**Biology Course Syllabus**

**Founding Science Instructor, School of Natural Sciences Chairperson:** Ms. S. Riggs

 **Classroom:** Ventures Bldg. Rm 305

**Laboratory:** St. Clair Bldg, Rm 205 & 207

 **Conference:** M/W 11:30 am – 12:50 pm & T/R 8:00 am – 9:20 am

**Phone:** 698-2425

 **Cell:** 361-222-1134

 **Email:** **SandyK.Riggs@ccisd.us**

**Course Description:** Provides opportunities for the capable and highly motivated student. Students are required to conduct an in-depth study of the unity and diversity of living things through course content integration and focusing on real-world relevance. Studies consist of focusingon the similarity and interrelatedness of cell structure, chemistry, energy transfer, heredity of all organisms, reviews the history of life, and surveys microorganisms. Course objectives incorporate inquiry techniques, problem solving, and critical thinking. Laboratory activities strongly emphasize field and laboratory observations, hypothesizing, experimenting, and interpreting data through graphic presentations and statistical evaluations. Course content will help the student gain a well rounded foundation in scientific literacy.

**Textbook and Other Materials:**

**Required Text:**

Sapling Learning: online resource

**Course Guidelines/Timeline:** Provided on Canvas Syllabus Page

**Exams:** Both formal and informal assessments will be used to determine the student’s mastery of the content and hold them accountable for their learning and mastery of the course.An examination lasts approximately an hour. A Laboratory Practicalis a timed laboratory assessment.

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| **Grading Criteria:** | **Grading Range:** |
| **Major Grades: 60%** | 100 **ES** Exceeds Standards |
| Labs |  85 **MS** Meets Standards |
| Lab Practical I, II, & III |  75 **AS** Approaching Standards |
|  |  50 **DN** Does Not Meet Standards |
|  |   |
|  |  |
| **Minor Grades: 40%** | **Penalties for Late Assignments** |
|  Course Participation/Lab Etiquette 20% | Letter grade will be docked for each day thereafter. |
|  Course Assignments/Homework 20% | Parent Notification |
| **Total 100%** |  |

**Disability Accommodations**Students requesting disability accommodations or information are encouraged to contact the CHS principal, Tracy Rodriguez, and she will in turn contact the Office of Special Services, 188 Harvin Center, 698-1298. If the Office of Special Services has documented that you have any special needs, please give me that notification at the beginning of the semester.

**Expectations:**

1. CollegiateHigh School students are expected to strive toward the R/C standards established by CHS. Anything less is unacceptable.
2. CollegiateHigh School students are expected to take pride and ownership in their school. This is your school and it will be what you make of it.
3. CollegiateHigh School students will work hard as CHS’s first class to establish a precedent of excellence and a legacy of strong leadership.
4. Regular attendance and completion of all assignments is critical for comprehension and success in all courses.

**Note:**

**I reserve the right to change, delete, and/or add as necessary or as required to this syllabus and Class Tentative Agenda. Students will be notified of any modifications before the revisions are implemented. Your signature in class indicates you understand this syllabus.**

**Initializing this document indicates that you have read and understood this document.**

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 Student