**St. Athanasius Academy**

**Class Syllabus**

**Biology**

**Teacher Information**

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**Course Description**

**The St. Athanasius Academy High School Biology course is designed to build a strong foundation in this life science from an Orthodox perspective.**

**This curriculum will cover the birth, growth and death of living things on this earth. Necessary topics of cells, biochemistry, photosynthesis, respiration, mitosis and meiosis, DNA and RNA, how males and females pass on their genetics, evolution and creation, microbiotic organisms, fungi, botany and animal anatomy and physiology.**

**Required Text**

* Biology (Foundation Edition), by Miller & Levine, Pearson 2010.

ISBN-13: [9780133669510](https://www.alibris.com/search/books/isbn/9780133669510)

Recommended text: (optional)

* Biology Workbook (Foundation Edition), by Miller & Levine, Pearson 2010

ISBN-13: 978-0133687187

**Course Competencies/Learning Objectives**

* To understand the foundations of formation of life in this world
* To understand the both the scientific method and God’s revelation in life
* To write and speak about the material during class time
* To answer the question on quizzes and exam.

**Classroom Expectations**

1. Sign into class on time
2. Be prepared by reading assigned material and reviewing power point before class.
3. Listen to teacher and classmates and respect your time in class
4. Be ready to participate when asked
5. No using cell phones or other electronic devices during class, NO texting during class.
6. Turn in assignments prior to appointed class time.
7. Believe in your abilities

**Class Requirements**

1. If you are absent, it is YOUR responsibility to make up the assignments and test.
2. Each Saturday, I will send out an email with the assigned powerpoint presentation to review before class on Monday.
3. Reading assignment will be given by end of each Monday class for the following week.
4. Quizzes and tests schedules will be posted at three week increments.
5. If you are having trouble in this class, come to me immediately and I can work with you. Email me with enumerated questions and we can establish a meeting for instruction.
6. Be on time for our weekly assigned one-on-one session.

**Plagiarism, Cheating, and Academic Integrity**

Plagiarism is the practice of copying words, sentences, images, or ideas for use in written

or oral format with out giving proper credit to the source. Cheating is defined as the giving or receiving answers or information that requires individual effort. Both are prohibited for this class and will significantly affect your course grade.