

# Course Syllabus - Biology 3010/Biology Honors 3010H 2015-2016!!!

Textbook -	<b>Modern Biology</b> , Holt, Rinehart, Winston, 2006		<a href="http://my.hrw.com/index.jsp">http://my.hrw.com/index.jsp</a>	Mr. Dennis Goode
Week Of:	Instructional Content-Topic/Focus	Activities	Assignments	Reference
23-Aug-2015	The Science Of Life: Life Characteristics, Scientific Methods.	Content, Activities	R, N, C, F, Q	U-1, C-01.
30-Aug-2015	The Science Of Life-What Is Biology? Introduction, Safety, Continue	Content, Activities, QUIA C-01.	R, N, C, F, Q	U-1, C-01.
6-Sep-2015	Ecology - Introduction To Ecology.	Content, Activities, QUIA C-18.	R, N, C, F, Q	U-5, C-18.
13-Sep-2015	Ecology - Populations.	Content, Activities, QUIA C-19.	R, N, C, F, Q	U-5, C-19.
20-Sep-2015	Ecology - Community Ecology.	Content, Project, QUIA C-20.	R, N, C, F, Q	U-5, C-20.
27-Sep-2015	Ecology - Ecosystems.	Content, Project, QUIA C-21.	R, N, C, F, Q	U-5, C-21.
4-Oct-2015	Ecology - Humans And The Environment.	Content, Project, QUIA C-22.	R, N, C, F, Q	U-5, C-22.
11-Oct-2015	Ecology - Ecology Project And Assessments.	Content, Project, Assessment.	R, N, C, F, Q, P	C-01, C-18...C-22.
<b>18-Oct-2015</b>	<b>End-First Quarter</b>	<b>Quarter 1. Exam</b>	<b>Review, E</b>	<b>C-01, C-18...C-22.</b>
25-Oct-2015	Matter And Energy - Chemistry Of Life.	Content, Activities, QUIA C-02.	R, N, C, F, Q	U-1, C-02.
1-Nov-2015	Matter And Energy - Biochemistry.	Content, Activities, QUIA C-03.	R, N, C, F, Q	U-1, C-03.
8-Nov-2015	Matter And Energy - Cell Structure And Functions.	Content, Activities, QUIA C-04.	R, N, C, F, Q	U-2, C-04.
15-Nov-2015	Matter And Energy - Homeostasis And Cell Transport.	Content, Project, QUIA C-05.	R, N, C, F, Q	U-2, C-05.
22-Nov-2015	Matter And Energy - Photosynthesis.	Content, Project, QUIA C-06.	R, N, C, F, Q	U-2, C-06.
29-Nov-2015	Matter And Energy - Cellular Respiration.	Content, Project, QUIA C-07.	R, N, C, F, Q	U-2, C-07.
6-Dec-2015	Matter And Energy - Cell Reproduction.	Content, Project, QUIA C-08.	R, N, C, F, Q	U-2, C-08.
13-Dec-2015	Matter And Energy - Matter And Energy Project And Assessment.	Content, Project, Assessment.	R, N, C, F, Q, P	C-02..03, C-04...C-08.
20-Dec-2015	<b>Happy Holidays!!!</b>		<b>Safe Vacation!</b>	
27-Dec-2015	<b>Happy Holidays!!!</b>		<b>Safe Vacation!</b>	
3-Jan-2016	Matter And Energy - Matter And Energy Project And Assessment.	Content, Project, Assessment.	R, N, C, F, Q	C-02..03, C-04...C-08.
10-Jan-2016	<b>End-Second Quarter</b>	<b>Semester 1. Exam</b>	<b>Review, E</b>	<b>C-01...08, C-18...22.</b>
17-Jan-2016	DNA And Heredity - Fundamentals Of Genetics.	Content, Activities, QUIA C-09.	R, N, C, F, Q	U-3, C-09.
24-Jan-2016	DNA And Heredity - DNA, RNA, Protein Synthesis.	Content, Activities, QUIA C-10.	R, N, C, F, Q	U-3, C-10.
31-Jan-2016	DNA And Heredity - Gene Expression.	Content, Activities, QUIA C-11.	R, N, C, F, Q	U-3, C-11.
7-Feb-2016	DNA And Heredity - Patterns Of Heredity And Human Genetics.	Content, Activities, QUIA C-12.	R, N, C, F, Q	U-3, C-12.
14-Feb-2016	DNA And Heredity - Gene Technology.	Content, Project, QUIA C-13.	R, N, C, F, Q	U-3, C-13.
21-Feb-2016	DNA And Heredity - Genetics-Allele Frequency Project.	Content, Project, Assessment.	R, N, C, F, P	U-3, C-09...C-13.
28-Feb-2016	Evolution And Natural Selection - History Of Life.	Content, Project, QUIA C-14.	R, N, C, F, Q	U-4, C-14.
6-Mar-2016	Evolution And Natural Selection - Theory Of Evolution.	Content, Project, Assessment.	R, N, C, F, Q, P	U-4, C-15.
13-Mar-2016	<b>End-Third Quarter</b>	<b>Quarter 3. Exam</b>	<b>Review, E</b>	<b>C-09...C-15.</b>
20-Mar-2016	<b>Spring Recess/Vacation</b>		<b>Safe Vacation!</b>	
27-Mar-2016	Evolution And Natural Selection - Population Genetic-Speciation.	Content, Activity, QUIA C-16.	R, N, C, F, Q	U-4, C-16.
3-Apr-2016	Evolution And Natural Selection - Classification Of Organism.	Content, Activity, QUIA C-17.	R, N, C, F, Q	U-4, C-17.
10-Apr-2016	Homeostasis And Interacting Systems - Viruses And Bacteria.	Content, Activity, QUIA C-23, 24.	R, N, C, F, Q	U-6, C-23, C-24.
17-Apr-2016	Homeostasis And Interacting Systems - Protists And Fungi.	Content, Activity, QUIA C-25, 26.	R, N, C, F, Q	U-6, C-25, C-26.
24-Apr-2016	Homeostasis And Interacting Systems - Plants...	Content, Activity, QUIA C-27...31.	R, N, C, F, Q	U-7, C-27...C-31.
1-May-2016	Homeostasis And Interacting Systems - Invertebrate Animals...	Content, Activity, QUIA C-32...38.	R, N, C, F, Q	U-7, C-32...C-38.
8-May-2016	Homeostasis And Interacting Systems - Vertebrate Animals...	Content, Activity, QUIA C-39...44.	R, N, C, F, Q	U-8, C-39...C-44.
15-May-2016	Homeostasis And Interacting Systems - Mammals...	Content, Activity, QUIA C-43.	R, N, C, F, Q	U-9, C-39...C-44.
22-May-2016	Homeostasis And Interacting Systems - Man, <u>Homo sapien sapien</u>	Content, Activity, QUIA C-43.	R, N, C, F	U-10, C-45...C-51.
29-May-2016	<b>End-Fourth Quarter</b>	<b>Semester Exam</b>	<b>Review, E</b>	<b>C-09...44, C-44...51.</b>
5-Jun-2016	<b>Summer Recess/Vacation-Enjoy!!!</b>		<b>Safe Vacation!</b>	
<b>NOTES:</b>	This Biology 3010 course syllabus is your most important tool! Do not lose this syllabus. Refer to it weekly in your learning and studies.			
	If you follow this syllabus and complete the activities outlined above, you will be learning. This is key!!! Learning is the goal!!!			
	You can and will learn!!! Apply yourself toward success!!! Do the right thing!!! Be in it to win it!!!		<b>***Subject To Change***</b>	
	<b>Remember: "You play to win the game." Herm Edwards</b>			
<b>LEARNING KEY:</b>				
	"R"=Read Biology Content Listed For The Week	"Q"="QUIA Tests On The Biology Reading And Content		
	"N"=INB Notes On Content And Vocabulary	"E"=Quarter Exam/Semester Exam - INB Use Permitted!!!		
	"C"=INB Use For <u>IN, OUT, LEARN</u> Records Of Learning	"P"="POL" Presentation Of Learning Week		
	"F"=Formative Assessments For Checks On Learning	"S"=Summative Assessments; QUIA, Labs, POL, Exams!!!		
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