

Holy Trinity

Where Faith Meets Education

Holy Trinity Course Description 2017-2018

Class Title:	Apologia Biology	Grade Level:	9-10
Curriculum:	<u>Apologia Biology Apologia: Exploring Creation in Biology, 2nd Ed.: 2-Book Set</u>		
Teacher:	Elizabeth Wizinsky	Contact Info:	ewizinsky@yahoo.com

Course Description and Objectives:

This course is designed to be the student's first high school science course and is a college-prep biology course that provides a detailed introduction to the methods and concepts of general biology. Heavily emphasizing the vocabulary of biology, it provides the student with a strong background in the scientific method, the five-kingdom classification scheme, microscopy, biochemistry, cellular biology, molecular and Mendelian genetics, evolution, dissection, and ecosystems. It also provides a complete survey of the five kingdoms in Creation.

Labs will be completed in class.

List any prerequisites or skills needed:

List books, textbooks needed for class:

Apologia Biology Apologia: Exploring Creation in Biology, 2nd Ed.: 2-Book Set

Where books and textbooks can be purchased:

The Homeschool Store in Houston (can be found used sometimes); amazon.com or apologia.com
There may be other online sources as well. BE SURE THE STUDENT HAS THE PROPER EDITION.

Other supplies the student needs for class (sciences or special electives, please list any additional fees required):

\$55 LAB FEE PER STUDENT TO BE PAID TO HOLY TRINITY with registration fees

- Dissection tools will be provided for each student from their lab fees.

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- A lab coat and safety goggles are required and can be left in the biology classroom. Students without proper attire for lab days will be allowed to observe, but will not be allowed to participate. In lieu of a lab coat, an oversized shirt may be worn. Student will provide these for class

Teacher Bio:

Elizabeth Wizinsky- B.S. from St. Mary's Dominican College (Loyola New Orleans)

In college I was the assistant Lab instructor for the Head of the Biology department

I worked in hospital laboratories from the age of 15 until college graduation

Work history includes:

15 years as a Cardiopulmonary/ sleep lab/non-invasive cardiology/ lab/ hyperbaric medicine Director (all departments at one time) .I was one of the people responsible for opening what is now Memorial Herman Hospital of The Woodlands. While directing I assisted in the development and opening of other hospitals for the Methodist Health System and Memorial Health.

The past 20 years I have been an educator for Chiron/Bayer/Siemens providing education for customers both internal and external, utilizing our laboratory equipment and computer data management systems. Instructing worldwide.

I am considered an expert in compliance to federal/state regulatory standards for laboratories and provide presentations and lectures on these issues throughout the country. I currently, past 8 years, have focused on data management systems that collect data required by laboratories to be maintained at the state and federal level. I teach customers, internal and external, on optimum utilization of this systems and compliance to federal and state standards.

Personal:

I have taught at Holy Trinity, for three years. I took this past year off returned last year for the 16/17 school year.

I taught Biology three times, Chemistry once, and Anatomy and Physiology once. My husband is also an instructor with Holy Trinity.

We are members of St. Mary's in Plantersville for the past 8 years. Prior to St. Mary's in Plantersville, we were members of St. Mary's in Humble, TX.

We have 5 children and 11 grandchildren.

Our personal claim to fame (other than our children and grandchildren): We have visited all 50 US states and all of Canada (including a drive from Houston to New Foundland- highly recommended as a journey all should take). All of it by car, except for Alaska and Hawaii (obviously!) Traveling is our thing. Since completing our goal to visit all 50 states, my husband and I have become avid "cruisers". We have taken multiple trans-Atlantic cruises, and visited most of the countries of Europe.

I believe in teaching "up" to a high level so each student can strive to achieve.