

# Chelsea Tutorials

## 2019 - 2020

### Chemistry (10th through 12th grade)

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**Course Description:** This course will use *Bob Jones Chemistry* to teach matter, its composition, and changes involving matter from a Christian perspective. Laboratory activities will be used as an extension of the classroom to apply ideas and concepts. Hands-on activities will be incorporated as often as possible to foster the learning process.

**Prerequisite:** Many chemistry concepts involve mathematical calculations – mastery of Algebra is essential.

**Instructor:** Mrs. Melody Thompson graduated from Bethel College (University) in 1990 with a B.S. in Chemistry. She then worked for fourteen years in various, interesting laboratory positions. These included work in analytical environmental testing and air monitoring for chemical warfare agents (sarin gas, mustard gas, etc.). Leaving laboratory work behind, she then received a Master's of Education degree in 2008 from Montevallo. She was a certified public school teacher for 2 years at Pelham High School before devoting efforts towards teaching her youngest child at home. Keith Thompson is her husband of 28 years and they live in the Oak Mountain area.

**Contact info:** phone: 205.427.7896  
email: mlthompson15@gmail.com

#### Required Texts:

*Bob Jones Chemistry Student Text, 3rd Ed.*, ISBN 9781591665403.  
Available at [www.isbns.net](http://www.isbns.net) for less than \$10.

#### Supplies:

1. 3-ring binder with loose leaf paper
2. pocket folder in which to keep printed paper
3. an ink (blue/black) pen or pencil
4. a calculator; NOT optional – it will be used extensively throughout the year

**Location:** Grace Presbyterian Church, PCA (109 Foothills Pkwy, #104, Chelsea, AL 35043)

**Days & Times:** Class meets twice a week. Monday (10:30-12:00) & Wednesday (2:00 - 3:30)

**Grade Level:** 10th - 12th grade

**Credit Value:** Completion of this course in a satisfactory manner should result in credit for high school laboratory science at the student's grade level.

**Homework Level:** For every 3 class hours you will be expected to spend about 4-6 hours at home in order to be successful in chemistry.

#### Tuition and Fees:

**Registration Fee:** \$25 nonrefundable payable to Melody Thompson.

**Tuition:** \$300 per semester payable to Melody Thompson.

**Supply Fee:** \$25 payable to Melody Thompson on the first day of class.

**Facility Fee:** The annual facility fee for this class is \$30 per student, not to exceed \$150 per family. This fee is payable to Grace Presbyterian Church, PCA, on the first day of class.

**Class Minimum:** Classes will have a minimum of 8 students and a maximum of 16 students. If class minimum is not reached, class may be cancelled and the registration fee will be refunded.