

# ACADEMIC SCHEDULE

## BIO 115 Human BIOLOGY

Tentative Schedule

**Lecture: 6:00pm – 9:00pm - Tuesday (T)**

**Lab: 6:00pm – 9:00pm - Thursday (R)**

FALL 2011

Rosemary Gentile

WEEK – DATE	***** LESSON(S) *****
1      08/30	Orientation Handout Syllabus – The Scientific Method/The Chemical & Biological Organization of Life – Required reading – Chapters 1,2 <b>LAB:</b> Laboratory Safety & Scientific Method - Chapter 1
<b>1      09/01</b>	<b>LAB: Laboratory Safety &amp; The Scientific Processes</b>
2      09/06	Chemistry & Biology organization cont'd/ The Cell – Required reading – Chapter 3
2      09/08	<b>LAB: Care and Use of the Microscope</b>
3      09/13	<u>Quiz 1</u> / The Cell – Required reading – Chapter 3
3      09/15	<b>LAB: The Cell / Mitosis /</b>
4      09/20	<u>Quiz 2</u> / Tissues and the organ systems / Skin – Required reading – Chapter 4
4      09/22	<b>LAB: Tissues</b>
5      09/27	<u>Quiz 3</u> The skeletal system – Required reading – Chapter 5
5      09/29	<b>LAB: The Skeletal System – Major bones of the human body</b>
6      10/04	UNIT TEST 1 - 6:00pm–7:20pm / <b>Lecture</b> from 7:40pm – 9:00pm The Muscular system – Required reading – Chapter 6
6      10/06	<b>LAB: Practical 1</b>
7      10/11	The Muscular system cont'd. / Blood – Required reading – Chapter 11 / The cardiovascular system – Required reading – Ch. 12
7      10/13	<b>LAB: Muscular Anatomy</b>
8      10/18	<u>Quiz 4</u> / cardiology system cont'd / The Lymphatic System- Required reading – Chapter 12 / Body Defense Mechanism – Required reading – Chapter 13
8      10/20	<b>LAB: Cardiology</b>

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9	10/25	<i>Quiz 5</i> / Infectious Diseases – Required reading Chapter 13 / The Respiratory System – Required reading – Chapter 14
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9	10/27	<b>LAB: Special senses</b>
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10	11/01	<i>Quiz 6</i> / The Nervous System – Required reading – Chapters 7,8,9
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10	11/03	<b>LAB: Respiratory</b>
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11	11/08	The Nervous system cont'd.
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11	11/10	<b>LAB: Nutrient in foods</b>
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12	11/15	UNIT TEST 2 - 6:00pm – 7:20pm/ <b>Lecture</b> from 7:40pm to 9:00pm The Endocrine System – Required reading – Chapter 10
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12	11/17	<b>LAB: Uro-Gential system</b>
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13	11/22	The endocrine system cont'd / The Digestive System & Nutrition Required reading – Chapter 15
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13	11/23	<b><u>No Class – Thanksgiving Holiday</u></b>
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14	11/29	Quiz 7/ The Digestive System and Cellular Respiration
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<b>14</b>	<b>12/01</b>	<b><i>No Lab / Quiz 8/ The Urinary System &amp; The Reproductive System Required reading – Chapters 16 &amp; 17</i></b>
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15	12/06	<i>Quiz 9</i> / The Reproductive System, Human Development & Genetics – Required reading – Chapters 17,18,19,20,21
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15	12/08	<b>LAB: Lab practical 2</b>
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16	12/13	UNIT TEST 3
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16	12/15	Review Unit Test 3 and The Semester and/or oral presentations
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17	12/20	<b><u>FINAL EXAM</u> - 6:00pm – 8:00pm</b>
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