

**LEARN TO THINK – THINK TO LEARN**

**CHEMISTRY/ACC CHEMISTRY – KRUSE**

CHEMISTRY AND ACCELERATED CHEMISTRY ARE COURSES DESIGNED TO GIVE STUDENTS AN INTRODUCTION INTO THE STUDY AND COMPOSITION OF MATTER, BOTH ITS PHYSICAL AND CHEMICAL PROPERTIES, AND THE CHANGES THAT MATTER MAY UNDERGO. THROUGH COURSE WORK AND LAB EXPERIENCES THE LEARNER WILL GAIN AN UNDERSTANDING AS TO CHEMISTRY'S IMPORTANCE TO OUR EVERYDAY LIVES AND ITS RELATIONSHIP TO OTHER FIELDS SUCH AS AGRICULTURE, MEDICINE AND SPACE TECHNOLOGY.

THE ACCELERATED CHEMISTRY COURSE IS DESIGNED AS A MORE RIGOROUS COURSE MEANT FOR THOSE STUDENTS WHO ARE COLLEGE BOUND AND NEED TO BE BETTER PREPARED FOR FUTURE CHEMISTRY OR OTHER SCIENCE RELATED COURSES.

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**BE READY**

BE ON TIME, COME PREPARED WITH NECESSARY MATERIALS: FOLDER WITH PAPER, PEN OR PENCIL, CALCULATOR (RECOMMENDED WITH SCIENTIFIC FUNCTIONS)

**BE RESPONSIBLE**

TAKE RESPONSIBILITY FOR YOUR OWN LEARNING, PAY ATTENTION, TAKE NOTES, ASK QUESTIONS, GET EXTRA HELP AS NEEDED

**BE RESPECTFUL**

SHOW RESPECT FOR YOURSELF AND YOUR CLASSMATES, DON'T INTERFERE WITH THE LEARNING OF OTHERS, LISTEN WHILE THE TEACHER IS TALKING

ALL POLICIES, AS OUTLINED IN THE STUDENT HANDBOOK, WILL BE STRICTLY ADHERED TO

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**EARNING THE GRADE**

		SEMESTER GRADE	
90% - 100%	A	1 <sup>ST</sup> SIX WEEKS	30%
80% - 89%	B	2 <sup>ND</sup> SIX WEEKS	30%
70% - 79%	C	3 <sup>RD</sup> SIX WEEKS	25%
60% - 69%	D	SEMESTER EXAM	15%

**DETERMINATION OF SIX WEEKS GRADE**

<b>CHEMISTRY</b>		<b>ACC CHEM</b>
70%	QUIZZES, TESTS, PROJECTS, FORMAL LAB REPORTS	80%
30%	HOMEWORK, DAILY ASSIGNMENTS, LAB ACTIVITIES	20%

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**AVAILABLE HELP**

MS KRUSE WILL BE AVAILABLE MOST DAYS AFTER SCHOOL UNTIL 3:15 PM. LET HER KNOW IF YOU ARE PLANNING ON COMING IN TO INSURE THAT SHE IS AVAILABLE

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**MAKE-UP TESTS/QUIZZES**

ALL STUDENTS ABSENT THE DAY OF A QUIZ OR A TEST WILL BE EXPECTED TO TAKE THE TEST UPON THEIR RETURN UNLESS OTHER ARRANGEMENTS ARE MADE PRIOR TO CLASS. STUDENTS ABSENT FOR A SCHOOL RELATED ACTIVITY MUST MAKE ARRANGEMENTS PRIOR TO THE ABSENCE.

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**LATE WORK**

NO LATE WORK WILL BE ACCEPTED. IN THE EVENT OF A NON-SCHOOL RELATED ABSENCE, THE STUDENT WILL HAVE TWO DAYS TO MAKE UP THE WORK ASSIGNED IN THEIR ABSENCE. IT IS THE STUDENT'S RESPONSIBILITY TO GET ANY MISSED ASSIGNMENT.

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**TEXT BOOK**

MODERN CHEMISTRY



## PROJECTED COURSE OUTLINE AND RELATIVE TIMELINE

### 1<sup>ST</sup> SEMESTER

#### 1<sup>ST</sup> SIX WEEKS

LAB SAFETY AND EQUIPMENT  
MATTER  
MEASUREMENTS

#### 2<sup>ND</sup> SIX WEEKS

ATOMIC STRUCTURE  
ELECTRON IC STRUCTURE  
PERIODIC TABLE

#### 3<sup>RD</sup> SIX WEEKS

CHEMICAL BONDING  
NAMING COMPOUNDS AND WRITING FORMULAS

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### 2<sup>ND</sup> SEMESTER

#### 4<sup>TH</sup> SIX WEEKS

CHEMICAL REACTIONS & STOICHIOMETRY  
STATES OF MATTER

#### 5<sup>TH</sup> SIX WEEKS

GASES  
SOLUTIONS

#### 6<sup>TH</sup> SIX WEEKS

SOAP PROJECT  
ENERGY PROJECT  
ACIDS AND BASES