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|  | MCj04110470000[1]**CHEMISTRY**Course SyllabusMs. BurgessRoom 102 |



**COURSE DESCRIPTION:**

Chemistry is the qualitative and quantitative study of changes in matter and energy in our universe. In this course, we will study stoichiometry, atomic and molecular structure, measurement techniques, and some organic chemistry. Laboratory exercises will also be utilized in order to enrich student comprehension. This course will enable students to recognize the role chemistry plays in the study of science, as well as the role God plays in the overall plan for life.

**CONTACT INFORMATION:**

**Teacher**: Ms. Megan A. Burgess

**Room**: 102

**Email**: Megan.Burgess@jpthegreat.org

**Office**: 703-445-0347

Welcome to Chemistry! I am looking forward to an exciting and successful semester! You will find during this course that you may have questions pertaining to the study of chemistry. In addition to help given during class, I will be of assistance to you after school between 2:45 and 3:10 p.m.

**COURSE MATERIALS:**

Materials necessary for succeeding in my class include:

* **Textbook: *Chemistry*,** Prentice Hall
* **3-ring binder**
* **Loose-leaf paper**
* **Five divider tabs**, labeled as follows:
	1. Notes
	2. Handouts
	3. Assignments
	4. TQP (Tests/Quizzes/Projects)
	5. Labs
* **Calculator**
* **12-in.** **ruler** (with centimeters)
* **Highlighter**
* **Homework Agenda**
* A working **pen** or **pencil** with you at each class. If writing in pen, I will ONLY accept **blue or black ink**.

NOTE: It is *your* *responsibility* to have your materials with you at the beginning of class.

**COURSE TOPICS:**

1. Ionic and Metallic Bonding
2. Covalent Bonding
3. Chemical Names and Formulas
4. Chemical Quantities
5. Chemical Reactions
6. Stoichiometry
7. Acids, Bases, and Salts
8. Organic Chemistry

**COURSE POLICIES:**

Tardiness

You are required to report to class on time. Tardiness will warrant an automatic Mercy Detention.

Absences

*Excused* – you are allowed five days to submit an assignment or make up an assessment.

*Unexcused* – you will receive partial credit (10%) for late work or missed assessments.

Any handouts, notes, and/or other materials distributed to the class while you were away, will be marked with your name in the **Red Absent Folder**. It is your responsibility to find out what was missed and to make up the appropriate work. I am always happy to address any questions or concerns that you may have regarding making up work.

**GRADING/EVALUATION:**

Grades are computed as follows:

Tests/Projects

Quizzes

Labs

Assignments

Binder

40%

20%

20%

15%

5%

 **Final Exam = 20% of Semester Grade**

Letter grades are based on Pope John Paul the Great High School’s standards for grading. See handbook.



**ASSIGNMENTS/RESPONSIBILITIES:**

All assignments are to be typed or written neatly, and are due in the inbox at the beginning of class. Sloppy work must be redone and will receive a late penalty.

You can succeed in chemistry if you just do the work! I am always available for help.

Homework is necessary for success and will be graded! Homework assignments will be posted daily on the board and on my website:

**Website**: msburgess.weebly.com

Quizzes will be held intermittently based on the homework.

Labs will be held intermittently, and will be announced in advance.

**CONDUCT:**

You are responsible for helping maintain an environment conducive to learning and in accord with the policies of Pope John Paul the Great High School.

* Respect yourself and respect others.
* Follow teacher instruction.
* Be polite and attentive.
* Raise your hand.

Restroom/Water Fountain

You will have three opportunities to use the restroom or fountain during class each quarter. Each time, your passport/agenda will be signed.

\*Any unused passes can be exchanged for extra credit at the end of the quarter.\*

**ACADEMIC HONOR CODE:**

Students are expected to uphold the policies written in the handbook. No cheating is accepted and will result in a zero.

**SYLLABUS CHANGE POLICY:**

This syllabus is a guide for the course and is subject to change with advanced notice.

(Keep top portion for binder)

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***SIGNATURE AGREEMENT\*:***

*I HAVE READ AND UNDERSTOOD THE ABOVE POLICIES CONCERNING THIS CLASS.*

*Student Name (print): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Parent Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*\*Must be signed and returned by* ***Tuesday, January 28, 2013***

