

2015

Chemistry 106 Chemistry for Health Professions Fall 2015

Kim Bode

Parkland College, kbode@parkland.edu

Recommended Citation

Bode, Kim, "Chemistry 106 Chemistry for Health Professions Fall 2015" (2015). *Chemistry Courses*. Paper 16.
http://spark.parkland.edu/chem_course/16

Open access to this Course Materials is brought to you by Parkland College's institutional repository, [SPARK: Scholarship at Parkland](#). For more information, please contact spark@parkland.edu.

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

Instructor: Kim Bode **Office:** L262 **Phone:** 217-353-2064 **Email:** KBode@parkland.edu **Mailbox:** L120
Student Office Hours: Wednesdays 10:00-10:50 am and Thursdays 12:00-12:50 pm in L262 or if these times do not work for you please contact me to schedule an appointment for help at some other time.

Pre-requisite: MAT 060: Pre- Algebra skills or equivalent.

Welcome to CHE 106 at Parkland College!

CHE 106 is designed for those interested in the health professions. So the chemistry concepts, examples, activities, and problems will be linked to the health fields. This course will help to prepare you for continued studies in the biological, chemical, and health sciences as well as help you apply chemical concepts to make sense of the world around you. I will do my best to help you succeed, but success will require consistent, hard work on your part. (See Objectives on Cobra for details on topics.)

How to Succeed in CHE 106? Come to class, prepare for class ahead of time, read the text (Chemistry Links make great reading comprehension questions on quizzes), work with your group, do the homework, stay up with the material, and **ask questions**. If you have any questions or concerns, do not hesitate to contact me. The sooner we deal with any problems the easier it will be for you! Making mistakes on homework and learning from them before the quizzes and final is important. If you are struggling with content or special circumstances let me know ASAP.

Required Materials:

1. **Text:** Chemistry: An Introduction to General, Organic, and Biological Chemistry, 12th edition by Karen Timberlake, Benjamin Cummings MasteringChemistry & e-book access code included (ISBN-13: 978-0-321-93385-0). There is also an e-book only version available online if you would prefer. Whatever option you choose must include MasteringChemistry. The custom edition also comes with the e-book.

Course Code: MCBODE65854

2. **Lab Manual Procedures & Reports with Post Lab Activities & Classroom Supplement/Study Guide Packet:** This packet is available in the Parkland College Bookstore or can be printed off from Cobra (~446 pages).
3. **Laboratory Notebook:** A bound laboratory notebook with duplicate sheets is available in the PC Bookstore. This is where you will write your procedures, record your data, and perform your calculations for lab.
4. **Safety Goggles:** Students must purchase their own laboratory safety goggles. Goggles are available in the PC Bookstore. If you already have your own, they **MUST** offer complete protection of the side of your eyes. (Look for the markings "Z87" stamped on the goggles.) Lab safety glasses are **NOT** acceptable. This is part of your lab participation grade.
5. **Scientific Calculator:** Any simple scientific calculator is sufficient as long as it is capable of scientific notation. A graphing calculator is not necessary. You are responsible for understanding how to use your calculator. Bring your calculator to every class session, including quizzes and the final exam.
6. **Quarter** for the lab and testing center lockers. Coats, cell phones, and excess materials are not allowed in lab or testing center.
7. **Enclosed shoes & clothing that covers you from tips of toes to shoulders** for lab days. You are to be **COVERED** from tips of toes to shoulders. If you are not dressed appropriately you will not be allowed to participate. It is recommended that you pack a spare set of clothes (socks, shoes, pants, shirt, etc.) in your car so if there is a spill you have something to wear home or if you forget to dress appropriately for lab you have something you can throw on quickly.
8. **Tri-fold poster board and supplies** for semester project and EYW activities including change for copy machines to copy sources. A highlighter and 2 pocket folder is required for semester project weekly checkpoints.
- Optional 9. Study guide & Selected Solutions Manual (ISBN-13: 978-0-321-93346-1). A copy is on reserve in the library.

Time Expectation: For every in class hour you can expect to put at least 3 times that into the course outside of class. 6 hours per week in class * 3 = 18 hours outside of class. This may vary from week to week, concept to concept, and student to student.

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

Cobra: Cobra is a great asset containing general information, quizzes, your grades, calendar, e-mails from the instructor, and more. It is to your advantage to check Cobra frequently. Please e-mail me only through Cobra.

STAR (Student Technical Assistance & Resources): Parkland College offers assistance for technical questions and issues regarding Email, Cobra, My.Parkland and Wi-Fi access. Contact the STAR located in the library or by telephone 217-353-3333 or via email star@parkland.edu for technical assistance.

In addition to gaining a better understanding of my world and chemistry...

I want an A so I need to earn a minimum of 1800 pts (90%) and can't miss more than 2 labs.

I want a B so I need to earn a minimum of 1600 pts (80%) and can't miss more than 2 labs.

I want a C so I need to earn a minimum of 1400 pts (70%) and can't miss more than 2 labs.

I want a D so I need to earn a minimum of 1200 pts (60%) and can't miss more than 2 labs.

If you earn less than 60% of 2000 pts (less than 1200 pts) or miss more than 2 labs, then you might consider talking with a counselor about withdrawing before December 4, 2015 because you will receive an F otherwise. Both W and F impact financial aid, but F impacts your grade point average too. If at any time you are considering withdrawing please contact me, counseling & advising, and financial aid first. (See Syllabus Addendum in Cobra)

Methods of Evaluation: What opportunities do I have to show what I've learned?

Syllabus quiz-This quiz checks to see your familiarity with the syllabus and introduces you to taking quizzes in the testing center. You will have an electronic copy of the syllabus available to you during the quiz, but you will want to be very familiar with it anyway.

Many Mini Homeworks (MMHW)-Not everyone learns in the same way so, in order to help you to find out what learning activities help you understand the material best we are providing you with lots of different activities. Each activity is worth 4 points. The MMHW activities are as follows:

***KB Visit & CAS Visit-**Find your instructor's office & D120 Center for Academic Success (Get a signature-See CAS statement below) so your instructor knows that you know where to go for help.

***Classroom Supplement (CS)-**The classroom supplement is designed along the lines of POGIL (process oriented guided inquiry learning) where students work in groups to discover concepts instead of being told concepts. Students are active participants in the learning process. Classroom supplements will often be worked on in class. Come prepared to contribute to your group. If you are unable to attend class then work on the classroom supplement to keep up. Classroom supplements are graded on completion. You will most likely need to spend time outside of class completing your supplement. In another class you might take notes on a PowerPoint. In this class your classroom supplement will be your notes.

***MasteringChemistry reading (MCR)-**These open-book reading quizzes are designed to help you get the most out of reading the textbook. According to MC these average ~9 questions at ~7 minutes.

***Review Mini Quizzes (RMQ)-**Concepts in CHE 106 build on each other. The material that is quizzed over in chapters 1 & 2 will be used in chapter 3, chapter 4, etc., through the cumulative final exam and even on into BIO 121 and beyond. In an effort to encourage you to review earlier content we are giving you the opportunity to take review mini quizzes. They will be composed of 8 questions that review prior content. For example Ch 3's RMQ will have 8 questions from Ch 1 & 2, while Ch 16 & 17's RMQ will have 8 randomly selected questions from every chapter before. The review mini quizzes will open and close on the same days as the regular quizzes. These are timed (10 minutes) and taken anywhere, but NOT in the testing center.

***Post Lab Activities (PL)-**These are another approach to complement the classroom content. Some are online, some are on paper, and some have the option of online or on paper, but all are designed to give you more practice on concepts, calculations, or skills that will benefit you. They do reflect S. Drake's love of puzzles and games and yet give you lots of practice on the concepts or calculations.

***Miscellaneous-**Over the years some activities have been of great benefit to some students such as preparing flash cards of the 1st 36 elements (chapter 4) or of the polyatomic ions and covalent pre-fixes (chapter 6), acid and base names & formulas (chapter 10), case studies on osmosis (chapter 9) or other activities. Since not every chapter has the same miscellaneous activities you will want to look over the checklist/weekly news carefully.

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

MasteringChemistry Graded-A list of these textbook problems for each chapter is provided for you in Cobra. Feel free to do them on paper. For credit you will submit your answers through the MasteringChemistry website. You'll want to take note of the questions that have ***Randomized Variables**-this means that the numbers may be different from the book or from your classmates so check the website BEFORE you do the problem. These problems check to make sure you truly understand the calculations and concepts of the chapter. The website has the ability to grade your answers on a mastery basis meaning you are given multiple attempts on most problems, with only small deductions for unsuccessful attempts. You receive full credit when your first attempt is correct. More information on how each problem is graded is available at the MC website. As with any computer program there may be some glitches, in order to compensate for this I have included 2-3 additional problems for each chapter. Your score will be out of 12, but with the additional 2-3 problems you could score up to 14-15 points out of 12. In other word 2-3 extra credit points. I must manually enter your score into the Cobra grade book. Submitting the homework through the website allows for instant feedback on each problem. Once you have set up your MC account you will be able to access it from any computer with Internet access. I recommend working through the MC problems as we cover the corresponding content in class (a few problems every day). You are not alone. If you get stuck on a problem after a few tries bring me your scratch paper and we'll figure out what is happening. SEE ME! DO NOT select show answers. MC will give you the answer, but no credit. My highest scoring student to date averaged ~3 hours on MC per chapter while MC estimates ~1.5 hours on average with the earlier chapters taking more time. In order to help you earn full credit on MasteringChemistry Graded we have provided you access to MasteringChemistry tutorials (MCT) - These problems truly walk you through the major types of problems or concepts one more time. It is a very good idea to walk through these BEFORE you do the MC Graded problems or if you hit a problem in MCG that keeps giving you a format error go to the MCT and see how they formatted a similar problem. MCT's are NOT for credit, but you can use them to really help you.

Organic Drug Project Checkpoints (Ckpt): See Cobra in the near future.

Lab-participation- You will be required to perform lab work and to write reports on your lab work. Participation in each lab is worth 5 points. To earn full points-dress appropriately (covered from tips of toes to shoulders & safety goggles), arrive on time, have your lab notebook prepared (see Cobra documents for each lab), read the lab, work with your group, clean up after yourself, and submit a report. If you do not dress appropriately or arrive after safety has started you will NOT participate that day. Failure to submit a lab report on time also counts as a missed lab. **If you fail to attend the Mandatory Safety Introduction Lab then you not be allowed to participate in the remaining labs. Chemistry is a laboratory science as such the lab aspect is very important so, students who miss more than 2 labs will receive an F for the course.** Even if you miss a lab you will still be responsible for the concepts that were covered in the lab. Since the lab supports the classroom concepts anything covered in lab can be quizzed over also.

Lab Reports- You will want to use extra lab time to work with your partner to complete the report and post lab activity. Lab reports will be submitted partially or entirely online. We know that the gathering of data is often enjoyable, but the majority of the concept learn occurs when you work with the data, write up your report so, **if you do not turn in at least some portion of the lab report you will receive a ZERO for participation in that lab = a missed lab. Chemistry is a laboratory science as such the lab aspect is very important so, students who miss more than 2 labs will receive an F for the course.**

Opportunity to Replace 1 Low Scoring Lab Report-Explore Your World Activities & Presentations (EYWs) - Each chapter has at least 1 activity that encourages you to connect the classroom content to your life outside the classroom. Files are submitted through Cobra. Most of these activities are also in your textbook, but may have been modified for ease in grading-read the Cobra questions carefully! EYWs are mini labs you do at home. There are ~26 EYWs, score well on 7 of them and present 4 of them to the class in order to replace 1 low scoring lab report (maximum 32 points). There will be a presentation sign-up sheet; no more than 3 students will be permitted to present the same EYW to the class. Jot down some notes to help with your presentation. Bring in what you used for the EYW for your presentation. The presentations should be no more than 2-3 minutes. All you have to do is show your classmates how you answered the EYW questions. If you have any questions about the EYWs or presentations please ask!

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

Pre-Quiz (PQ) - An important step in knowing what you know (Metacognition) is to test yourself. Once you have performed the activities that teach you the concepts and have you practice the concepts (activities mentioned above) then you need to test yourself to see if you really do know the material. I would recommend treating the PQ like a quiz. Sit in a quiet space, have your pencil, scratch paper, calculator, and periodic table, but not your book ready and time yourself. Once you submit the PQ you should review it in order to determine your strengths and weaknesses with the content. The PQ will be VERY similar to what you will see on the regular quiz. Figure out why you missed what you missed. Also make note of how long it took you to take the PQ so you allow yourself plenty of time to take the regular quiz. If you score 80% or better on your first attempt at the PQ full credit will be reported in the grade book. If you score less than 80% on your first attempt, but visit your instructor **before** you take the quiz and discuss the problems you missed then you can get full credit (Bring your scratch paper.). You can repeat the PQ, but only the first attempt is scored. Do take the first attempt seriously your instructor will not discuss PQs that are done in less than 5 minutes or where the answer blanks are all question marks. Don't waste your time, your instructor's time, or your classmates' time. You **MUST** take the Pre-Quiz (NOT in the testing center) **BEFORE** the regular quiz or the regular quiz will not unlock in the testing center.

Quiz-Quizzes will be administered in the Natural Sciences Testing Center (L-161) on specified dates and will typically take 30-60 minutes (~25 questions), but there is no time limit on the quizzes other than the hours of the Testing Center. Since you will have 2 days to take a quiz, no makeup quizzes will be given. The tendency is to put off taking the quiz until the last day, but what if your car breaks down and you can't make it? 0. If you want the instructor to give you partial credit you must turn in your "scratch" paper to the testing center personal. The scratch paper must have your first & last name, date, course & section, and my name at the top. Every problem must be numbered and problems should be separated from each other with a distinct line-if I can't find or read it I can't grade it. Check out <https://my.parkland.edu/stuservices/testing/default.aspx> to get information about the testing center rules and hours. If you experience a computer issue that the Testing Center staff cannot resolve, contact me immediately. NO cellphones are allowed in the testing center.

Key Terms and Definitions (KTD): For +1pt extra credit each chapter, write or type on paper or flashcards the key terms and definitions for the chapter. Due at the beginning of class when new chapter starts.

Final Exam: The final exam will include all the material that is covered in the semester. Every student is required to take the final exam at the scheduled time. **No make-up**-you will receive a zero if you miss the final-which would negatively impact your course grade. NO cellphones are allowed during the final exam.

| Point Summary: | Scored: | Points | Bonus: | Total |
|---|------------------|--------|--------|---------|
| Syllabus quiz | All of it scored | 20 | 0 | 20 |
| MMHW activities: SD Visit & CAS Visit, Classroom Supplement (CS), MasteringChemistry reading (MCR), Review Mini Quizzes (RMQ), Post Lab Activities (PL), Miscellaneous 4 points each | top 52 of ~66 | 208 | ~9 | ~217 |
| Key Terms & Definitions: +1pt extra credit each unit | Extra credit | 0 | 15 | 15 |
| MasteringChemistry Graded: 12 points + ~average 2.4 points extra credit to compensate for computer glitches each | top 12 of 13 | 144 | ~28.8 | ~172.8 |
| Lab Participation: If you do not attend the introduction/safety lab you will be dropped at 10 th day roster. If you miss more than 2 labs you fail. 5 points each | top 14 of 15 | 70 | 0 | 70 |
| Lab Reports: EYW Replacement Lab Report included (top 7 EYWs & 4 presentations). 30 points each | top 12 of 14 | 360 | 2 | 362 |
| Pre-Quizzes: 4 points each & unlock regular quiz | top 12 of 13 | 48 | 0 | 48 |
| Quizzes: 50 points each | top 11 of 13 | 550 | 0 | 550 |
| Drug Project | All of it scored | 200 | 6 | 206 |
| Final Exam | All of it scored | 400 | 0 | 400 |
| Grand total | | 2000 | ~75.8 | ~2060.8 |

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

Academic Honesty: You are expected to complete all your quizzes/exams alone without receiving or giving outside assistance-**Your brain does your quiz/exam.** Academic dishonesty (cheating) is grounds for failure of this course and academic discipline. Unethical conduct during testing or in preparation of assignments is unacceptable and may result in disciplinary action. There will be a number of times this semester when you will need to do some research. To avoid plagiarism remember to cite all work that is not your own. Refer to the Parkland College Student Policies and Procedures Manual or <http://www2.parkland.edu/studentpolicy/honesty.html> for more information.

Attendance: According to the Parkland College Catalog “Regular and prompt attendance is expected at all classes. Regular attendance and consistent study habits are considered necessary for academic success in college. Faculty members have prerogative of lowering grades for excessive absence.” . The activities we participate in during class will contribute to your understanding of the concepts and therefore your success in this course. *Inadequate attendance has been a leading cause of class failure.*

Center for Academic Success: CAS provides a wide range of academic support services to enable you to learn well, grow as a student, succeed in your classes, and excel at what you do: tutoring & learning assistance, for-credit chapters & tutorials, and advising & advocacy. Please contact CAS staff: Anita Taylor (Phone: 353-2005) or Sue Schreiber (Phone: 351-2441), stop by D120, or email CAS at CenterForAcademicSuccess@parkland.edu

Due Dates Summary: No make-ups & No late work. (See Special Circumstances below)

| Opportunities: | When | Where |
|-----------------------------|---|---|
| MCR | Mondays at 11am | Submit through MC website |
| EYWs | Mondays at 11am | Submit through Cobra |
| EYW presentations | Mondays at class | Live at class |
| MCG | Thursdays at 11am | Submit through MC website |
| KTD (extra credit) | Usually Mondays at 11am | Live at class or by email if typed |
| Classroom Supplement | Fridays by 3pm | Mailbox in L120 if not turned in at lab |
| Lab Participation | At Lab | Live at lab-Don't be late! |
| Lab Reports | Hardcopy at Lab and Online by Mondays 11am | Submit the hardcopy portion before leaving lab. Online portion submit through Cobra by Monday 11am |
| Pre-Quizzes | Fridays by 3pm | Submit through Cobra-must submit before Quiz will open |
| Quizzes | Fridays by 3pm | Submit through Cobra in the Testing Center |
| Drug Project | Tuesdays at 11am | Live at class |
| PL | Mondays at 11am | Some Live in class and some through Cobra |
| RMQ | Fridays by 3pm | Submit through Cobra |
| Final Exam | Finals week | Submit through Cobra in the Testing Center |

This area intentionally blank

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

Center for Academic Success: CAS provides a wide range of academic support services to enable you to learn well, grow as a student, succeed in your classes, and excel at what you do: tutoring & learning assistance, for-credit chapters & tutorials, and advising & advocacy. Please contact CAS staff: Anita Taylor (Phone: 353-2005) or Sue Schreiber (Phone: 351-2441), stop by D120, or email CAS at CenterForAcademicSuccess@parkland.edu.

Disability Services: If you believe you have a disability for which you may need an academic accommodation (e.g. an alternate testing environment, use of assistive technology or other classroom assistance, had an IEP in high school), please contact: Cathy Robinson, Room X148, 217-353-2082, crobinson@parkland.edu

Student Responsibilities: The college classroom is a place for learning. If you follow the civility statement above the following student responsibilities will not be an issue. Disruptive & inappropriate behavior will not be tolerated. If the instructor finds it necessary to either stop lecturing or remind a student of their classroom responsibility, the instructor will withdraw the student from the class. *See How to Succeed in CHE 106 above. *Raise your hand to be recognized or speak when there is a break in the discussion. *Show respect for other students and refrain from engaging in private conversation and behavior that distracts other students. *Complete sentences with good punctuation make it a lot easier for the instructor to understand what you are saying. If I can't read it, then I can't grade it. *No food will be allowed in the lab. Drinks with screw top lids will be allowed in the classroom, but **NOT** in lab. ***Cell Phones-Be courteous!** Cell phones are not to be used as calculators on any occasion. The safety of your cell phones is greatly reduced in the lab setting, leave them in the locker.

Please check out Dr. Lau's (VP of Academic Services) Syllabus Addendum on our course homepage in Cobra. The document highlights many of the policies and services available to help you succeed here at Parkland.

https://cobra.parkland.edu/shared/shared%20content%20files/syllabus_addendum.html

Special Circumstances: If you feel that due to special circumstances you should be exempt from any of the policies in this handout, please discuss it with me as soon as the situation arises.**

**This syllabus is my contract with you. Minor changes may occur throughout the semester (an additional CYOS opportunity might be added or a due date delayed because of snow). You will be notified of these changes by Cobra e-mail. No major changes should occur. If a major change occurs you will be notified by Cobra e-mail, the changes documented in Cobra and filed with the department office.*

**If you have any concerns that you feel your instructor has not addressed to your satisfaction please contact the CHE 106 course coordinator Sheryl Drake (sdrake@parkland.edu) or the department chair Scott Siechen (ssciechen@parkland.edu)

**Syllabus Slip: Cut here & place in Kim Bode's office mailbox in L120 once complete.
Due 4pm Thurs, Aug 27, 2015**

(Print your name legibly here) _____ **visited the Center for Academic Success in D120.**

(Get CAS staff member signature here) Verified by _____

I found Kim Bode's office in L262 (Get any instructor in L262 to sign here) _____

(Sign your name here) I read Kim Bode's syllabus _____

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

When is this all due? (Also in Cobra calendar. Pre-Quizzes MUST be submitted BEFORE the real quiz opens.)

| Wk | Monday | Tuesday | Wednesday | Thursday | Friday |
|----------|--|--|-----------------|--|--|
| | 8/24/15 | 8/25/15 | 8/26/15 | 8/27/15 | 8/28/15 |
| 1 | Intro to Course and start Ch1&2 | | | Ch1 MCReading & KTD (E.C) due 11 am. Syllabus slip due 4pm (to L120 mailbox) | Perform & submit Mandatory Intro Lab. Bonus points for MC Intro done by 4pm |
| | 8/31/15 | 9/1/15 | 9/2/15 | 9/3/15 | 9/4/15 |
| 2 | Intro PostLab, Intro to MC & Ch2 MCReading due 11am | | | Ch 1&2 EYWs (#1,2,3) due 11am. Get to Know TC & Syllabus Quiz opens | Perform Lab 1 Density. Get to Know TC & Syllabus Quiz ends 2:45pm |
| | 9/7/15 | 9/8/15 | 9/9/15 | 9/10/15 | 9/11/15 |
| 3 | Labor Day NO SCHOOL! | Lab 1 Report, Postlab & Ch3 MCReading due 11am | | Ch1&2 MCGraded due 11am. Ch1&2 Quiz opens | Perform Lab 2 Snack Foods. Ch 1&2 CS due, PreQuiz & Quiz close 2:45pm |
| | 9/14/15 | 9/15/15 | 9/16/15 | 9/17/15 | 9/18/15 |
| 4 | Lab 2 Report, Postlab, Ch3 EYW & Flashcard Set 1, Ch4 MCReading due 11am | CKpt1 due 11am | | Ch3 MCGraded due 11am. Ch3 Quiz & RMQ open | Library Visit (R227) & Perform Lab 3 Color of Cations. Ch 3 CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| | 9/21/15 | 9/22/15 | 9/23/15 | 9/24/15 | 9/25/15 |
| 5 | Lab 3 Report, Postlab, Ch4 EYW & Flashcard Set 2, Ch6 MCReading due 11am | CKpt2 due 11am | | Ch4 MCGraded due 11am. Ch4 Quiz & RMQ open | Perform Lab 4 Urine Analysis. Ch 4 CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| | 9/28/15 | 9/29/15 | 9/30/15 | 10/1/15 | 10/2/15 |
| 6 | Lab 4 Report, Postlab, Ch6 EYW & Ch7A MCReading due 11am | CKpt3 due 11am | | Ch6 MCGraded due 11am. Ch6 Quiz & RMQ open | Perform Lab 5 Chem Rxns. Ch 6 CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| | 10/5/15 | 10/6/15 | 10/7/15 | 10/8/15 | 10/9/15 |
| 7 | Lab 5 Report, Postlab, Ch7A EYW & Ch7B MCReading due 11am | CKpt4 and corrected Ckpt2 due 11am | | Ch7A MCGraded due 11am. Ch7A Quiz & RMQ open | Perform Lab 12 Protein (Postlab due Week 15). Ch 7A CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| | 10/12/15 | 10/13/15 | 10/14/15 | 10/15/15 | 10/16/15 |
| 8 | Lab 12 Report, Postlab, Ch7B EYW & Ch9 MCReading due 11am | CKpt5 and corrected Ckpt3 due 11am | | Ch7B MCGraded due 11am. Ch7B Quiz & RMQ open | Perform Lab 6 Soln, Suspns, Colloids Ch 7B CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| | 10/19/15 | 10/20/15 | 10/21/15 | 10/22/15 | 10/23/15 |
| 9 | Lab 6 Report, Postlab, Ch9 EYW, Case Study on Cobra & Flashcard Set 3, Ch10 MCReading due 11am | CKpt6 and corrected Ckpt4 due 11am | | Ch9 MCGraded due 11am. Ch9 Quiz & RMQ open | Perform Lab 7 Neutralizers & pH Ch 9 CS due PreQuiz, Quiz & RMQ close 2:45pm |

K. Bode CHE 106 Chemistry for Health Professions Course Syllabus Fall 2015

| Wk | Monday | Tuesday | Wednesday | Thursday | Friday |
|---------------|--|--|---|--|---|
| 10 | 10/26/15 | 10/27/15 | 10/28/15 | 10/29/15 | 10/30/15 |
| | Lab 7 Report, Postlab, Ch10 EYW & Ch6&11 MCReading due 11am | CKpt7 and corrected Ckpt5 due 11am | | Ch10 MCGraded due 11am. Ch10 Quiz & RMQ open | Perform Lab 8 Organic Lab. Ch10 CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| 11 | 11/2/15 | 11/3/15 | 11/4/15 | 11/5/15 | 11/6/15 |
| | Lab 8 Report, Postlab, Flashcard Set 4, Ch12&14 MCReading due 11am | CKpt 8 and corrected Ckpt6 due 11am | | Functional Group Mini Quiz opens | Poster Work Day Functional Group Mini Quiz ends 2:45pm |
| 12 | 11/9/15 | 11/10/15 | 11/11/15 | 11/12/15 | 11/13/15 |
| | Organic EYW & Ch13&15 MCReading due 11am | Ckpt9 and corrected Ckpt7 due 11am | | Organic MCGraded due 11am Organic Quiz & RMQ open | Perform Lab 9 Carbs & Lipids. Organic CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| 13 | 11/16/15 | 11/17/15 | 11/18/15 | 11/19/15 | 11/20/15 |
| | Lab 9 Report, Postlab, Ch13&15 EYW & Ch8 MCReading due 11am | Corrected Ckpt8 due 11am | | Ch13&15 MCGraded & Ch8 EYW due 11am Ch13&15 Quiz & RMQ open | Perform Lab 10 CO2 Lab, Report due at end of lab. Ch 13&15 CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| 14 | 11/23/15 | 11/24/15 | 11/25/15 | 11/26/15 | 11/27/15 |
| | Ch8 MCGraded, Ch8 EYW, Postlab 10, & Ch16 MCReading due 11am. Ch8 Quiz & RMQ open | Corrected Ckpt 9 due 11am, Ch 8 CS due, PreQuiz, Quiz & RMQ close 3:45 pm | | Thanksgiving NO SCHOOL! | Thanksgiving NO SCHOOL! |
| 15 | 11/30/15 | 12/1/15 | 12/2/15 | 12/3/15 | 12/4/15 |
| | Ch17 MCReading due 11am. Ckpt 10 (Poster) due 11am | Ch16&17 EYW & Ch5 MCReading due 11am | Poster Session (Extra Credit) 4-6pm College Center | Protein Postlab, and Ch16&17 MCGraded due 11am, Ch 16&17 Quiz & RMQ open | Lab 11 Field Trip Ch16&17 CS due, PreQuiz, Quiz & RMQ close 2:45pm <i>Withdrawal Day</i> |
| 16 | 12/7/15 | 12/8/15 | 12/9/15 | 12/10/15 | 12/11/15 |
| | Lab 11 Report & Postlab due 11am | Ch5 EYW due 11am | | Ch5 MCGraded due 11am. Ch 5 Quiz & RMQ open | Review for Final in L141, Ch 5 CS due, PreQuiz, Quiz & RMQ close 2:45pm |
| Finals | Monday 12/14/15 Sec 003 11am-1pm L161 | | | | |