

## Biology 220 Class Schedule Summer Quarter 2014

<i>Instructor (First half)</i>	<i>Instructor (Second half)</i>	<i>Course Coordinator</i>
<b>Dr. Gregory Crowther</b> B-26 Padelford crowther@uw.edu	<b>Dr. Jessica McAbee</b> 216 Hitchcock jmmcabee@uw.edu	<b>Chessa Goss</b> 202D Hitchcock cagoss@uw.edu

Text: *Biological Science, Freeman, 5th Edition (4<sup>th</sup> edition readings)*

Lecture: M-Tu-W-Th Time 12:00-1:00 • BAG 131

Review Session: F Labs: Hitchcock 144, 146

Wk	Day	Date	Lecture Topic	Class Readings	Laboratory Topic
1	M	Jun 23	Introduction to Animals	42.3-42.5 (41.3-41.5)	Sensory Reception
	TU	Jun 24	Membrane Potentials	46.1 (45.1)	
	W	Jun 25	Action Potentials	46.2 (45.2)	
	TH	Jun 26	Synapses	46.3 (45.3)	
	F	Jun 27	Review Session		
2	M	Jun 30	Sensory Systems	47.1-47.3 (46.1-46.3)	Neuromuscular Physiology
	TU	Jul 1	Nervous Systems	46.4 (45.4)	
	W	Jul 2	Skeletal Muscles	48.1-48.2 (46.5)	
	TH	Jul 3	Cardiac Muscle	45.5 (44.5)	
	F	Jul 4	<b>FOURTH OF JULY HOLIDAY– no class</b>		
3	M	Jul 7	<b>EXAM 1</b>		Cardiac Anatomy
	TU	Jul 8	The Circulatory System	45.5 (44.5)	
	W	Jul 9	The Lungs	45.1-45.3 (44.1-44.3)	
	Th	Jul 10	Gas Exchange	45.4 (44.4)	
	F	Jul 11	Review Session		
4	M	Jul 14	Water & Electrolyte Balance	43.1, 43.5 (42.1, 42.4)	EKG
	TU	Jul 15	The Loop of Henle	43.5 (42.4)	
	W	Jul 16	Comparative "Renal" Physiology	43.2-43.4 (42.2-42.3)	
	TH	Jul 17	Putting It All Together: Hormones & Exercise	49.1-49.4 (47.1-47.4)	
	F	Jul 18	Review Session		
5	M	Jul 21	Putting It All Together: Hormones & Exercise	49.1-49.4 (47.1-47.4)	Journal Club
	TU	Jul 22	<b>EXAM 2</b>		
	W	Jul 23	Introduction to Plants	Review Ch. 30	
	TH	Jul 24	Plant Form and Function	37.1-37.3, pgs. 840-841	
	F	Jul 25	Review Session		
6	M	Jul 28	Introduction to Photosynthesis	9.1, 10.1-10.2	Plant Form and Function
	TU	Jul 29	Photosynthesis- Light Reactions	10.3	
	W	Jul 30	Photosynthesis- Calvin Cycle	10.4	
	TH	Jul 31	Photosynthetic Adaptations	pgs. 198-199, 1161-1164	
	F	Aug 1	Review Session		
7	M	Aug 4	<b>EXAM 3</b>		Photosynthesis
	TU	Aug 5	Water Transport	38.1-38.3, pg. 811	
	W	Aug 6	Sugar Transport	38.4	
	TH	Aug 7	Plant Nutrition	39.1-39.3	
	F	Aug 8	Review Session		
8	M	Aug 11	Plant Responses to Environment	40.1-40.2, 40.4	Water Transport
	TU	Aug 12	Plant Responses to Environment	40.3	
	W	Aug 13	Plant Responses to Environment	40.6	
	TH	Aug 14	Plant Growth and Development	24.2, 37.4	
	F	Aug 15	Review Session		
9	M	Aug 18	Plant Development	24.3	Plant Responses to Light
	TU	Aug 19	Plant Reproduction	41.1-41.4	
	W	Aug 20	Genetic Engineering of Plants	20.6	
	TH	Aug 21	<b>EXAM 4</b>		
	F	Aug 22			

## Summer 2014

	MON	TUES	WED	THURS	FRI
9:00-11:20		AA (144) Johanna	AE (144) Molly		
		AB (146) Melissa			
12:00-1:00	Lecture BAG 131	Lecture BAG 131	Lecture BAG 131	Lecture BAG 131	Review Session BAG 131
1:10-3:40		AC (144) Johanna	AG (144) Molly		
		AD (146) Melissa	AH (146) Melissa		

### Office

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### Teaching Assistants

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**LAB MANUALS** can be purchased at Professional Copy 'N' Print, 4200 University Way NE, 634-2689.

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