



## ADDENDUM to COURSE SCHEDULE

### FOR BMB 516 – Metabolic Biochemistry: Nutrients and Products

Updated 05/10/22 by R. Ritchie

#### Summer Semester 2022

Day	Date	Time	Topic or Title	Faculty	Format & Origin	Notes
Tu	6/21	8-8:50	(1) Hemoglobin and gas transport	Faner	Lec., DMC	
Tu	6/21	9-9:50	(2) Blood pH regulation	Faner	Lec., DMC	
Th	6/23	9-9:50	(3) Biomarkers in blood and urine	Faner	Lec., DMC	
Tu	6/28	10-11:50	(4) Activity --- Tips for problem solving	Site Faculty	LOCAL	Mandatory, in person, Not Recorded
Fr	7/01	8-8:50	(5) Overview of metabolism; carbohydrate digestion and absorption <b>[Quiz 1]</b>	Wilkins	Lec., EL	Quiz 1, in person, see Quiz Protocol
Fr	7/01	9-9:50	(6) Oxidation States	Wilkins	Lec., EL	
We	7/06	8-8:50	(7) TCA cycle	Wilkins	Lec., EL	
We	7/06	9-9:50	(8) Activity---Electron Transport Chain (ETC)	Site Faculty	LOCAL	
Fr	7/08	8-8:50	(9) Pentose Phosphate Pathway (PPP) <b>[Quiz 2]</b>	Wilkins	Lec., EL	Quiz 2, in person, see Quiz Protocol
Fr	7/08	9-9:50	(10) Storage of carbohydrates	Wilkins	Lec., EL	
Tu	7/12	9-9:50	(11) Activity---Unintended Consequences	Site Faculty	LOCAL	Mandatory, in person, Not Recorded
Th	7/14	8-9:45	<b>Unit Exam 2 - Sessions 1-11 + REQUIRED READINGS</b>			
Th	7/21	10-10:50	(12) Fatty Acid Oxidation; Ketone bodies; Fatty acid synthesis Fatty Acid	Wilkins	Lec., MUC	
Th	7/21	11-11:50	(13) Complex lipid synthesis and breakdown	Wilkins	Lec., MUC	
Mo	7/25	8-8:50	(14) Hormones and hormone action <b>[Quiz 3]</b>	Wilkins	Lec., EL	Quiz 3, in person, see Quiz Protocol
Fr	7/29	8-9:50	(15) Activity---Low energy	Site Faculty	LOCAL	Mandatory, in person, Not Recorded
Th	8/04	8-9:50	(16) Activity---What should be in the differential?	Wilkins	LOCAL	Mandatory, in person, Not Recorded

Day	Date	Time	Topic or Title	Faculty	Format & Origin	Notes
Tu	8/09	8-9:50	(17) Activity---Abnormalities in hormonal regulation	Site Faculty	LOCAL	Mandatory, in person, Not Recorded
<b>Mo</b>	<b>8/15</b>	<b>9-10:45</b>	<b>Week 9 - UNIT EXAM 5 - <i>Sessions 1-17 + REQUIRED READINGS</i></b>			