



ADDENDUM to BMB528 Course Schedule (DRAFT)

FOR BMB 528 – Molecular Biology and Medical Genetics

Fall Semester 2022

8/17/22 SD

Session	Day	Date	Time	Origination	Title	Presenter
1	Tues	8/30/22	10 am	Lec EL	Intro to Genetics	Amalfitano
2	Tues	8/30/22	11 am	Lec EL	One-carbon metabolism	He
3	Wed	8/31/22	10 am	Lec EL	Nucleotide Metabolism	He
4	Thur	9/1/22	11 am	Lec MUC	DNA, nucleosomes, and chromosomes,	Ritchie
5	Tues	9/6/22	11 am	Lec MUC	DNA replication	Ritchie
6	Wed	9/7/22	8 am	Lec DMC	RNA Part 1 Quiz 1: 7:55 AM	Faner
7	Thur	9/8/22	10 am	Lec DMC	RNA Part 2	Faner
	Mon	9/12/22	8:00-10:30 am	EL 105/202/211 DMC G029 MUC UC3 208	Exam #1	
8	Tues	9/13/22	11 am	Lec MUC	Gene expression	Ritchie
9	Wed	9/14/22	10 am	Lec MUC	Protein translation and post-translational events	Ritchie
10	Wed	9/14/22	11 am	Lec MUC	Cell cycle and regulation	Ritchie
	Fri	9/16/22	8 am	Course Media Gallery	Tutorial: Mendelian Modes of Inheritance and Probability Calculations	Wilkins
11	Fri	9/16/22	10 am	Lec MUC	Stimulatory signals for proliferation	Ritchie
12	Mon	9/19/22	8 am	Course Media Gallery	Factors modulating inheritance patterns	Kokenakes
13	Mon	9/19/22	9 am	Lec DMC	DNA Repair Quiz 2: 8:55 AM	Faner
14	Wed	9/21/22	8 am	Lec EL	Population Genetics	Wilkins
	Thur	9/22/22	8 am	Course Media Gallery	Core Wellness Module 5	Lippert
15	Thur	9/22/22	11 am	Local	Flipped Classroom: Cystic Fibrosis Case Discussion	Faculty See D2I for Groups

Session	Day	Date	Time	Origination	Title	Presenter
	Mon	9/26/22	8:00-10:30 am	EL 105/202/211 DMC G029 MUC UC3 208	Exam #2	
16	Mon	9/26/22	11 am	Course Media Gallery	Chromosome nomenclature and structural abnormalities	Wang
17	Wed	9/28/22	8 am	Lec DMC	Molecular Techniques Part 1	Faner
18	Thur	9/29/22	10 am	Lec DMC	Molecular Techniques Part 2	Faner
19	Thur	9/29/22	11 am	Lec DMC	Molecular Techniques Part 3	Faner
20	Mon	10/3/22	10 am	Lec EL	Common chromosomal disorders	Amalfitano
21	Mon	10/3/22	11 am	Lec EL	Macro-and microdeletion disorders Quiz 3: 11:45 AM	Amalfitano
22	Tues	10/4/22	10 am	Lec MUC	NF and Marfan Syndrome	Amalfitano
23	Tues	10/4/22	11 am	Lec MUC	Multifactorial Disorders	Amalfitano
24	Thurs	10/6/22	9 am	Lec EL	Core Wellness Module 5	Lippert
25	Thur	10/6/22	10 am	Lec EL	Patient Presentation: Down Syndrome	Amalfitano
	Mon	10/10/22	8:00-10:30 am	EL 105/202/211 DMC G029 MUC UC3 208	Exam #3	
26	Tues	10/11/22	8 am	Course Media Gallery	Genetic Testing	Kokenakes
27	Weds	10/12/22	8 am	Course Media Gallery	Prenatal Screening and teratogens	Kokenakes
28	Thurs	10/13/22	8 am	Course Media Gallery	Cancer genetics	Kokenakes
29	Tues	10/18/22	9 am	Lec EL	Quiz 4: 8:55 AM Clinical correlates of Genetic Anticipation	Amalfitano
30	Tues	10/18/22	10 am	Lec EL	Clinical correlates of Genetic Imprinting	Amalfitano
31	Thur	10/20/22	10 am	Local	Flipped Classroom: Current and future approaches to genetic disorders	Faculty
32	Fri	10/21/22	11 am	Lec DMC	Sickle Cell patient visit to classroom	Amalfitano
	Mon	10/24/22	8:00-10:30 am	EL 105/202/211 DMC G029 MUC UC3 208	Exam #4	