

# IA Honors Organic Chemistry

**Teacher:** Lauren Keister

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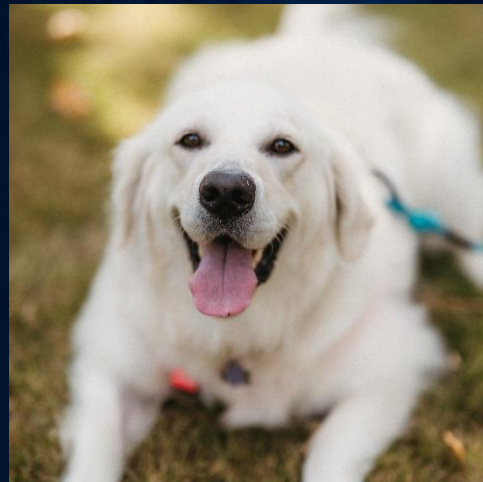
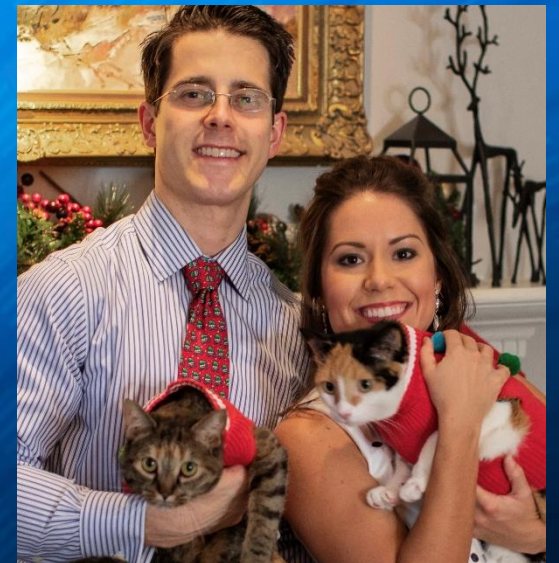
# Mrs. Keister's Daily Schedule

| PERIOD                 | COURSE                   |
|------------------------|--------------------------|
| 1 <sup>st</sup> Period | Honors Chemistry         |
| 2 <sup>nd</sup> Period | Honors Chemistry         |
| 3 <sup>rd</sup> Period | Honors Chemistry         |
| 4 <sup>th</sup> Period | Honors Chemistry         |
| 6 <sup>th</sup> Period | Honors Organic Chemistry |
| 7 <sup>th</sup> Period | Planning                 |
| 8 <sup>th</sup> Period | Honors Chemistry         |

*Office Hours/Tutoring: Tuesdays 8:10 AM and Flex Fridays*

# About Me:

- Bachelors in Microbiology from UGA
- Masters in Anesthesiology (PA-A) from Emory
- 10 years experience as a pediatric cardiac anesthesiologist
- 11 years of combined teaching experience (OR and classroom)
- Married with two littles and three fur babies



# Class Structure

## Warm-Up

*(Formative assessment used for lesson planning)*

## Instruction

*(Hands on as much as possible)*

## Closing

*(Formative assessment used for lesson planning)*

### Bellringers

 **Bellringer (8/6)**  
Aug 6 | 4 pts

 **Bellringer (8/7)**  
Aug 7 | 5 pts

- **Agenda:**
  - PRES 2.2 Quantum Theory and the Bohr Model
    - [Unit 2.2 Quantum Theory-1.pptx](#) ↓
    - McGraw Hill K-12 SSO > Module 4: Pg 116 - 125
- **Homework:**
  - 2.2 Bohr Model and Emission Spectrum
    - [2.2 Bohr Model and Emission Spectrum-2.docx](#) ↓

### Exit Tickets

 **How Many Ways are You Smart? Survey**  
Aug 25 | 0 pts

 **8.6 Exit Ticket**  
Aug 6 | 5 pts

Online textbook



Subjects ▾

# Organic Chemistry

A Tenth Edition

Book details

Instructor resources

### Get the book

-  Table of contents
-  View online
-  Download a PDF

### Summary

John McMurry's *Organic Chemistry* is a leading text in organic chemistry. In this new edition, McMurry has taken the pleasure and satisfaction of teaching organic chemistry from a new angle, and from OpenStax, McMurry

2026/2027 - S1

Home

Announcements

Syllabus

McGraw Hill K-12 SSO

**Modules**

Assignments

Quizzes

Grades

ClassLink

Microsoft Education

Notebook

▼ Unit 2: The Electron, Waves, and Emission Spectrum

Weekly Agendas

 Unit 2: Week 1

 Unit 2: Week 2

 Unit 2: Week 3

 Unit 2: Week 4

Bellringers

Lectures

 Unit 2 Lesson PowerPoints

Exit Tickets

Homework

 Unit 2 HW (Digital copy)

Homework Quizzes

Activities and Labs

 Unit 2 Labs (Digital Copy)

Helpful Resources



## Honors Organic Chemistry - Keister

### Organic Chem Keister S1

2026/2027 - S1



#### WEEK 2 (8/31 - 9/04)

##### Monday:

- **Agenda:**
  - PRES 2.2 Quantum Theory and the Bohr Model
    - [Unit 2.2 Quantum Theory-1.pptx](#) ↓
    - McGraw Hill K-12 SSO > Module 4: Pg 116 - 125
- **Homework:**
  - 2.2 Bohr Model and Emission Spectrum
    - [2.2 Bohr Model and Emission Spectrum-2.docx](#) ↓
    - 2.2 HW due 09/02 at 8:30am via Canvas submission

# TOPICS OF STUDY

## FIRST SEMESTER

- General Chemistry Review: atomic structure, bonding, functional groups, polarity
- Alkanes and Cycloalkanes
- Stereoisomerism
- Alkenes and Alkynes
- Introduction to Organic Synthesis

## SECOND SEMESTER

- Alkyl Halides, Substitution, Elimination Reactions
- Alcohols, Thiols, and Sulfides
- Carboxylic Acids, Aldehydes, and Ketones
- IR Spectroscopy, NMR, and Mass Spectroscopy

# Grades

## **Majors (55% of grade)**

- Includes major assessments and projects
- 1 major exam each unit

## **Minors (35% of grade)**

- Includes quizzes, minor projects, labs, some activities
- 1+ minor grades each unit

## **Practice (10% of grade)**

- Daily assignments, homework, class participation

### **Placeholder (0% of grade)**

Grades in this category are used to calculate a final assignment grade. Individual scores are recorded here for tracking purposes, but only an averaged score is entered into the official gradebook.

# Questions?

EMAIL ME: [KEISTERL@FULTONSCHOOLS.ORG](mailto:KEISTERL@FULTONSCHOOLS.ORG)

Amazon Wish List

