In addition to the material outlined in the regular course syllabus, the student will also complete the following:
1. Write 3 papers on a course topic relating to biology and the vital role it has.
2. Give 3 professional 10 minute PowerPoint presentations dealing with all aspects of the papers.
3. Meet with the professor at least 4 times throughout the semester to discuss the direction and progress of the Honors assignments (papers and presentations).
4. Maintain at least an 85% average on all work.

**Paper Format & Content : Each paper...**
- shall be a minimum of 4 double-spaced pages (1-inch margins), not including the figures.
- shall summarize the overall processes, as well as, show in detail the individual processes.
- shall tie these to the class notes and textbook
- shall contain several sketches to explain both the overall and the detailed processes.

**Paper and PowerPoint Topics**
1. photosynthesis – all aspects **due October 8th**
2. respiration – all aspects **due October 8th**
3. Mendelian genetics – **due December 10th**

Note: You may be asked to present photosynthesis and/or respiration again during the Final review week.

This contract will incorporate the following attributes:
- There will be more opportunities for writing, and at a higher standard.
- There will be more opportunities for student presentations to the class.
- There will be stronger enhancement of skills in critical thinking, analysis and interpretation.
- There will be higher standards of performance than expected of regular students.
- There will be greater depth and/or breadth of subject matter.

Breakdown of Points (includes both regular and honors coursework):
- Lecture Quizzes 100 pts
- Midterm Exam 100 pts
- Final Exam 100 pts
- Laboratory Work 100 pts
- Papers (HONORS) 50 pts
- Presentations (HONORS) 50 pts
- Meetings (HONORS) 40 pts

**TOTAL possible 540 pts**

Honors coursework: 140/540 = 25.9% extra coursework