

BIOL 2311.001 SYLLABUS ADDENDUM

Introduction to Modern Biology I (every Tues. and Thur. 11:30 – 12:45PM, FN 2.102)

Instructor: Dr. UMA SRIKANTH

Textbook: **Foundations of Life – Chemistry, Cells, and Genetics, Ninth edition- Units 1, 2, and 3, by Raven and Johnson.**

Topics covered in the different lectures and quiz syllabi are in the excel file under Syllabus on elearning.

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Office hours: FN 3.114; Monday 10:00 – 11:00 AM or Tuesday 2:00 – 3:00 PM or by appointment only

BIOLOGY 2311 Syllabus has been posted on eLearning. All lectures will be uploaded on eLearning as well. BIOL 2111 consists of weekly workshops. These workshops will be conducted by teaching assistants and will consist of reviews and discussions of the material covered in BIOL 2311. **Quizzes will be given in the BIOLOGY 2311 class and not in the workshops. The quizzes will be administered on the days mentioned in the syllabus (at the end of lecture).** Make-up quizzes and exams will not be given unless approved by the Instructor. The chapters that will be covered in each of these quizzes and exams are outlined in the syllabus. A total of 8 quizzes and four exams will be given. The average of 8 quiz scores will constitute **10% of the final grade** for BIOL 2311. The other **90% of the final grade** will be based on the **total score of all 4 exams** in BIOL 2311. No quizzes or exams will be dropped for the calculation of the final grade. All four of the exams equally contribute to 90% of your final grade. **Although letter grades may be provided after each exam, these should be treated only as a reflection of your performance. The final course grade will be based not on these individual letter grades, but on the raw scores of all four exams and the quizzes.**

Scoring on the exams is done by the Teaching Assistants, but the Instructor determines in advance what key points must be included in each answer to get full credit. The Instructor checks your scores after the TA has graded the exams, and assigns letter grades. **If you have any questions about the grading or your performance in an exam, please see the instructor during the office hours that will be posted after each exam.** The midterm grades and the final grades assigned in BIOL 2311 and BIOL 2111 will be the same.

Registration in BIOL 2311 requires registration in BIOL 2111 and vice versa. If you do decide to drop BIOL2311, please be sure to drop the workshop you were registered for as well.

Please be sure that you have registered in one of the following workshop sections if you are attending BIOL 2311 lectures by Dr. UMA SRIKANTH.

BIOL 2111-007

BIOL 2111-008

BIOL 2111-009

BIOL 2111-010

BIOL 2111-011 or

BIOL 2111-012

WORKSHOP TIMES AND ROOM NUMBERS:

WORKSHOP	TIME AND DAY	ROOM #	TA's name
BIOL 2111-007	Mon 4:00 – 4:50 PM	FN 2.104	Anum Wazir
BIOL 2111-008	Fri. 4:00-4:50 PM	FN 2.104	Avadhanam/Ghosh
BIOL 2111-009	Thur. 4:00 -4:50 PM	SLC 2.304	Laura Timciuc
BIOL 2111-0010	Thur. 4:00 – 4:50 PM	CB3 1.312	Shivani Mehta
BIOL 2111-0011	Mon. 11:00-11:50 AM	FO 3.616	RyanSurujdin
BIOL 2111-012	Fri. 11:00 -11:50 AM	SLC 2.302	Peter Trinh

Workshops begin on Tuesday, Sept 3, 2013.

All announcements for this class will be posted on eLearning as well. Please be sure to check for these periodically.

BIOLOGY 2311 FALL 2013

DATE	TOPICS	CHAPTERS
27-Aug	Introduction/Nature of molecules	Chapter 2
29-Aug	Nature of Molecules	Chapter 2
3-Sep	Chemical building blocks of life	Chapter 3
5-Sep	Cell Structure (QUIZ 1)	Chapter 4
10-Sep	Cell Structure and Cell Membranes	Chapters 4 and 5
12-Sep	Cell Membranes	Chapter 5
17-Sep	Energy (Quiz 2)	Chapters 6
19-Sep	Energy and Respiration	Chapters 6 and 7
24-Sep	Exam 1 (Chapters 2-5 and parts of 6)	
26-Sep	Respiration	Chapter 7
1-Oct	Respiration	Chapter 7
3-Oct	Photosynthesis (Quiz 3)	Chapter 8
8-Oct	Photosynthesis	Chapter 8
10-Oct	Photosynthesis	Chapter 8
15-Oct	Cell-CellCommunication (QUIZ 4)	Chapter 9
17-Oct	Cell -cell communication	Chapter 9
22-Oct	Exam 2 (Chapters 6-9)	
24-Oct	Cell communication	Chapter 9
29-Oct	Cell cycle and division	Chapter 10
31-Oct	Meiosis (QUIZ 5)	Chapter 11
5-Nov	Meiosis	Chapter 11
7-Nov	Mendelian Inheritance	Chapter 12
12-Nov	Mendelian Inheritance (QUIZ 6)	Chapter 12
14-Nov	EXAM 3 (Chapters 9,10,11,12)	
19-Nov	DNA Replication/Genes and How they work (Quiz 7)	Chapters 14 and 15
21-Nov	Genes and How they work	Chapter 15
	NOV 25-30 FALL BREAK	
3-Dec	Control of Gene Expression	Chapter 16
5-Dec	Control of Gene Expression (Quiz 8)	Chapter 16
10-Dec	REVIEW	

FINAL EXAM DATE TBA

(Chapters 14,15, and 16)

QUIZ DATES AND CHAPTER #s

5-Sep	QUIZ 1	CHAPTERS 2 and 3
17-Sep	QUIZ 2	CHAPTERS 4 and 5
3-Oct	QUIZ 3	CHAPTERS 6 and parts of 7
15-Oct	QUIZ 4	CHAPTERS parts of 7, 8 and parts of 9
31-Oct	QUIZ 5	CHAPTERS 9 and 10
12-Nov	QUIZ 6	CHAPTERS 10,11 and parts of 12
19-Nov	QUIZ 7	CHAPTER 14
5-Dec	QUIZ 8	CHAPTERS 15 and 16

