

BIO 116 - HUMAN BIOLOGY
- FALL 2014 MW Lec - MW Lab -

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<i>Date</i>	<i>Lecture Topic</i>	<i>Ward (chp)</i>	<i>Laboratory Topic</i>	<i>Laboratory Exercises (#)</i>
Aug 25 M week 1	Biology Chemistry	(1)	Liver Flukes ; Microscopes	1
Aug 27 W	Chemistry	(1)	Oxidation; Skin Chemistry	2A 2B
Sep 01 M week 2	<u>Labor Day - Holiday</u>		<u>Labor Day - Holiday</u>	
Sep 03 W	Chemistry Cells	(1) (2)	Acid, Bases, pH Cells	2C 3
Sep 8 M week 3	Body Systems	(3)	Cellular Respiration - Yeast Skeletal Muscle Histology	4
Sep 10 W	Cardiovascular Heart	(4)	Exam #1 Chp 1-3	
Sep 15 M week 4	Cardiovascular Blood Vessels	(4)	Heart and Blood Vessels	5
Sep 17 W	Cardiovascular Blood	(5)	Blood	6
Sep 22 M week 5	Lymphatic Immunity	(6)	Heart Rate and Blood Pressure	7
Sep 24 W	Gastrointestinal Digestion and Nutrition	(7)	Digestion and Nutrition	8
Sep 29 M week 6	Respiratory Respiration	(8)	Respiration	9
Oct 01 W	Respiratory Respiration	(8)	Exam # 2 Chp 4-7	
Oct 06 M week 7	Urinary System	(9)	Kidneys	10
Oct 8 W	Skeletal	(10)	Skeleton	11
Oct 13 M week 8	Skeletal Muscular	(10) (11)	Skeleton Skeletal Muscles	11 12
Oct 15 W	Muscular	(11)	Skeletal Muscles	12
Oct 20 M week 9	Nervous	(12)	Review of Bones and Muscles	

Oct 22 W	Sensory	(13)	Exam #3 Chp 8-11	
Oct 27 M week 10	Sensory Endocrine	(13) (14)	Nervous System and Neural processes	13
Oct 29 W	Endocrine	(14)	Senses	14
Nov 03 M week 11	Reproductive	(15)	Reproductive Organs	15
Nov 05 W	Reproductive	(15)	Chromosomes, Mitosis, and Meiosis	16
Nov 10 M week 12	Chromosomes	(16)	Review	
Nov 12 W	Cancer	(17)	Exam # 4 Chp 12-16	
Nov 17 M week 13	Inheritance	(18)	Genetics - Inheritance	17
Nov 19 W	DNA - Molecular Biology	(19)	Genetics - Inheritance Bacterial Morphology	17 18
Nov 24 M week 14	Biological Change Over Time	(20)	Evolution	19
Nov 26 W	Biological Ecology- Human	(21)	Natural Selection	20
Dec 01 M week 15	Human Population	(22)	Planet Earth Video	
Dec 03 W	Review		Exam #5 Chp 17-22	
Dec 08 M	Final Exam 10am-12:50pm MSCI 227			