**Syllabus Seward High School 2017-2018**



* **Contact:**

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**Location:** Room 106

* **Course Overview**

Chemistry is a yearlong lab science course focused on the study of matter and energy (which literally makes up everything in the universe!)

* **Areas of Study**

[Unit 1: Introduction to Chemistry](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30775)

[Unit 2: Properties and Changes, Structure of the Atom](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30776)

[Unit 3: The Periodic Table](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30777)

[Unit 4: Ionic Compounds and Covalent Bonding](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30778)

[Unit 5: Chemical Reactions](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30779)

[Unit 6: The Mole](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30780)

[Unit 7: Stoichiometry](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30781)

[Unit 8: States of Matter and Gases](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30782)

[Unit 9: Solutions, Acids and Bases](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30783)

[Unit 10: Redox Reactions and Electrochemistry](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30784)

[Unit 11: Hydrocarbons (Organic Chemistry)](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30785)

[Unit 12: Nuclear Chemistry](https://www.kpbsd.k12.ak.us/workarea/downloadasset.aspx?id=30786)

* **Required Materials**

Notebook (to keep in class for daily journals)

Writing utensils

Binder with paper (for assignments and note-taking)

Textbook (Chemistry – Matter and Change, 2002)

* **Grading**

**Grades are weighted. This means that some things will count more than others.**

* + **Assessments** (Unit tests – 100 points; and weekly quizzes – 5 points = **55%** of overall grade)
		- All **quizzes** can be **CORRECTED (with work shown)** before the unit tests for an average score of up to 70%
		- All **tests** can be **CORRECTED AND RETAKEN** up to the end of the quarter for an average score of 70%.
	+ **Laboratory Activities** = **25%** of overall grade
	+ **Daily Journal** (Checked weekly) = **5%** of overall grade
	+ **Assignments** (textbook, worksheets) = **15%** of overall grade

**Late assignments will be penalized 30% off the original score if late. Late assignments will not be accepted after the chapter test.**

* **Policies and Expectations**

**Classroom Expectations**

* Show respect to adults, peers, and materials
* Engage in your learning
* Do your best – “It’s okay not to know, it’s not okay not to try!”
* Be prepared to learn

**Attendance** – Students who reach an excess of 15 absences in a semester will be referred to Seward High School’s intervention team and may lose course credit at the discretion of the intervention team.

**Personal Electronic Devices – Students may use personal electronic devices in the classroom for instructional purposes only.**

**Listening to music with one headphone is only permitted during quiet independent work once class instruction has been completed.**

**Food and Drink – Students may not bring food into the classroom unless specifically permitted by the teacher.  Drinks are allowed**

* **Digital Resources**

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**CANVAS** – **This is a course website that students MUST be able to access and utilize for this class. Students are expected to access all missed work through Canvas when absent.**

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**PowerSchool** –Grades will be primarily communicated through this medium and will be updated every Monday.

I have read, understand, and agree to abide by all guidelines above.  By signing this, I recognize that failure to do so may result in behavioral and/or academic consequences.

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student Signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Parent/Guardian Name

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