

## 2010 - 2011 Revelation Science Anatomy – Thursday – Overview Syllabus

### FALL SEMESTER:

Week	Date	Lab Covers	School Work: Read	Voc	Rules	OYOs	Pre-Lab	SG or Test	CB	Ref Cards
									<b>Pg #s</b>	<b>Fig #s</b>
<i>Vocabulary is outlined on Word List for each module and rules will be on check sheets.</i>										
Pre-Class	Aug. 19	Orientation	Module 1 – pp 1 to 14 Stop at <i>A Review of Protein Synthesis</i>	8	0	1.1 – 1.8	None			
Wk 1	Aug. 26	Module 1 Class Discussion	Module 1 – pp 14 to 27 Start at <i>A Review of Protein Synthesis</i>	3	0	1.9 – 1.15	None	SG – Mod 1	enlarged p 8, 9	1.3, 1.5
Wk 2	Sept. 02	Module 1 Protein Synthesis	Module 2 – pp 33 to 45 Stop at <i>Connective Tissue</i>	5	0	2.1 - 2.6	Lab 2.1 & 2.2	Test – Mod 1	enlarged p 10, 2.3, 2.4, 2.5, 2.6	2.1, 2.2, 2.3, 2.4, 2.5, 2.6
Wk 3	Sept. 09	Module 2 Lab 2.1 & 2.2	Module 2 – pp 45 to 56 Start at <i>Connective Tissue</i>	8	0	2.7 – 2.10	None	SG – Mod 2	11, 12	2.9, 2.10, 2.11
Wk 4	Sept. 16	Module 2 Class Discussion	Module 3 – pp 61 to 75 Stop at <i>The Skeletal System</i>	3	0	3.1 – 3.9	Lab 3.1 & 3.2	Test – Mod 2	18-19	none
Wk 5	Sept. 23	Module 3 Lab 3.1 & 3.2	Module 3 – pp 75 to 90 Start at <i>The Skeletal System</i>	12	0	3.10 – 3.12 <b>In Lab –</b>	None <b>Work on</b>	SG – Mod 3	20-21, 43, <b>Team Skeleton Presentations</b>	none 24, 27, 30
Wk 6	Sept. 30	Module 3 Skeleton	<b>**All of:</b> Module 4 – pp 97 to 118	6	0	4.1 – 4.15 <b>Team Presentations</b>	Lab 4.1 & 4.2	Test - Mod 3 <b>**Extra Credit: SG – Mod 4</b>	22, 23	4.9
Wk 7	Oct. 07	Module 4 <b>Team Presentations;</b> Lab 4.1 & 4.2	Module 5 – pp 125 to 140 Stop at <i>How a Muscle Fiber Relaxes</i>	4	0	5.1 – 5.7	Lab 4.1 FU	Test - Mod 4	44, 14	none
Wk 8	Oct. 14	Module 5 Lab 4.1 FU	Module 5 – pp 140 to 148 Start at <i>How a Muscle Fiber Relaxes</i>	7	0	5.8 – 5.12	Lab 5.1	SG – Mod 5	16	none
Wk 9	Oct. 21	Module 5 Lab 5.1	Module 6 – pp 155 to 164 Stop at <i>Major Muscles of Shoulder ...</i>	4	7	6.1 – 6.5	1-Rat Dissection	Test - Mod 5	46-47, 51	none
Wk 10	Oct. 28	Module 6 WK 1 - <i>Rat Dissection</i>	Module 6 – pp 164 to 175 Start at <i>Major Muscles of Shoulder ...</i>	2	0	6.6 – 6.11	2-Rat Dissection	SG – Mod 6	54-56, 57-58, 59, 61-64, 65-66	none
Wk 11	Nov. 04	Module 6 WK 2 – <i>Rat Dissection</i>	Module 7 – pp 181 to 194 Stop at <i>Action Potentials II</i>	13	0	7.1 – 7.8	3-Rat Dissection	Test - Mod 6	15, *72	7.2, 7.5
Wk 12	Nov. 11	Module 7 <b>Turn in Coloring Books</b> WK 3 – <i>Rat Dissection</i>	Module 7 – pp 194 to 210 Start at <i>Action Potentials II</i>	0	0	7.9 – 7.14	Lab 7.1	SG – Mod 7	none <i>Due to CB being turned in</i> *72 done a week early	none
Wk 13	Nov. 18	Module 7 Lab 7.1 & Discussion	Module 8 – pp 217 to 231	5	0	8.1 – 8.8	None	Test - Mod 7	75-76, 73, 80	none
OFF	Nov. 25	<b>Thanksgiving Break</b>								
<b>Turn in Notebooks</b>										
Wk 14	Dec. 02	<b>Christmas Party!</b>	Module 8 – pp 232 to 244	0	0	8.9 – 8.12	<i>Brain Dissection</i>	SG – Mod 8	81-82, 84, 78-79	none
Wk 15	Dec.09	NO LAB	<b>CELEBRATE CHRIST!!</b>		<b>Drop off or mail Check Sheet on December 9th for credit on completed work.</b>					

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### SPRING SEMESTER:

Week	Date	Lab Covers	School Work: Read	Voc	Rules	OYOs	Pre-Lab	SG or Test	CB	Ref Cards
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Wk 16	Jan. 06	Module 8 <i>Brain Dissection</i>	Module 9 – pp 249 to 267 Stop at <i>The Sense of Taste</i>	11	0	9.1 – 9.9	Lab 9.1& video	Test - Mod 8	93, 94	9.1
Wk 17	Jan. 13	Module 9 Lab 9.1 & video	Module 9 – pp 267 to 286 Start at <i>The Sense of Taste</i>	0	0	9.10 – 9.15	Lab 9.2 – ( <i>Cow Eye Dissection</i> )	SG – Mod 9	100, 98-99, 95	none
Wk 18	Jan. 20	Module 9 Lab 9.2 ( <i>Cow Eye Dissection</i> )	Module 10 – pp 293 to 301	0	0	10.1 – 10.3	<i>Kidney Dissection</i>	Test - Mod 9	151 Study 148	none
Wk 19	Jan. 27	Module 10 <i>Kidney Dissection</i>	Module 10 – pp 302 to 311	2	0	10.4 – 10.9	<i>The Hormone Game</i>	SG – Mod 10	152-153	none
<b>EXTRA</b>	Jan. 29	<b>Science Fair Workshop – For Family and Students</b> – Visit <a href="http://www.texasregionalsciencefair.com">www.texasregionalsciencefair.com</a> for info & registration								
Wk 20	Feb. 03	Module 10 <i>The Hormone Game</i>	Module 11 – pp 317 to 336	12	0	11.1 – 11.11	Lab 11.1 & 11.2	Test - Mod 10	101	none
Wk 21	Feb. 10	Module 11 Lab 11.1 & 11.2	Module 11 – pp 337 to 349	10	0	11.12 – 11.15	Lab 11.3 ( <i>Cow Heart Dissection</i> )	SG – Mod 11	102, 105, 106	11.12
Wk 22	Feb. 17	Module 11 <i>Heart Dissection</i>	Module 12 – pp 355 to 365 Stop at <i>Immunity</i>	7	0	12.1 – 12.6	Lab 12.1 & <i>Lymphatic System Presentations</i>	Test - Mod 11	126	none
Wk 23	Feb. 24	Module 12 Lab 12.1 & <i>Lymphatic System Presentations</i> – counts for T12	Module 12 – pp 365 to 376 Start at <i>Immunity</i>	7	5	12.7 – 12.10	<i>Lymphatic System Presentations</i>	SG – Mod 12	none	none
Wk 24	Mar. 03	Module 12 <i>Lymphatic System Presentations</i> – counts for T12	Module 13 – pp 381 to 394	6	0	13.1 to 13.7	Lab 13.1 & <i>Stomach Dissection</i>	<b>T12 = Presentation</b>	136, 141	none
Wk 25	Mar. 10	Module 13 Lab 13.1 & <i>Stomach Dissection</i>	Module 13 – pp 395 to 409	3	0	13.8 – 13.15	Lab 13.2 & <i>Liver Dissection</i>	SG – Mod 13	142, 143, 144	none
<b>OFF /</b>	Mar. 17	<b>Spring Break</b>								
Wk 26	Mar. 24	Module 14 Lab 13.2 & <i>Liver Dissection</i>	Module 14 – pp 415 to 432 Stop at <i>Gas Exchange ...</i>	13		14.1 – 14.7	None	Test - Mod 13	129, 132	none
Wk 27	Mar. 31	– <b>LAB OFF</b> –	Module 14 – pp 432 to 446 Start at <i>Gas Exchange ...</i>	0	6	14.8 – 14.14	Lab 14.1 & <i>Lung Dissection</i>	SG – Mod 14	none	Table 14.1
	April 02	<b>Prep for Science Fair</b> <b>Texas Regional Science Fair (Optional)</b> – Visit <a href="http://www.texasregionalsciencefair.com">www.texasregionalsciencefair.com</a> for info & registration								
Wk 28	April 07	Module 14 Lab 14.1 & <i>Lung Dissection</i>	Module 15 – pp 453 to 468	6	0	15.1 – 15.10	Lab 15.1 & <i>Urinary System Presentations</i>	T14 <b>delayed</b>	146-147, 148-149	none

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<b>Turn in Coloring Books</b>										
Wk 29	April 14	Module 15 Lab 15.1 & <b>Urinary System Presentations</b>	Module 15 – pp 469 to 476 <i>Urinary System Presentations – counts for T15</i>	1		0	15.11 – 15.13 <i>Urinary System Presentations</i>	SG – Mod 15	none	
<b>OFF</b>	April 21	<b>Easter Holiday (April 24<sup>th</sup>)</b>								
<b>Turn in Notebooks</b>										
Wk 30	April 28	Module 15 <b>Presentations (T15): Urinary System</b>	Module 16 – pp 483 to 495 <i>Stop at Anatomy of Female Rep Sys</i>	10		0	16.1 – 16.5 <i>Lab 16.1 &amp; Pig Dissection</i>	Test - <b>Mod 14</b> <b>T15 = Presentation</b>	none	none
Wk 31	May 05	Module 15 Lab 16.1 & <i>Pig Dissection</i>	Module 16 – pp 495 to 509 <i>Start at Anatomy of Female Rep Sys</i>	8		0	16.6 – 16.11 <b>**Extra Credit: Pig Dissection</b>	Test - Mod 16 <b>SG – Mod 16</b>	none	none
Wk 32	May 12	Module 16 <i>Pig Dissection</i>								
Post-class	May 19	<b>End of Class Party – CiCi's in Spring!!!</b>								