-699	
WED	4/12/06	Stanfield	Female Reproductive System	699-703	
FRI	4/14/06	Stanfield	Female Reproductive System		
MON	4/17/06	Stanfield	Pregnancy, Parturition & Lactation	703-710	
WED	4/19/06	Stanfield	Organization of the Body's Defenses	711-720	
FRI	4/21/06	Stanfield	Humoral Immunity	737-740	
MON	4/24/06	Stanfield	Cell-Mediated Immunity	740-743	
WED	4/26/06	Stanfield	Health and Disease Issues	743-749	
FRI	4/28/06	Stanfield	Exercise Physiology	756-773	

Final Exam: Monday, May 1, 8:00 – 10:00