2018-2019 AP Chemistry Course Syllabus

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Grading:
Unit Exams: 20%  Binder Portfolio: 10%
Final Exam: 20%  Laboratories: 30%  Quizzes/Other 20%: 20%

Course Materials:
- School I.D.
  * I.D. is used to check-out classroom equipment as needed (calculators, ear buds, etc.)
- School Agenda
  * Agenda is used as the bathroom pass, no agenda, no bathroom pass. Per administrative/CSA request, no bathroom passes during the first 10 or last 10 minutes of class time. Make use of class time wisely, work until the bell rings.
- 2 spiral carbonless (or carbon) duplicate notebooks
  *One for notes & one for lab work
  *These notebooks may be purchased online or at UNM’s bookstores
- 2 permanent markers (used for lab)
- Blue or black pen
- Pencils
- Highlighters
- Many large three ring binders (find old ones from previous school years)
- Notebook dividers (5 maximum)
- Notebook Paper
- Scientific calculator
- Two rolls of paper towels (for semester I and semester II)
- Small three hole paper punch (the kind that can be stored in a binder)
- Small stapler & staples
- Pencil bag

Textbooks
- Online textbook: 5 Steps to a 5 (2010-2011) by McGraw Hill (used as extra credit)
  To access these online textbooks, use the “password”: B16

NO LATE WORK ACCEPTED, NO EXCEPTIONS!!
Students generally have a deadline of one week to get absent work turned in and/or exams/quizzes to be taken during lunch.

No Cell Phone Usage During Class Time
Albuquerque Public Schools policy regarding cell phone usage: "These devices shall be kept out of sight & silenced or powered off during the instructional day…” “Use of personal electronic devices that disrupt the instructional day or include unauthorized use shall be prohibited.” Usage of cell phones in class will be taken by instructor and given back at the end of the class period. If this becomes habitual, the cell phone will be given to an administrator. Unethical usage of cell phone, such as taking pictures of assignments and/or assessments will result in a zero for the assignment/assessment and the cell phone will be given to an administrator.

Unit Exams 20%:
Unit exams will consist of “modified” previously released AP Chemistry Exam Free Response Questions and multiple choice questions. In order to prepare for the AP Exam in May, exams will be timed and follow the similar format of the AP exam. For example, a unit exam may consist of 30 M.C. questions (no calculator), 1 long question & 2 short questions (yes calculators). If you use a graphing calculator, you will exchange your calculator for a classroom graphing calculator. If you are absent the day of an exam you will take the exam the day upon return or during lunch. It is your responsibility to remind the instructor that you were absent for a missed exam.
AP Exam format below:

**Section I: Multiple Choice**

<table>
<thead>
<tr>
<th></th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Questions</td>
<td>60</td>
</tr>
<tr>
<td>Time to Complete</td>
<td>90 minutes (1.5 minutes per question)</td>
</tr>
<tr>
<td></td>
<td>Your goal: 45 correct answers will generally give you a 3 on the exam just from the M.C. section. No penalty for guessing, do not leave a question blank.</td>
</tr>
<tr>
<td>Number of Choices</td>
<td>4 (Although my test generator has up to 5 choices)</td>
</tr>
<tr>
<td>Calculator</td>
<td>NO</td>
</tr>
<tr>
<td>Periodic Table and Formula Chart</td>
<td>Yes</td>
</tr>
<tr>
<td>Weighting</td>
<td>50%</td>
</tr>
</tbody>
</table>

**Section II: Free Response**

<table>
<thead>
<tr>
<th></th>
<th>Format</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of questions</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>The questions are made up of 3 long questions (with 4-8 main parts) and 4 short questions (with up to 4 parts/subparts)</td>
</tr>
<tr>
<td>Point value</td>
<td>This section is worth up to 46 points.</td>
</tr>
<tr>
<td></td>
<td>Each long question is worth 10 points.</td>
</tr>
<tr>
<td></td>
<td>Each short question is worth 4 points.</td>
</tr>
<tr>
<td>Time to complete</td>
<td>105 minutes (Less than 15 minutes per &quot;question&quot;)</td>
</tr>
<tr>
<td>Periodic table &amp; formula chart</td>
<td>Yes</td>
</tr>
<tr>
<td>Weighting</td>
<td>50%</td>
</tr>
</tbody>
</table>

Three practice exams will be given before the actual AP Exam in May. Exam one will be given to the student to complete the exam at home. It is strongly suggested that the students mimic testing conditions and time frames at home. Exam two will be administered over the course of the regular class period. And finally a third exam will be given on a Saturday (if the student chooses) mimicking the actual 185-minute time frame and testing conditions.

**Final Exams 20%:**
Semester final exams will be cumulative for all students, including seniors. Final exams will consist of 60 multiple choice questions timed to be completed within a 90 minute time period (calculators allowed). If you use a graphing calculator, you will exchange your calculator for a classroom graphing calculator. It is the expectations of the district, principal, and instructor that you make proper arrangements **ahead of time** to take the final exam during the allotted time noted in your agenda.

**Quizzes & “Other 20%”:**
Quizzes will be M.C. and/or free response formats and will reflects power points presentations, practice problems, textbook readings, and lab work. Quizzes will also be timed.

The “Other 20%” will consist any classwork that is NOT an exam, quiz, or laboratory. An example of the “Other 20%” consists of a practice problem packet, which includes, Cornell notes taken from in class power points, online textbook chapter summary & assigned problems, and an extra credit summary. A specific format and grading rubric will be used to assess each section of the assignment. This assignment will be completed in one of the duplicate notebooks. Students will keep the original and turn in the carbon copy to the instructor.

**Laboratories 30%:**
Laboratories will be written in the second duplicate notebook. The original lab report will stay in the spiral but the carbon copy will be turned in to the instructor for grading. A formal laboratory write-up format will be followed. A laboratory grading rubric will be used to grade the final laboratory report. Students will work in groups of two while completing the laboratory. A designated laboratory station will be assigned to each laboratory group. If you are absent the day of the lab due date, it is your responsibility to turn the lab in the day upon return.

**Portfolio 10%:**
The portfolio is simply a binder to help organize graded papers and hold references pages such as periodic tables, laboratories, etc. You have the choice of using a 4 or 5 divider set-up. Grading will be based on whether page numbers match the table contents. This grade is also a grade that should be easy to maintain. Portfolio binders will be due a few weeks before the final exam and a grading rubric will be used.