

Z. Nagai

TENTATIVE SCHEDULE BIOLOGY 131²⁰ & 131 LAB: Kaneohe 2001

Date	Lecture Topic	Lab	Due
Jan 8 (mon)	Introduction to the course. Ch. 1: What you Eat and Why. & Ch. 2 start	Introduction. o Using A,B,C,Ds	
Guest lecturer: Mae Isonaga Jan 10 (wed)	Ch. 2: Tools for Design		
Jan 15 holiday Jan 17 wed	Ch. 3: Human Body: A Nutrition Perspective	u Diet history form u Advertisements and quackery	a Bring two dietary supplement advertisements to class
Jan 22 (mon) Meet Chaminade	ENZYME LAB & Microscope use	u Pre-lab quiz #1: ENZYME LAB AND MICROSCOPE	Read Microscope lab o Read Enzyme lab
Jan 24 (wed)	Ch. 4: Carbohydrates cont	o Conversions	Bring %page summary tofu article.
Jan 29 (mon)	Ch. 5: Lipids	o Cardiovascular disease & fat bud eting	Bring enzyme lab with
Jan 31 wed	EXAM #1	0	
Feb 5 (mon)	Ch. 6: Proteins	o Lab quiz #1: Conversions & enzymes	
Feb 7 (wed)	Ch. 7: Vitamins	u Food labels	
Feb 12 (mon) Meet @ Chaminade		o Pre-lab quiz #2 o Computerized Dietary Analysis u Microscope and Osmosis Lab	o Bring three day record o Read microscope and o: lab.
Feb 14 (wed)	Ch. 8: Water and Minerals		Pick up an agar dist food safety lab.

(Feb 19 - Holiday) Feb 21 (wed) Guest lecturer. Mae Isonaga	Ch. 9: Weight control		
Feb_26 (mon) Feb 28 (wed) Meet @ Ch aminade.	EXAM #2 Ch. 15: Food Preservation & Safety Issues	Pre-lab quiz #3 FOOD SAFETY LAB	<ul style="list-style-type: none"> o Bring petri dish with bacteria. o Bring 1/2 page summary of article on food <u>safety</u>.
March 5 (mon)	Ch. 12: Pre nanc &breastfeedin	Videos	<ul style="list-style-type: none"> o Bring write-up of food safety lab.
March 7 (wed)	Ch. 13: Nutrition and Infancy - Adolescence	Case studies	<ul style="list-style-type: none"> o Bring 1/2 page summary of article entitled "Parental Understanding of Basic Nutrition.." u <u>Write-up</u> of case studies.
March 12 (mon)	Ch. 14: Nutrition During Adulthood	Video Lab quiz #2: osmosis, food labels, food safety labs	
Guest lecturer. Mae Isonaga March 14 wed	Ch. 11: Eating Disorders: Anorexia & Bulimia		
March 19 (mon)	Ch. 10: Nutrition: Fitness & Sports		
March 21 (wed)	EXAM #3		