

Biology 111 – Instructor Dennis Gervin
Proposed Class Activity Schedule
MONDAY/WEDNESDAY SECTIONS
SPRING 2020

Please Note: this proposed schedule is updated regularly throughout the semester

DAY	DATE	WK	TOPIC	LECTURE TOPIC	TEXT READING	ASSESSMENTS	LAB TOPIC
M	Jan 13	1	1	Introduction, Science & Learning, Fundamental Building Blocks	1.1-4, 1.7		Introduction
W	Jan 15	1	2	Chemistry of Life	2.1-2.5	Lecture Quiz #1 <i>Topic 1</i>	#20* <u>Hunting the Elements</u>
M	Jan 20	2	---	HOLIDAY NO CLASS	---		HOLIDAY NO CLASS
W	Jan 22	2	2	Chemistry of Life	2.6-2.12		#1 Scientific Method
M	Jan 27	3	2	Chemistry of Life	2.6-2.12,		#3 Organelles and Protein Synthesis
W	Jan 29	3	3	The Cell - Proteins & Protein Synthesis	6.3-6.4, 3.1-3.3	Lecture Quiz #2 <i>Topic 2</i>	#3 Organelles and Protein Synthesis
M	Feb 3	4	3	The Cell - Proteins & Protein Synthesis	3.4-3.8		#5 Diffusion, Osmosis, & pH
W	Feb 5	4	4	Energy Transformation / Respiration	4.1-4.2, 4.7-10	Lecture Quiz #3 <i>Topic 3</i>	#6 McMush
M	Feb 10	5	---	LECTURE EXAM #1 <i>Topics 1, 2, 3</i>	---	LECTURE EXAM #1	<i>Review</i>
W	Feb 12	5	5	Energy Transformation / Photosynthesis	4.3-6		#24 Energy Transformations 1
M	Feb 17	6	---	HOLIDAY NO CLASS	---		HOLIDAY NO CLASS
W	Feb 19	6	6	Cell Division 1: Gametes & Sexual Reproduction – Mitosis and Meiosis	5.1-10	Lecture Quiz #4 <i>Topics 4, 5</i>	#25 Energy Transformations 2

DAY	DATE	WK	TOPIC	LECTURE TOPIC	TEXT READING	ASSESSMENTS	LAB TOPIC
M	Feb 24	7	6	Cell Division 2: Gametes & Sexual Reproduction – Mitosis and Meiosis	5.1-10		#9 Mitosis & Meiosis
W	Feb 26	7	7	Mendelian Genetics & Heredity / Chromosomes and Inheritance	5.11-18	Lecture Quiz #5 <i>Topic 6</i>	9 Mitosis & Meiosis
M	Mar 2	8	7	Mendelian Genetics & Heredity / Chromosomes and Inheritance	5.11-18		#21 Who Owns Your Genome
W	Mar 4	8		LECTURE EXAM #2 <i>Topics 4, 5, 6</i>	---	LECTURE EXAM #2	<i>Review</i>
M	Mar 9	9	8	DNA: The Molecule of Life	6.1-4, 6.10-12	Lecture Quiz #6 <i>Topic 7</i>	#18 Viral Evolution
W	Mar 11	9	8	DNA: The Molecule of Life	6.1-4, 6.10-12		#19 Bacteria and the Race for Evolution
M	Mar 16	10	9	Darwin & Evolution	7		Lab Test #1
W	Mar 18	10	9	Darwin & Evolution	7	Lecture Quiz #7 <i>Topic 8</i>	#17 Genes and Evolution
M	Mar 23	11	10	Evolution and Speciation / Evolution & Microorganisms	7		#10 Natural Selection
W	Mar 25	11	---	LECTURE EXAM #3 <i>Topics 7, 8</i>	---	LECTURE EXAM #3	<i>Review</i>
M	Mar 30	12	10	Evolution and Speciation / Evolution & Microorganisms	7		#29 Dichotomous Keys and Trees
W	Apr 1	12	11	Human Organ Systems, Transport and Exchange 1 & 2: Cardiovascular and Respiratory Systems	11.8-11.11	Lecture Quiz #8 <i>Topics 9 and 10</i>	#29 Dichotomous Keys and Trees
M	Apr 6	13	11	Human Organ Systems, Transport and Exchange 1 & 2: Cardiovascular and Respiratory Systems	11.8-11.11		#29 Dichotomous Keys and Trees
W	Apr 8	13	12	Human Organ Systems, Transport and Exchange 3: Digestive System	11.4-11.6	Lecture Quiz #9 <i>Topic 11</i>	#29 Dichotomous Keys and Trees

DAY	DATE	WK	TOPIC	LECTURE TOPIC	TEXT READING	ASSESSMENTS	LAB TOPIC
M	Apr 13	--	13	Ecology and Biological Relationships	12		LAB MAKE-UP SESSION
W	Apr 15	14		Ecology and Biological Relationships	12	Lecture Quiz #10 <i>Topic 12</i>	#14 Story of Stuff
M	Apr 20	15	---	Review	---	Lecture Quiz #11 <i>Topic 13</i>	TBA
W	Apr 22	15	---	LECTURE EXAM #4 <i>Topics 9 - 13</i>	---	LECTURE EXAM #4	

FINAL EXAM				
Monday / Wednesday Classes		Finals Week	Cumulative Final Exam Monday, April 27	1:00PM

Note: Course Syllabus and/or Course Schedule are subject to change as needed to meet the course objectives. This proposed schedule is likely to change - any changes will be announced in class & posted on the web. Be sure to check the web for the most current version. The Final Exam Schedule for Modesto Junior College is college-wide (for all classes) and can be found at the following link
<http://www.mjc.edu/instruction/finalschedule.php>