**BIOLOGY 2**

**East Ridge High School**

**2016 ─ 2017**

**Instructor:** Mr. Parke Wilbourn, B.S., M.A.

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Available after school: By appointment only because of coaching duties.

*\*Asterisk denotes teacher’s preferred way of communication.*

**Course Description:**

This class covers a wide variety of life science topics including Single Celled Organisms, Plants, Plant Diversity, Animals, Animal Diversity.

**Course Policies:**

Classroom expectations are:

1. Follow directions the first time.
2. Be respectful.
3. Be prepared.

Classroom consequences are:

1. Verbal warning.
2. Parent contact.
3. Detention.
4. Referral to administration. Detention will be served after school from 2:25 – 2:55 in Room 205. Students that are continually disruptive will be immediately referred to administration.

Students are required to bring a pencil, notebook paper, and a 1-inch three-ring binder to class every day.

**Assessments and Grading:**

Multiple choice tests are given because this format is used on many state end-of-course tests. However, quizzes and exit slips in short answer and essay format will also be used frequently.

Grades will be calculated as shown below:

9-weeks grade: 50%: Classwork and projects

50%: Unit tests

*\*Please note that any assignment may be turned in late for 70% credit.*

**Grade Calculations for high school courses with a state-level test:**

* 1st Nine Weeks – 40%
* 2nd Nine Weeks – 40%
* Final Exam -- 20%

**Course Topics and Schedule by Semester:**

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| **Week** | **Semester 1** | **Topic** |
| 1 | Aug. 11-12 | Introduction Biology 2 |
| 2 | Aug. 15-19 | Single Cell Organisms |
| 3 | Aug. 22-26 | Single Cell Organisms Cont. |
| 4 | Aug. 29-Sept. 2 | Introduction to Plants/ Evolution |
| 5 | Sept. 5-9 (Labor Day) | Types of Plants |
| 6 | Sept. 12-16 | Types of Plants /Continued |
| 7 | Sept. 19-23 | Plant Reproduction |
| 8 | Sept. 26-30 | Midterm |
| 9 | Oct. 3-7 **(End of 1st quarter)** | Introduction to Animals |
|  | Oct. 10-14 | **Fall Break** |
| 10 | Oct. 17-21 | Sponges and Cnidarians |
| 11 | Oct. 24-28 | Worms and Mollusks |
| 12 | Oct. 31-Nov.4 | Arthropods |
| 13 | Nov. 7-11 | Echinoderms |
| 14 | Nov. 14-18 | Fish and Amphibians |
| 15 | Nov. 21-22 (Thanksgiving) | Reptiles |
| 16 | Nov. 28-Dec. 2 | Birds |
| 17 | Dec. 5-9 | Amphibians-Project |
| 18 | Dec. 12-16 **(End of Semester 1)** | Final Exam |