

Demonstration School of Suan Sunandha Rajabhat University
English Program Semester 2 Course Curriculum - Academic Year 2017-2018
M.6/1 Biology 5 SCI 33245

Course Focus: Students are to have an in depth understanding of each topic at the end of the course. An interactive student role is advised in order to enhance understanding and the ability to think outside of a box.

	In Class Cumulative Score	Points	Total Points
1	Class Attendance	10	60
2	Class Manners <ul style="list-style-type: none"> • Pay attention • Inappropriate conduct such as playing on mobile phones, tablets, guitar, etc... will result in point(s) deduction. Note: Mobile phones will be permitted for searches in accordance to specific assignment/class activities <u>once announced at specific timepoint(s)</u> .	10	
3	Presentation in groups (individual scores for each student) Group Session – problem solving	10	
4	Class Assignment	10	
5	Test	10	
6	Extra-curriculum class activities (to be announced)	10	
7	Midterm	20	40
8	Final	20	
9	Extra Credit will be considered based on quality of work	0-10	
	Passing Score	60 %	

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Topics Covered		Details
1	Movement and Types of Locomotion in Living Things	Cytoplasm streaming Flagella and Cilia locomotion Constriction/contraction of tissues Muscular movement in vertebrates Invertebrate movement
2	Animal Behavior	Animal behavior in response to stimuli in prompting survival instincts Types of animal behavior: innate and learned (adaptive)
Midterm Exam		Cover up to topics 1-2
3	Plant Response	Plants rely on regulating chemicals for growth such as oxygen, cytokinin, gibberellin, and ethylene Plant Growth Inhibiting Chemicals: Abscisic acid
4	Population Growth	Change in growth of population: death, migration, habitat selection, etc.
Final Exam		Cover up to topics 3-4

Reading and Study Material:

1. Reading material may be provided for specific topics discussed
2. Power Point lecture notes will be provided
3. Campbell Textbook (equivalent textbook may be used)