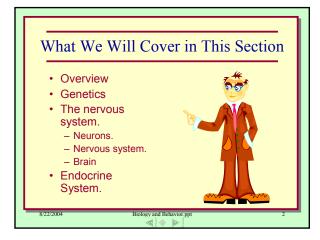
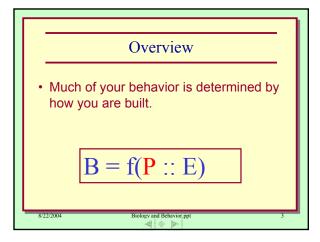
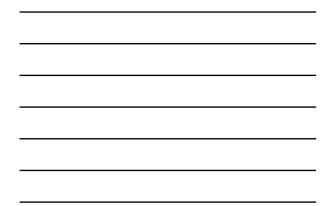
	General Psychology	
	Biology and Behavior	
	Some of the images on in this presentation were supplied by Allyn and Bacon in their <u>Digital Molin Archive of Psychology Version 3.0</u>	
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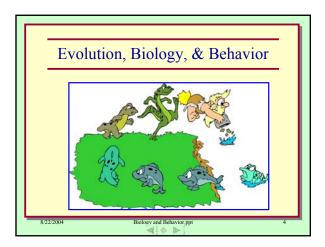




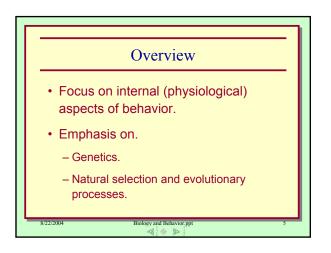


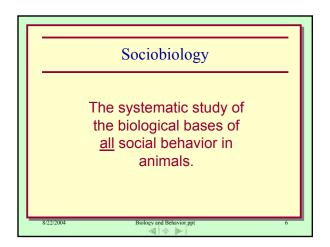


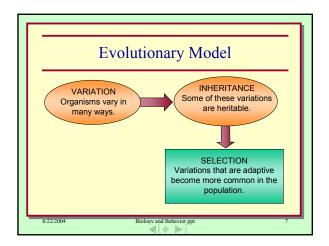




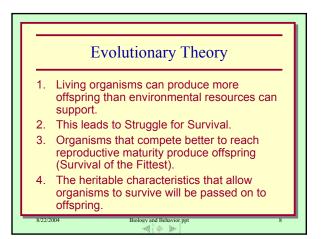


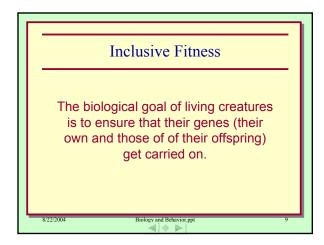


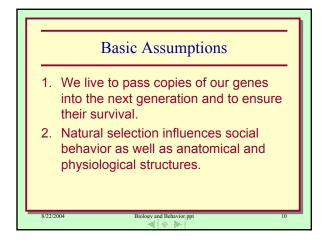


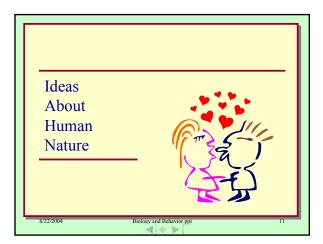




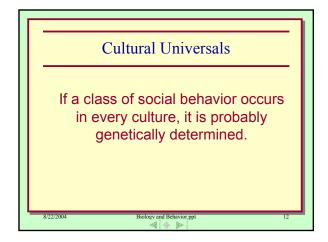






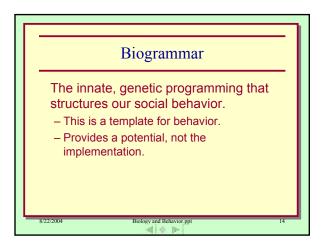


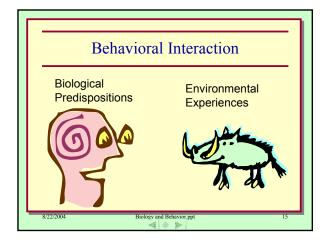


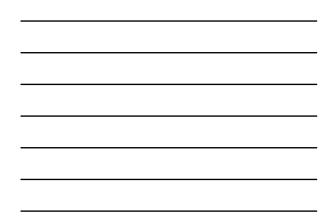


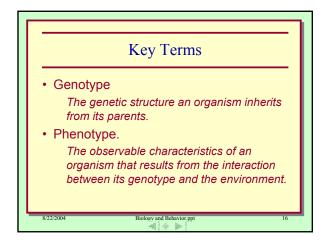


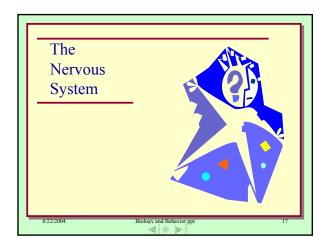




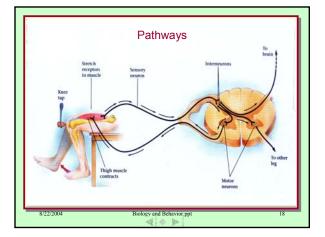




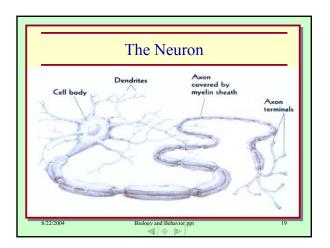




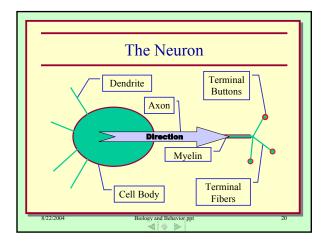




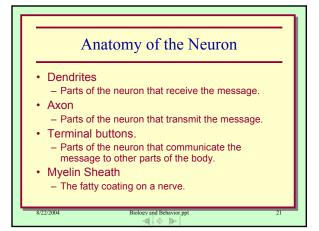




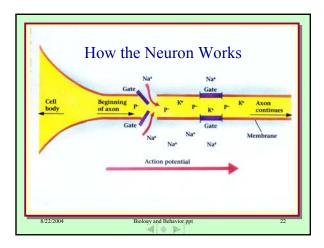




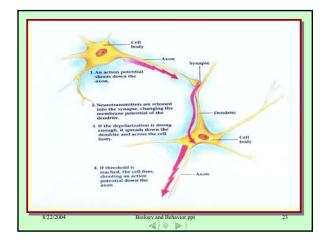




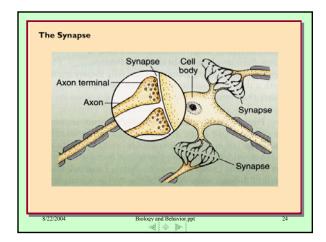




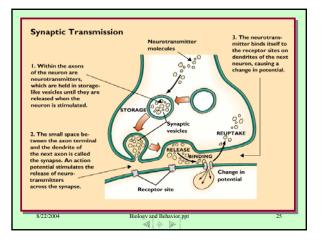




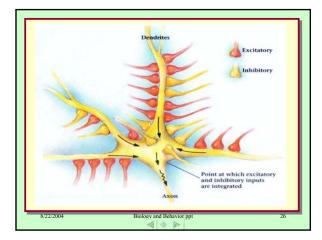




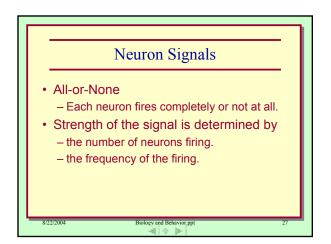


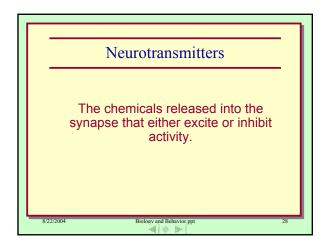


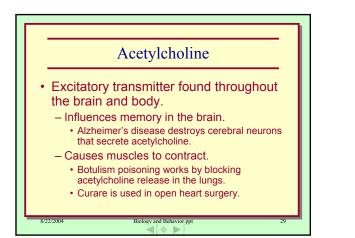


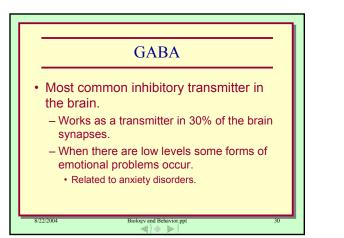


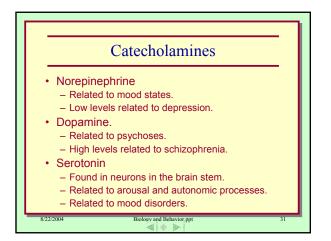


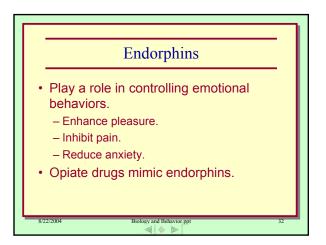


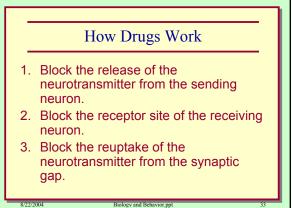




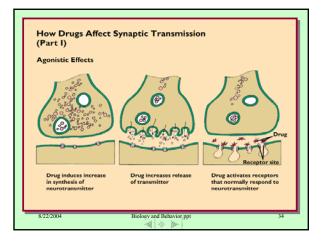




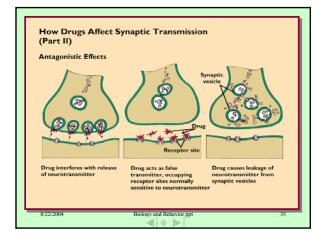


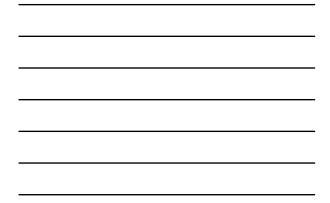


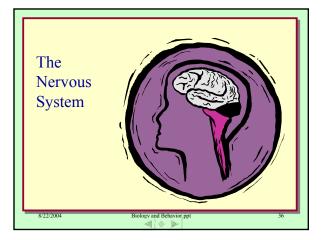
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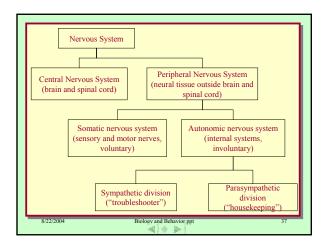


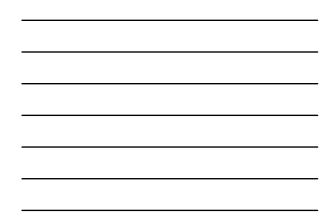












Sympathetic and Parasympathetic Systems					
Fight or Flight	Relax				
Dilates pupils	Constricts pupils				
Relaxes bronchi	Constricts bronchi				
Slows digestion	Stimulates digestion				
Accelerates heart	Slows heart				
Constricts capillaries	Relaxes capillaries				
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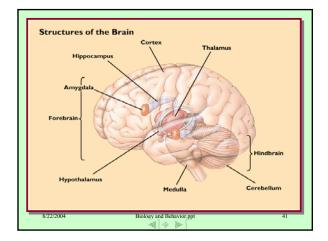


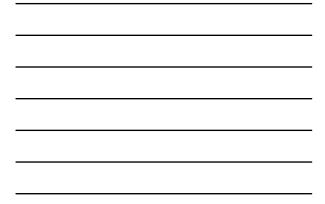






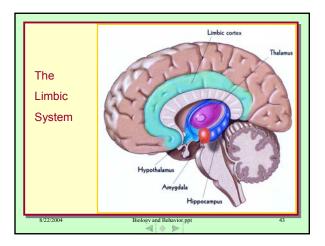






Function	ns of Basic Brain Elements
Spinal Cord	Connects the brain to rest of the body; controls some simple reflexes.
Medulla	Controls heart rate, breathing, waking; cross over point for spinal nerves.
Cerebellum	Controls muscle coordination, posture, balance.
Midbrain	Switching area for signals to and from the brain.
Forebrain	Advanced thinking
Cortex	Outer surface of the brain where all of the 'thinking' takes place.
Cortex 8/22/2004	

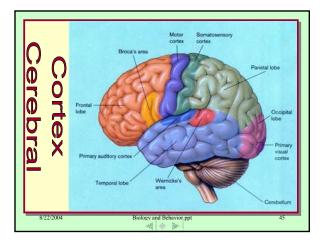


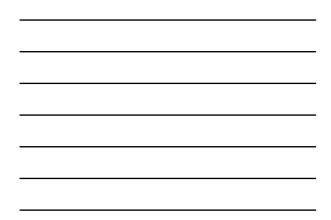




Т	The Limbic System			
Controls and coordinates motivated behavior, emotional states, and memory.				
Hippocampus	Mediates the acquisition of memory; involved in storing new explicit memories.			
Thalamus	Relays sensory impulses to the correct place in the cerebral cortex.			
Hypothalamus	Regulates homeostasis; Hunger and thirst.			
Amygdala	Controls emotion, aggression, and the formation of emotional memory.			
	· · · · · · · · · · · · · · · · · · ·			
8/22/2004	Biology and Behavior.ppt 44			







	Elements	s of the Cerebral Cortex
	Visual Cortex	Processes visual information.
	Auditory Cortex	Receives and processes auditory information.
	Broca's Area	Involved with speech production.
	Wernicke's Area	Language understanding and interpretation
	Motor Cortex	Controls voluntary muscle movement.
	Somatosensory Cortex	Processes sensory input from the body.
	8/22/2004	Biology and Behavior.ppt 46

