Course Description: The Study of Living Things

**Taliaferro County Schools**

2019

Biology Syllabus

The course emphasizes an understanding of life and its processes. Concentration will be

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| Course Outline  Evolution, First  Organisms, 9 weeks  Some cells.  Genetics,  Ecology, Second  Cells 9 weeks | placed on the basic unit of life known as the cell, its functions including, heredity, mitosis, meiosis, and the molecules that make them up.  Students will:   * analyze the nature of relationships between structures and functions in living cells * analyze how biological traits are passed on to successive generations * derive the relationship between single-celled and multi-celled organisms * assess the dependence of all organisms on one another and the flow of energy and matter within their ecosystem * evaluate the role of natural selection in the development of evolution theory |

Grading Scale:

Class/Homework 15%

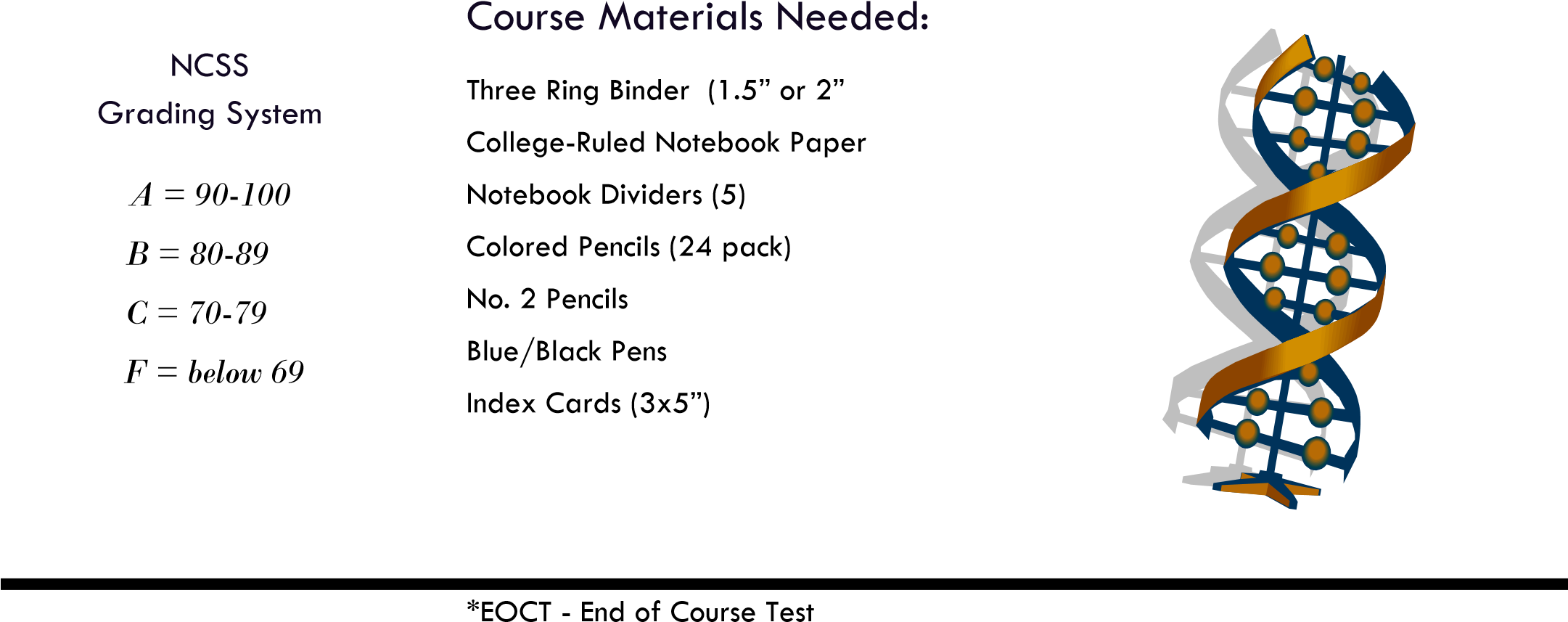
Quizzes 20%

Lab 25% 80% of Final Grade

Tests +40%

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|  | Semester Grade | [[1]](#footnote-1)00% | + 20% Biology EOCT\*  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  00 % = Final Grade |

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1.  [↑](#footnote-ref-1)