The Science Classroom

Biology Syllabus

Textbook: Biology Organisms and Adaptations, Media Update, Enhanced

Edition, 1st Edition

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Course Description:

Attendance login requirements: Students must log into class at the scheduled class time and remain until class ends. Student must attend class 165 days per year.

Homework: Homework assignments will be given at the discretion of the instructor.

Class Participation: All class participation will be online. Instructor will give written feedback on progress and acceptable work directly to student online.

Course Grade Policy:

90-100 average = A

80-89 average = B

70-79 average = c

60-69 average =D

Below 60 = F

Tests/Exams: There will be a quiz after each unit of study. You will have two opportunities to pass the test with a grade of 60. Mid-Term and Final Exams will be counted twice in grade averaging.

Chapter 1 Biology; The Scientific Study of Life
Chapter 2 Evolution and Diversity of Life
Chapter 3 Evolutionary Change and Adaptation
Chapter 4 Organisms in Their Habitat
Chapter 5 Ecological Interactions among Organisms
Chapter 6 Animal Structure and Function
Chapter 7 Animal Growth and Development
Chapter 8 Animal Feeding and Digestion
Chapter 9 Animal Respiration, Circulation, and Metabolism
Chapter 10 Animal Sensory, Perception, Integration, and Movement
Chapter 11 Animal Mating and Reproduction
Chapter 12 Plant Growth, Structure, and Function
Chapter 13 Plant Functioning in Their Habitat
Chapter 14 Plant Reproduction
Chapter 15 The Biology of Fungi
Chapter 16 Physical andn Chemical Cycles and the Biosphere
Chapter 17 Preserving Biodiversity through Conservation Biology
Chapter 18 Patterns of Inheritance
Chapter 19 Biotechnology and Genetics
Chapter 20 Infectious Diseases and the Body's Responses
Chapter 21 The Biology of Chronic Disease