

Allen University

I. Physical Science, PSC 102
(section 1) MWF 9 to 9:50 am & (section 2) MWF 11 to 11:50 am Gibbs 312 Fall 2018

II. Dr. Juliet Hahn
Assistant Professor of Chemistry
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Office Location: Gibbs Hall, Room 308
Office Hours*: MWF 1:00pm-3:00pm
T,TH 2:30 pm – 4:30 pm
(* Office Hours may be held in Gibbs 314)
Telephone Number: 803-376- 5830

Please refer to the long version of the syllabus posted online for more university policies.

III. Course Name and Description

PSC 102 Physical Science (3 Credit Hours)

In this course principles and topics are selected from the fields of chemistry, geology, physics, astronomy, and meteorology. Subject matter includes such topics as our solar system, energy relationships in our universe, the changing earth, atoms, molecules, chemical reactions, causes and effects of weather changes on global warming.

IV. Regrade / Grade Challenge

I will return all exams and quizzes together with the answer key for the exam and quiz listing points taken off for common errors. I am a human being and sometimes I make a mistake in grading. I would appreciate your letting me know about any grading errors. To let me know about grading errors, you must return the graded quiz or exam with a written note (written near but not covering the answer) explaining the error. You must request the regrade before you leave the classroom the day that you receive the graded quiz or exam.

V. For Missed Exams, Quizzes, Final Exam: (VERY IMPORTANT)

There will be no makeup exams, quizzes or final exam without a documented excused absence. **There is no make up exam and no make up quiz.** Because of the importance of the cumulative Final Exam, if you have a **valid documented excuse, I will give a make up Final Exam.** The make up Final Exam will have to be taken at a mutually agreed upon time and you may end up with an **Incomplete** grade at the end of this semester because I may not have enough time to turn grades in on time with a tight deadline.

1. Exam:

a. no documentation excuse: For one and only one exam (with no documented excuse), I will replace your missing exam grade with your final exam grade. After the first undocumented excuse, you will earn a zero for any subsequent undocumented missed exam. (ie If you miss one exam with a no documentation excuse, I will replace your missing exam with your final exam grade. If you miss a 2nd exam with no documentation excuse, you will earn a zero on that exam, etc.)

b. documentation excuse: If you have documentation for a missed exam, I will replace your missing exam with either your own average for your other exams (prorated for difficulty) or your own final exam grade (whichever is higher).

2. **Quiz:**

- a. **no documentation excuse:** You will earn a zero for a missed undocumented quiz but you get to drop 2 zeros with no documentation. **If you miss no quizzes** then you will get to drop your 2 lowest grade quizzes instead.
- b. **documentation excuse:** If you have documentation for a missed quiz, I will average your own quizzes and prorate the difficulty of the quiz and plug in for your missing quiz.

3 Final Exam: Because of the importance of the cumulative final exam, if you miss the final exam without documentation, you will **earn a zero for the Final Exam**. If you miss the final exam with documentation acceptable to me, I may have to give you an **Incomplete** (because of the grading deadline) until I have time to give you a makeup final exam. The makeup final exam will be totally different from the final exam which I gave the rest of the class.

An averaged grade to plug in (for an excused absence) is derived by the following equation. For example if you have a documented excuse for missing Quiz II, your plug in Quiz II grade will be calculated as follows:

$$\frac{(\text{missing Quiz II grade})}{(\text{class Quiz II average})} = \frac{(\text{your average all quizzes})}{(\text{class average all quizzes})}$$

Please provide me a hard copy of your documentation for my files ASAP.

Examples of valid excuses include: medical grounds, death in the immediate family, documented weather related transportation problems and university business. You should have hardcopy documentation such as a doctor's signed note on letterhead, newspaper article for funeral listing your name, or a letter from a professor stating that you worked on behalf of the university on the given date. Examples of working on behalf of the university could be that you were a part of an official university sports team or that you represented the University at a conference. **Examples that are not valid excuses** include: personal problems, going away for the weekend, intramural sports, etc. (In general acceptable excuses for absences for missed exams will be much more rigorous than acceptable excuses for absences with no missed work.) You will be allowed to drop two lowest quiz grades and one lowest hour exam grade will be replaced by the final exam grade with no documentation.

If you have a good excuse but you are not sure that I will accept your excuse, go ahead and run it by me. It is always in your best interest to let me know and I may accept your excuse on a case by case basis.

Unless you are going to miss 2 of 4 exams (completing only 50% of exams) or 3 of 7 quizzes (completing only 40% of quizzes), you will not be penalized for not having a documented excuse.

VI Schedule of Exams, Quizzes and Reading

There are **4 exams, 7 quizzes and daily Homework In class**. Homework In class (HI :) will be open book, open notebook and open neighbor and will be completed every class period. Quizzes, Exams and the Final Exam are traditional exams to be taken by the student with nothing but a calculator. **Exam and Quiz dates are chiseled in stone and will not be changed.**

The chapter reading schedule is subject to change depending on the speed of the class. You can plan your entire semester for this class now. Cell phones and other technology other than calculators are prohibited during quizzes and exams. See the table below for a schedule of quizzes, exams and final exam. [M = Monday, W = Wednesday, F = Friday, T = Tuesday, R = Thursday] Exams will take the entire class period. Quizzes will be given in the last 15 to 20 minutes of a class period.

Date	Topics	Assessments
8/15W, 8/17F	Course Syllabus Chapter 1	
8/20M, 8/22W, 8/24F	Chapter 1	
8/27M, 8/29W, 8/31F	Chapter 1	Quiz I 8/27M
9/3M, 9/5W, 9/7F	Monday – Labor Day Holiday – No Class Chapter 1	Quiz II – 9/7F
9/10M, 9/12W, 9/14F	Chapter 11	Exam I 9/12W
9/17M, 9/19W, 9/21F	Chapter 11	
9/24M, 9/26W, 9/28F	Chapter 13	Quiz III 9/28F
10/1M, 10/3W, 10/5F	Review for Midterm Exam Midterm Exam (Friday)	Midterm Exam – Exam II 10/3W
10/8M, 10/10W, 10/12F	Chapter 14	
10/15M, 10/17W, 10/19F	Chapter 15	Quiz IV 10/17W
10/22M, 10/24W, 10/26F	Chapter 16	Quiz V 10/24W
10/29M, 10/31W, 11/2F	Chapter 19	Exam III 10/29M
11/5M, 11/7W, 11/9F	Chapter 20	
11/12M, 11/14W, 11/16F	Chapter 20	Quiz VI 11/12M
11/19M, 11/21W, 11/23F	THANKSGIVING HOLIDAY	no class
11/26M, 11/28W, 11/30F	Chapter 21	Quiz VII 11/28W
12/3M, 12/5W, 12/7F	Review for Cumulative Final Exam	Exam IV 12/3M
12/10M to 12/15 Saturday	Final Exam Week - No Class	Final Exam 12/12 W (sect 1 - 10 am to 12 pm) OR (sect 2 - 3 to 5 pm)

VII. Course Evaluation

Your grade for this course will be based on the assessments listed below.

Assignment	Percentage
Homework In class (total of 20 pts, drop 10% of lowest grade or absences)	2.8 %
Quizzes (7) (drop 2) (20 pts each, total of 100 pts)	14%
Exams (4) (100 pts each, total of 400 pts)	56% (if you missed an exam and the exam grade was replaced by the final exam, the exams are only worth 42 %)
Midterm Exam is one of normal exams	
Final Exam (1) (200 pts total)	28 % (if you missed an exam & one of the exam grades is replaced by the final exam, the Final Exam is worth 42 % ,
Attendance to 90% of classes (by hardcopy sign in) extra credit (10 pts)	1.4 % (extra credit)
Total (total 720 pts)	100%

The standard grading scale will be used for this class.

100% to 90 % A; 89% to 80% B; 79% to 70% C; 69% to 60% D; 59% and lower F

VIII. Course Textbook

Required Textbook: Chemistry (10th Edition, 2017). Publishing Company: Cengage Learning; ISBN: 978-1-305-95740-4. Authors: Steven S. Zumdahl & Susan A. Zumdahl. **The textbook is provided to you as an etextbook free of charge to you (paid for by the college) on the Cengage Unlimited website.** Please do not accidentally pay for a copy of the textbook.

scientific calculator: To perform calculations in this course, you will need an inexpensive “scientific calculator”. It does not need to be elaborate but should be able to express numbers in scientific notation (e.g. 6.02×10^{23}) and must have log (and ln) functions. You can buy such a calculator for around \$5 to \$10.00 at the local discount store. You will be able to use your calculator on all exams & quizzes. You will **not** be allowed to use a cell phone as a calculator on quizzes & exams.

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I am teaching 2 sections of the Physical Science. You may attend either sections for the class. Please take the quizzes, exams and final in your own registered section unless you have a really good reason for taking the exam in the other section. If you are going to take the exam in the other section, please email me ahead so that there are enough exams to go around. If you switch section for an exam without notifying me ahead of time and I run out of exams, that may be an exam which you will earn a zero for an unexcused absence.

Syllabus Agreement Form, Information Sheet

I have read and understand the policies stated in the syllabus for Dr. Hahn's PSC 102 Lecture class for Fall semester of 2018. All questions have been answered to my satisfaction. By signing this sheet I agree to abide by the policies stated therein.

Your signature _____ Dr. Hahn PSC 102 Lecture F 2018

Print your name: _____ Date _____ (sect 1)(sect 2)
Circle one section.

***** Information Sheet

contact phone # _____ contact email address _____

major _____ year (please circle one) fresh, sophomore, junior, senior, other

if other please explain _____ last chemistry course taken (course name) _____

when (year, semester) _____ where (here, other) _____ cumulative GPA _____

grade received on last chemistry course _____

other science courses taking currently (give course name) _____

Are you doing research? (yes, no) If so with whom? _____

Why are you taking this class? _____

hobbies: _____

Are you a member of an official Allen University sports team ? (not intermural sports but an official team)

If so which team (teams) ? _____

Feel free to tell me anything else you would like me to know about you: _____