***Academic Biology Syllabus – Biology Keystone Class***

**Teacher’s Name:** Mrs. Mark

**Teacher’s Phone number:** 717-432-8691 x2310

**Room:** 310

**Email:** [jmark@northernyork.org](mailto:jmark@northernyork.org)

**Text:** *Biology: The Study of Life*

**Methods:**

* 1. Lecture/ Discussions/ Readings – responsible to take notes
  2. Laboratory Exercises – responsible to follow instructions for each laboratory, work should be complete, follow laboratory rules and safety guidelines
  3. Video/ Simulations – responsible to take notes or answer questions
  4. Tests, Quizzes, Activities, Classroom and Homework Assignments

**Grading:**

* 1. Tests and Quizzes
  2. Homework Assignments
  3. Classroom Assignments
  4. Laboratory Exercises *(to be determined)*
  5. Projects
  6. Class and Laboratory Participation

**Grade will be determined by:**  *Total Points Earned out of Total Points Possible*

**Sapphire or Schoology Abbreviations:**

**EX** *excused*

**M** grade of a zero, but may be made up for partial or full credit

**0** no credit earned for assignment, it cannot be made up

**Topics to be covered:**

**Unit 1:** *What is Biology?*

**Unit 2:** *Basic Chemistry and Biochemistry*

**Unit 3:** *Cytology and Cytophysiology*

**Unit 4:** *Bioenergetics* - *Cellular Respiration and Photosynthesis*

**Unit 5:** *Cell Cycles, Human Reproduction and Embryology*

**Unit 6:** *Genetics*

**Unit 7:** *Evolution*

**Unit 8:** *Ecology*

**Student Assistance Time:** 7:15 am Monday - Friday

**Classroom Expectations:**

1. Show up to class on time with laptop, notebook, assignments, and writing utensil.
2. Be respectful to the teacher and your peers.
3. Follow the directions of the teacher.
4. Do not line up at the door at the end of the class.
5. Leave the room by signing out.
6. Turn in all assignments on the due date. Late assignments will carry a point value of no greater than 50%.

**Consequences for failure to follow expectations:**

1. Contact Parent(s)/ Guardian(s) – possible conference

* Parents can and will be contacted whenever I feel necessary, even without student’s prior knowledge
* Removal from the class will result from severe disturbances and disrespect. Disciplinary measures will be determined by administration discipline action.

2. Contact Guidance Office

3. Office referral