CHM1020

Chemistry for Liberal Arts (105707-1-2205-B12-5-1-1)

PROFESSOR INFORMATION



Taylor, John T.

John.Taylor@fscj.edu Office Hours:

Days	Hours	Campus	Room	Phone
Monday	10:00-10:30 a.m.	NORTH	Online/Cell Pho	(904) 614-0531 cell
Monday	01:00-01:30 p.m.	NORTH	Online/Cell Pho	(904) 614-0531 cell
Monday	05:00-05:30 pm	NORTH	Online/Cell Pho	(904) 614-0531 cell
Monday	08:20-08:50 p.m.	NORTH	Online/Cell Pho	(904) 614-0531 cell
Tuesday	12:00-12:30 pm	SOUTH	Online/Cell Pho	(904) 614-0531 cell
Tuesday	03:20-03:50 p.m.	SOUTH	Online/Cell Pho	(904) 614-0531 cell
Wednesday	11:30-12:00 pm	DWN	Online/Cell Pho	(904) 614-0531 cell
Wednesday	02:00-2:30 p.m.	DWN	Online/Cell Pho	(904) 614-0531 cell
Wednesday	05:00-05:30pm	DWC	Online/Cell Pho	(904) 614-0531 cell
Wednesday	08:20-08:50 p.m.	DWC	Online/Cell Pho	(904) 614-0531 cell
Friday	08:00-08:30 am	OCDISTANCE	Online/Cell	(904) 614-0531 cell
Sunday	06:00-06:30 PM	OCDISTANCE	Online/Cell	(904) 614-0531 cell

And by Appointment

COURSE DESCRIPTION

Students will benefit by taking high school algebra or MAT 0028 prior to enrolling in this course. This course, designed to meet the General Education Requirements for non-science majors, is designed especially for students who wish to gain an understanding of the fundamental nature of physical science from the chemical point of view. The treatment utilizes an approach to scientific concepts and methods, stressing and illustrating principles rather than merely listing phenomena. This course will require proctored testing at an approved location. Students may be charged testing fees at off-campus and virtual testing locations. For additional information and resources, please see the College's Online Learning website at https://www.fscj.edu/academics/schools-of-learning/online-course-testing.

COURSE INFORMATION

Course Number / Title: CHM1020 / Chemistry for Liberal Arts		
Number of Credit Hours: 3		
Term / Year / Session / Length: Summer / 2020 / B / 12		
IMPORTANT DATES		
Class Begins	2020-05-26	
100% Refund Deadline	2020-06-02 7:00 PM (ET)	
Withdraw with 'W' Deadline	2020-07-16 7:00 PM (ET)	
Class Ends	2020-08-18	
College Holiday(s)		

These dates are critical for this course. Additional critical dates for this course can be found by clicking the appropriate term links in the online calendar at the Florida State College at Jacksonville Website.

COURSE LOCATION

LEC Online Online - All activities online 5/26/2020 - 8/18/2020 Monday 600 PM - 8/20 PM	Component	Location	Room	Dates	Days	Times
Ele onine on other of the offer offer of the offer offer offer of the	LEC	Online	Online - All activities online	5/26/2020 - 8/18/2020	Monday	6:00 PM - 8:20 PM

INSTRUCTIONAL MATERIALS AND EQUIPMENT

Textbook Information:

You have several options for purchasing the textbook. All chemistry course content centers on each chapter section in the text. You purchase the text (and materials) to complete the chemistry content requirements:

1. You may purchase a loose-leaf book in a binder without the Access codes for under \$50 from a former student 2. You may purchase the International softback version on line from International book sales for approximately \$72.

You may rent the book from any source.
 You may purchase or rent a soft back hard copy test from any source

5. You need to have purchased, borrowed, or rented a book to give you permission to view the videos, which replace the lecture for online students. 6. If you purchase an e-book for your cell phone, pad or laptop during proctored open book exams the professor will have hard copy text for the student to use during open book proctored exams either in class or in the test center. This will be explained why to the class during the first week.

The bookstore has the following option: 1. Purchase a new softback test for \$218;

2. Buy used from the bookstore the text for \$163;

3. Rent the text hard copy \$87.20; or

4. rent the text digital \$51.25. Have this done no later than the week of class January 13, 2020.

WE WILL NOT BE USING THE MASTERING CHEMISTRY SOFTWARE FALL 2019 TERM OR SPRING TERM 2020 OR SUMMER 2020.

DO NOT PURCHASE THIS SOFTWARE IN ANY COMBINATION WITH THE PURCHASE OF THE TEXTBOOK

During the Fall Term 2019 FSCJ changed it's LMS (Learning Management System) to Canvas.

YOUR COURSE IS PRESENTED THROUGH CANVAS.

If you are having problems with Canvas and need help you can access canvas live support via chat or you may call the number below

CANVAS CHAT:

https://cases.canvaslms.com/liveagentchat?chattype=student&sfid=001A000000JLzNq OR call 904-431-7526 to speak to a representative. Professor Taylor's CHM 1020 class seldom if ever have online chats

FSCJ TECHNICAL SUPPORT

HTTPS://FSCJ.SERVICE-NOW.COM/ESP?ID=FSCJ HOME

Access tutorials for using Canvas features:

HTTPS://COMMUNITY.CANVASLMS.COM/COMMUNITY/ANSWERS/GUIDES/CANVAS-GUIDE

TECHNOLOGY REQUIREMENTS

Reliableand consistent computer and Internet access is encouraged tosuccessfully participate in and complete online courses. Ensure thatyour computer meets the minimumsystem requirements noted below and on the Florida State College atJacksonville Online Learning site (http://www.fscj.edu/academics/online-learning).

Please use the following checklist to determine your computer readiness.

ONLINE LEARNING - FLORIDA STATE COLLEGE AT JACKSONVILLE

www.fscj.edu

FSCJ Online provides distance learning opportunities that combine convenience and the power of technology to bring learning options.

You should own or have access to:

- · An email account
- Computer with high speed access to the Internet
- · Access to College computers when needed
- Virus-checking software
 Word-processing software (WORD suggested)
- Software and plug-ins and two role suggested
 Software and plug-ins that may include (choose the titles for the free downloads)
 Adobe Acrobat Reader (http://get.adobe.com/reader/)
- - Flash Player (http://get.adobe.com/flashplayer/)
 - · Java (http://www.java.com/en/download/manual.jsp)
 - Shockwave Player (<u>http://get.adobe.com/shockwave/</u>)
 VLC (<u>http://www.videolan.org/</u>)

It is a good idea to check your computer at the beginning of each courseand a couple of times throughout the term to ensure you have all thenecessary software and plug-insto use the Blackboard online system and course features.

After loggingin to Blackboard, choose the Browser Checker link

Review the resultsand choose the links to the recommended software. Please note that you will need to turn off your pop-up blocker to use all features of this online course.

Adobe Flash Player Download

get.adobe.com

Download free Adobe Flash Player software for your Windows, Mac OS, and Unix-based devices to enjoy stunning audio/video playback, and exciting gameplay.

Adobe Acrobat Reader DC Download | Free PDF viewer for Windows, Mac OS, Android

get.adobe.com

Download free Adobe Acrobat Reader DC software for your Windows, Mac OS and Android devices to view, print, and comment on PDF documents.

SUMMER 2020 ADDITIONAL INFORMATION:

CAMPUS BASED HYBRID WILL BE FULLY ONLINE WITH CONFERENCING DURING SCHEDULE CLASS HOURS

Here are instructions for the use of all conferencing delivery systems:

SYNCHRONOUS VIRTUAL INSTRUCTION

Live virtual/online sessions in this course will be conducted by the instructor via Conferences, Cisco WebEx and/or Chat within Canvas during the class times indicated in your myFSCJ class schedule. You will find the link to Conferences, WebEx and Chat within the course navigation menu in Canvas. If using a mobile device, the course menu will be revealed by clicking the three horizontal lines in the upper left corner of your screen. All three tools are also accessible within the Canvas Student app.

PROFESSOR TAYLOR WILL UTILIZE CANVAS CONFERENCE TOOL AS THE PRIMARY DELIVERY SYSTEM

During the live online meeting time, please navigate to **Conferences**, WebEx or Chat as directed by your instructor, then **click "Join**" to begin participating in the virtual session. To be able to ask questions during the live online sessions, you will need to determine how you would like to connect your audio to the meeting

- Use computer for audio-Use your computer with a headset or speakers. This is recommended and the default audio connection type within both Conferences and WebEx tools. You can change your headset, speakers, and microphone
- Call in —Dial in from your phone when the meeting starts. A list of global call-in numbers is available after you join the meeting.
 Don't connect audio—You won't hear any audio in the meeting through your computer or phone. Unless your instructor states to use this option, please plan to join with one of the above options.

Some browsers may not be fully compatible with Canvas. Please review the information below for details on recommended browsers, how to obtain support while using the tools, and useful documents and links.

PROFESSOR TAYLOR WILL USE CHROME BROWSER TO BROADCAST MOST OF HIS CLASS MEETINGS. IT IS SUGGESTED BY FSCJ- IT THAT YOU DO NOT USE OLDER VERSIONS OF MICROSOFT EDGE BROWSER OR EVEN THE CURRENT VERSION OF THE MAC SAFARI BROWSER. SEE BELOW INSTRUCTIONS

IF CONFERENCES IS USED:

Be sure to review the steps for using Conferences as a student and the documentation on how to use the Conferences interface as a participant. If needed, additional documentation for Canvas Conferences is available. Chrome and Firefox are the recommended browsers for Canvas Conferences. iOS devices can use Safari mobile and Android can use Chrome mobile. For assistance, please contact the Canvas Support by using the Help link on the Canvas global navigation.

If WebEx is used:

Be sure to review the FSC1 Knowledge Base Article and set your WebEx preferences prior to the first class meeting. Please note that you will be prompted to download the WebEx application when you first attempt to join a WebEx meeting. For assistance, please contact FSCJ Technical Support by using the Help link on the Canvas global navigation, submit a ticket at help.fscj.edu, or email service.desk@fscj.edu

If Chat is used:

Be sure to review the <u>Canvas Chat overview video</u> before the meeting. If needed, additional documentation on using <u>Chat</u> is available. Should you need technical assistance with the Chat tool, please contact the Canvas Support Center by using the Help link on the Canvas global navigation.

Course Codes for All Professor Taylor's Summer Classes

Fully Online: Section 2943 A-15 Online Section 2952 C-7 Online

North Campus Based Fully Online

Section 2862 B-12H 10:30-12:50 pm Monday Section 2865 B-12M 06:00-08:20 pm Monday (This Class)

South Campus Based Fully Online Section 2867 A-7T 12:30-03:20 Tuesday

Deerwood Campus Based Fully Online

Section 2858 A-15W 12:00-01:50 Wednesday Section 2853 A- 7 W 05:30-08:20 Wednesday

REQUIRED TEXT / MATERIALS	
Conceptual Chemistry (w/out Access Code)	Edition: 5th

Author: Suchocki ISBN: 9780321804419 Copyright: 2014 Publisher: Pearson

Required Textbook: Conceptual Chemistry (w/out Access Code) Edition: 5th

Author: John Suchocki ISBN: 9780321804419

Copyright: 2014 Publisher: Pearson

ACCESSIBILITY

Forida State College at Jacksonville recognizes the importance of assisting and encouraging all students to reach their full potential. In accordance with the Americans with Disabilities Act (ADA), the Americans with Disabilities Act as amended in 2008, and Section 504 of the Rehabilitation Act of 1973, the College ensures that its admission requirements are uniformly applied, and that its services, activities, facilities and academic programs are accessible to and usable by all qualified students. The Office of Services for Students with Disabilities (OSSD) implements and coordinates reasonable accommodations and disability-related services to promote full participation of individuals with disabilities in all aspects of life.

The Rehabilitation Act defines a disability as an individual who has a physical, mental, or learning disability, which substantially limits one or more major life activity (i.e., seeing, hearing, speaking, sating, standing, breathing, reading, writing, or performing mathematical calculations, and caring for oneself); or who has a record of such impairment; or who is regarded as having such impairment. Both the impairment and the limitation of a major life activity must be established to be eligible under the ADA.

Please click here (http://www.fscj.edu/admissions-aid/services-for-students-with-disabilities) for more information

LEARNING OUTCOMES

SECTION

SECTIC	SECTION 5 (To be completed for General Education courses only.)				
GENER	GENERAL EDUCATION LEARNING OUTCOME AREA (Place an "X" in the box next to those that are applicable.)				
	Communication	х	Critical Thinking		Information Literacy
х	X Scientific and Quantitative Reasoning			Global Sociocultural Responsibility	

SECTION		
LEARNING OUTCOMES	TYPE OF OUTCOME (General Education, Course or Program)	METHOD OF ASSESSMENT

Explain and apply major concepts in general chemistry.	Course	Written tests, reports and/or use of equipment to demonstrate student competency in field.
Demonstrate knowledge of scientific method.	Program	Formulate problem, make observations, derive and test hypothesis, and make conclusions.
Communicate scientific ideas through oral or written assignments.	Program	Students use analytical reasoning skills to solve problems on written tests and/or assignments.
Interpret scientific models such as formulas, graphs, tables and schematics, draw inferences from them and recognize their limitations.	Program	Written reports of projects and/or written tests demonstrate student competency in the application of scientific knowledge.
Demonstrate problem solving methods in situations that are encountered outside of the classroom.	General Education	Students use demonstrations, group discussions, written tests, and/or research projects to illustrate competence in recognizing and evaluating various scientific processes.

COURSE PARTICIPATION

CUSTOM ITEM 3

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Audio Options include:

- Use computer for audio-Use your computer with a headset or speakers. This is recommended and the default audio connection type within both Conferences and WebEx tools. You can change your headset, speakers, and
- microphone.

 Call in—Dial in from your phone when the meeting starts. A list of global call-in numbers is available after you join the meeting.
- Don't connect audio—You won't hear any audio in the meeting through your computer or phone. Unless your instructor states to use this option, please plan to join with one of the above options.

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CALENDAR OF ACTIVITIES

Read the weekly activities through Canvas course announcements, class emails, and information from our external web site:: http://www.fscj.me/chm1020.html

This Calendar is written for the **Online Student** in this class

Students need complete at least one (or more) chapter(s) per week.

However, due to our strange circumstances I have put the deadline for all the Weekly Video and end-of-Chapter (EoC) test for chapters 1-6 the third week of June when the midterms must be completed.

Topic

Then I have set the End Term exams (Chapters 7-14) for the last week of the course, ending August 18.

Week

One	1st Week Exploration	Complete Discussion #1 in Canvas: 'Who Am I?'
One	1st Week Explorations	Complete the following 1st week explorations: 1. OnlineStudent Contract - 10 points 2. 'First Private Email' to the Instructor - 10 points These explorations are explained in Canvas Course Assignm
One	Gasoline Project - Project #2 (Chapter 1- Section 1.6 Measurement)	see Canvas Project Model for complete instruction or http://www.fscj.me/chm1020/Projects/Project2Gasoline
One	Project #1 (Part #1): The Scientific Method: Analysis of the Movie Film: Andromeda Strain – 1971 Editorial Review:The movie spends a great deal of time covering the scientific procedures of the high-pressure investigation, and the rising tensions between scientists who have been forced to work in claustrophobic conditions. It's all very fascinating if you're interested in scientific method and technological advances, although the film is obviously dated in many of its details	Project #1-The Scientific Method- (Part #1) http://fsci.me/chm1020/Projects/Project1ScientificMethod/Proj 1. watch the movie and take notes during the 2:08 hou Andromeda Strain Movie Notes Download WORD . 2. Completing the required district question form and v spaced word processed pages including: a. Define the Problem b. Describe the procedures used to allow the scien c. Describe the procedures used to allow the scient d. Describe the chemistry principles discovered to : e. Your comments
One	Project #24 (Part 2 Scientific Method) Controlled Experiment Demonstration	Project #24 (Part #2) http://fscj.me/chm1020/Projects/Project24ControlledE
One (May 25-June 1)	Chapter 1 Online Exams	a. Complete Chapter 1 Online Video Exam b. Complete Chapter 1 Online End-of-Chapter Exam c. complete Chapter 1 Vocabulary Exam
Week Two (June 1-7)	Project #35: The Gimli Glider http://northeampus.net/GimliGlider/GimliGlider.html Video: http://northeampus.net/CHM1020/Projects/MaydayAirDiasterSeason1Episode2GimliGlider/MaydayAirDiasterSeason1Episode2GimliGlider.html	Project #35: The Gimli Glider - Chapter 1 Section 1.6 (see en Problems with Measurement (English vs Metric System Erro Go to web site: http://northcampus.net/GimliGlider/GimliGlider.html
Week Two -(June 1-7)	Chapter 2 Online Exams	a. Complete Chapter 2 Online Video Exam b. Complete Chapter 2i Online End-of-Chapter Exam c. complete Chapter 2 Vocabulary Exam
Week Three - (June 8- 14)	Chapter 2ii Online Exam Chapter 2 iii Online Exam	Complete Chapter 2ii On-line end-of-chapter Exam (Parts G Complete EoC Chapter 2iii (G,K,P) Exam
Week Four - (June 15- 21)	Chapter3 Online Exams	Complete Chapter 3 Video Exam Complete Chapter 3 End-of-Chapter Exam Complete Chapter 3 Vocabulary Exam
Week Four (June 15- 21)	Element Expert Project#4	Complete portions of Project #4 as Homework: 1. Chemical Element Spelling Exercise (Names & Symbols) http://www.lsua.info/chem100//elementquiz/elementquiz.ht 2. Element Game (5 Points): http://www.fscj.me/chm1020/Projects/Project4AboutElement 3. Element Expert (Card) (5 Points) Request and be assigne Element to be the class expert-(research Properties- 4. watch Periodic Table Video for element (5 points)and rec v=6rdmpx39PRk&list=PL7A1F4CF36C085DE1)
Week Five (June 22- 28)	Chapter 4 Online Exams	Complete Chapter 4 Video Exam Complete Chapter 4 End-of-Chapter Exam Complete Chapter 4 Vocabulary Exam
Week Six (June 29- July 5)	Chapter 5 Online Exams (no Chapter 5 class lectures) Chapter 3.5i Online Homework	a. Complete Chapter 5 Online Video Exam b. Complete Chapter 5 End-of-Chapter Exam c. Complete Chapter 5 Vocabulary Exam d. Complete Chapter 3.5i End-of-Chapter Exam
Weeks 5-7	Online Names & Formulas Homework (60 Points)	Project 5 Tasks Task #1: Binary Ionic Namea. Task #2: Binary Ionic Formulas Task #3: Binary Molecular Names Task #4: Binary Molecular Formulas Task #5: Polyatomic Ion Names For CHM 100 Use Table Polyions Task #6: Polyatomic Ion Formulas For CHM 100 Use Table Polyions Task #7: Ternary Ionic Names For CHM 100 Use Table Polyions Task #7: Ternary Ionic Names For CHM 100 Use Table Polyions Task #7: Ternary Ionic Formulas For CHM 100 Use Table Polyions Task #7: Ternary Ionic Names For CHM 100 Use Table Polyions Task #7: Ternary Ionic Formulas For CHM 100 Use Table Polyions Task #7: Tornary Lonic Formulas For CHM 100 Use Table Polyions Task #10: Acid Formulas For CHM 100 Use Table Polyions Task #12: Inorganic Cpd Names For CHM 100 Use Table Polyions Task #12: Inorganic Cpd Names For CHM 100 Use Table Polyions Task #12: Inorganic Cpd Names For CHM 100 Use Table Polyions Task #12: Inorganic Cpd Names For CHM 100 Use Table Polyions Task #12: Inorganic Cpd N
Week Six - (June 29- July 5)	Chapter 3.5ii Online Homework Chapter 3.5ii Online Exam Chapter 6ii Exams	a. Complete Chapter 3.5ii Online Video Exam b. Complete Chapter 3,5ii End-of-Chapter Exam c. Complete Chapter 6 Online Video Exam d. Complete Chapter 6 End-of-Chapter Exam e. Complete Chapter 6 Vocabulary Exam

Weeks 5-7	Chapter 6: Dot Structure Homework	Access & Review John Taylor's Drag & Drop Interactive Dot Structures Dot Structure of Molecules Download Paper Atoms: Chapter 6: Paper Atoms Dot Structures of Atoms: O, H, S, e-1 atoms P, N, Cl, e-1 atoms P, N, Cl, e-1 atoms Or Dot/Stick Structures of Atoms: Oxygen-Carbon Dot/Stick Atoms Hydrogen-Chlorine-Nirogen Dot/Stick Atoms Oxygen-Chlorine-Nirogen Dot/Stick Atoms Oxygen-Hydrogen-Carbon-Chlorine Dot/Stick Atoms Chapter 6 Dot Structures of Molecules Homework Dat Structure Denies (Lines of Structure James
Week Six - (June 29- July 5)	Chapter 3.5ii Online Homework Chapter 3.5ii Online Exams	Complete Chapter 3.5ii Online Homework & Exams Submit via email The names and Formula Grading form for t
Week Seven (July 6-12)	Midterm Multiple Choice Exam - Proctored on line before or in the Test Center (Chapters 1-6) Closed*** Book**/Notes (Study Packs) Calculator and Periodic Chart allowed, No Cell phones allowed or Internet Use besides the test not allowed.	Complete the 80 question Midterm Exam closed book, closer highest grade counts-Gateway rules apply to outcome
Week Seven -(July 6-12)	Chapter 6ii Online Homework - Dot Structures of Molecules 30 points Chapter 6ii Online Exams	a. Complete Chapter 6ii Online Video Exam b. Complete Chapter 6ii End-of-Chapter Exam c. Chapter 6ii Online Homework - Dot Structures of Molecu
Week Eight (July 13-19)	Chapter 9 Part B Balancing Equations Online Practice	 Watch 2nd video in Section 9.1 <i>Chapter 9: How Chemicals React</i> 9.1 Chemical Reactions Are Represented by Chemical Equations Chapter 9: How Chemicals React For homework Balance 20 equations online and send or all of the following: online Practice Test online Practice Test and/or Another Online Practice Test and/or Balancing Chemical Reactions Interactive Game (Play all three levels) and/or Ifferson Labs Interactive Balancing Equations Play all three levels: Beginner - Intermediate - Advanced For additional video instruction: Kahn Academy Video: Balancing Chemical Reactions Tyler DeWitt's Video Introduction (You Tube): Simple Balancing Chemical Reactions Balancing Chemical Reactions Balancing Chemical Reactions Balancing Chemical Reactions
Week Eight (July 13-19)	Chapter 9ii Chemical Reactions Online Lab/Homework	thehomework packet. B. Continue watch the online videos for Single Replacement productsof the reaction and balance the reaction. View: Online <u>Chemical Reactions Lab/Homework</u>

		Chapter 12 Part C Isomer # Homework as follows:
Week Eleven (August 3- 9) Weeks	Chapter 12 Part C Isomer # Problem Homework 30 Points	In Class/Take-Home Lab <u>Structural Isomer Number</u> (05) Structural Isomer Take-Home <u>Problem #1</u> (05) Structural Isomer Take-Home <u>Problem #2</u> (05) Structural Isomer Take-Home <u>Problem #3</u> (05) Structural Isomer Take-Home <u>Problem #4</u> (05) Structural Isomer Take-Home <u>Problem #6</u> a. Complete Chapters 7,9,10,12,13 Online Video Exams b. Complete Chapters 7,9,10,12,13 End-of-Chapter Exams
Seven- Week 15	Chapter all Online Exams for Chapters 7,9,10,11,12,13	c. Complete Chapters 7,8,9,10,11,12,13,14,15,16,17 Vocabula d. Complete Chapter 9 Chemical Reactions Online Lab Hor
Week 12- Completion Days (August 10-18)	Proctored Closed Book End Term Multiple Choice Exam (Chapters 7, 9, 10, 11, 12, 13) 60 Points	e. Complete Chapter 12 Isomer # Homework Complete the 60 question online closed book Proctored multi Day - unlimited attempts- Highest grade counts - no time lin -60 points-this exam must be completed online prior to Augu
Weeks 1 through 12 + Completion Days	All Online Students Weekly Chapter Video Exams Summary Online Open Book Chapter Video Exams Chapter 1-14 (Found in Canvas Module or Quiz Directories)	 Watch all 14 chapter videos; ~104+ 3-8 minutes each Study the assigned 14 chapters 1-14 in the textbook; Review all 14 required chapter Power Points; Complete All Online Chapter Video Exams in Canvas's M chapter) (Estimated Weekly Deadline are show above for Chapters 1
Weeks 1 through 12 + Completion Days	<mark>All Online Students Weekly End-of-Chapter Exam Summary</mark> Open-Book Weekly End of Chapter Exams (EoC) (via textbook, online video, power points, <i>Chapter study packs</i> , and/or additional online videos)	 Watch all 14 chapter videos; ~104+ 3-8 minutes each as state above Study the assigned 14 chapters 1-14 (textbook); Review all 14 required chapter Fower Points (online-optional); Review all 5040; <i>Otuptor Study Pucks</i> which provide additional inform Complete All Online Weekly End-of-Onapter Chapter Exams in Canvas's (Weekly Deadline should be complete as shown above for Chapters 1-1-
Weeks 1 through 12 + Completion Days	All Online Students will complete the chapter vocabulary exams for all 17 chapters. Word list for each chapter are located at the end of each chapter and in Canvas Vocabulary Module.	All Online Students will complete the open book chapterve with 8-16 fill-in-the-blank terms. The words must be exactly Unlimited attempts, highest grade counts, No time Limit. Rep ** Pleasenotify the instructor via email of this error stating the adjusted manually

FINAL GRADE BASED ON TOTAL EARNED POINTS (POINTS SUBJECT TO CHANGE) THE CLASS IS BASED ON TOTAL POINTS, APPROXIMATELY 2000 GIVE OR TAKE +/-(100 TO 200). HOWEVER, THE TOTAL POINTS MAY DECREASE WHICH MAY CHANGE THE MINIMUM NUMBER OF POINTS FOR AN A; A B, AND A C (NOT HIGHER ONLY LOWER)

GRADE	POINTS
A	1500+ TOTAL POINTS (~1500-1955)
В	1200+ TOTAL POINTS (~1200-1499)
С	900+ TOTAL POINTS (900-1199)
D	600+ TOTAL POINTS (600-899)

COURSE GRADE BREAKDOWN

F

YOUR FINAL GRADE IS BASED ON TOTAL POINTS (~MAXIMUM):

1. ONLINE CHAPTER VIDEO EXAMS ONLINE (~406 POINTS)

CHAPTER 1: SECTION 1.1-1.6 6 SECTIONS = 24 POINTS 8 SECTIONS = 34 POINTS CHAPTER 2: SECTION 2.1-2.8 CHAPTER 3: SECTION 3.1-3.8 8 SECTIONS = 32 POINTS CHAPTER 4: SECTION 4.1-4.9 9 SECTIONS = 36 POINTS CHAPTER 5: SECTION 5.1-5.8 8 SECTIONS = 32 POINTS CHAPTER 6: SECTION 6.1-6.7 7 SECTIONS = 24 POINTS CHAPTER 7: SECTION 7.1-7.7 7 SECTIONS = 28 POINTS CHAPTER 8: SECTION 8.1-8.6 6 SECTIONS = 24 POINTS CHAPTER 9: SECTION 9.1-9.7 7 SECTIONS = 24 POINTS CHAPTER 10: SECTION 10.1-10.6 6 SECTIONS = 24 POINTS CHAPTER 11: SECTION 11.1-11.8 8 SECTIONS = 32 POINTS CHAPTER 12: SECTION 12.1-12.9 9 SECTIONS = 36 POINTS CHAPTER 13: SECTION 13.1-13.8 8 SECTIONS = 28 POINTS CHAPTER 14: SECTION 14.1-14.7 7 SECTIONS = 28 POINTS TOTAL: 104 SECTIONS 104 SECTIONS = 406 POINTS **EXTRA CREDIT:** CHAPTER 15: SECTION 15.1-15.8 8 SECTIONS = 32 POINTS CHAPTER 16: SECTION 16.1-16.7 7 SECTIONS = 28 POINTS CHAPTER 17: SECTION 17.1-17.8 8 SECTIONS = 32 POINTS 2. ONLINE END-OF-CHAPTER MULTIPLE CHOICE EXAMS(~718 POINTS) CHAPTER 1I: PARTS A-E 16 QUESTIONS = 32 POINTS CHAPTER 111: PARTS F 05 QUESTIONS = 15 POINTS CHAPTER 1III: PARTS S 05 QUESTIONS = 15 POINTS CHAPTER 2I: PARTS B-F 15 QUESTIONS = 30 POINTS CHAPTER 2II: PARTS G0-G6 15 QUESTIONS = 30 POINTS CHAPTER 2III: PARTS G,K,P 15 QUESTIONS = 30 POINTS CHAPTER 3: PARTS A,A1,B-D,G,P 23 QUESTIONS = 46 POINTS **CHAPTER 4I: PARTS A.B** 12 QUESTIONS = 40 POINTS 16 QUESTIONS = 40 POINTS CHAPTER 4II: PARTS C,D,P-P2,S CHAPTER 3.5I: PARTS F,E1,E2 15 QUESTIONS = 30 POINTS CHAPTER 3.5II: PARTS E,E3,E4 20 QUESTIONS = 30 POINTS CHAPTER 5: PARTS A-H **19 QUESTIONS = 38 POINTS** CHAPTER 6II: PARTS A-D 14 QUESTIONS = 40 POINTS CHAPTER 6III: PARTS E-H **10 QUESTIONS = 20 POINTS** CHAPTER 7: PARTS A-D2 14 QUESTIONS = 28 POINTS **CHAPTER 8: NO STUDY PACK/NO END-OF-CHAPTER QUIZZES** CHAPTER 9I: PARTS A,A1,B 15 QUESTIONS = 30 POINTS CHAPTER 9II: PARTS B1.B2.B3.B4 15 QUESTIONS = 45 POINTS CHAPTER 9III: PARTS C,D,E,F,G 15 QUESTIONS = 30 POINTS **CHAPTER 10I: PARTS A-F** 19 QUESTIONS = 38 POINTS **CHAPTER 10II: PARTS W** 5 QUESTIONS = 20 POINTS CHAPTER 11: PART R 5 QUESTIONS = 20 POINTS CHAPTER 12I: PARTS A.B.D **10 QUESTIONS = 20 POINTS CHAPTER 12II: PARTS C.E.F** 16 QUESTIONS = 35 POINTS CHAPTER 13: PARTS A-D 8 QUESTIONS = 16 POINTS **CHAPTER 14: NO STUDY PACK/NO END-OF-CHAPTER QUIZZES**

TOTAL: 79 PARTS

25 EXAMS = 718 POINTS

ONLINE CHAPTER VOCABULARY QUIZZES (FILL-IN-THE-BLANK) (216 POINTS)

CHAPTER 1: 17 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 2: 31 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 3: 26 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 4: 22 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 5: 15 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 6: 18 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 7: 18 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 7: 18 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 8: 11 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 9: 15 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 10: 12 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 10: 12 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 11: 12 TOTAL TERMS 12 QUESTIONS X 1 = 12 POINTS CHAPTER 12: 27 TOTAL TERMS 14 QUESTIONS X 1 = 14 POINTS CHAPTER 13: 21 TOTAL TERMS 16 QUESTIONS X 1 = 16 POINTS CHAPTER 14: 15 TOTAL TERMS 15 QUESTIONS X 1 = 15 POINTS

CHAPTER 15: 17 TOTAL TERMS 15 QUESTIONS X 1 = 15 POINTS CHAPTER 16: 18 TOTAL TERMS 16 QUESTIONS X 1 = 16 POINTS CHAPTER 17: 8 TOTAL TERMS 08 QUESTIONS X 1 = 08 POINTS

TOTAL: 309+ TOTAL TERMS 204 QUESTIONS/TERMS = 204 POINTS

MIDTERM MULTIPLE CHOICE EXAM 80 POINTS END TERM MULTIPLE CHOICE EXAM 60 POINTS

MIDTERM VOCABULARY EXAM 60 POINTS END TERM VOCABULARY EXAM 60 POINTS

SUMMARY OF PROJECTS/PAPERS/ACTIVITIES (PROJECTS HAVE BEEN REVISED-SEE CANVAS COURSE ASSIGNMENTS): EACH OF THE FOLLOWING ACTIVITIES MAY TAKE ONE TO FOUR HOURS TO COMPLETE. PROJECT #1 SCIENTIFIC METHOD-ANDROMEDA STRAIN MOVIE 40 POINTS PROJECT #2 GASOLINE DEMAND 50 POINTS PROJECT #24 SCIENTIFIC METHOD - THE CONTROL EXPERIMENT 30 POINTS PROJECT #35 THE GIMLI GLIDER 30 POINTS

IST WEEK EXPLORATIONS:	
DISCUSSION QUESTION #1 WHO AM 1?	10 POINTS
FIRST EMAIL TO INSTRUCTOR: WHO AM I?	10 POINTS
STUDENT CONTRACT	10 POINTS

COURSE EVALUATION IS OPTIONAL: 20 EXTRA CREDIT POINTS (10 POINTS FSCJ & 10 POINTS RATE MY PROFESSOR). THESE SURVEYS ARE ANONYMOULSTUDENTS MIST NOTIFY VIA EMAIL THAT THEY HAVE SUBMITTED THECOURSE/INSTRUCTOR EVALUATION BY MAKE A SCREEN PRINT OF THE POPUP BOXETATING THE TASK HAS BEEN COMPLETED, (DO NOT SEND A COPY OF THE SURVEYTO YOUR INSTRUCTOR, THE FSG EVALUATION WINDOW IS OPEN TO THE STUDENTDURING THE LAST TWO WEEKS OF THE TERM AND MAY NOT BE COMPLETED AFTER AFINAL GRADE HAS BEEN ASSIGNED (MARCH 1), YOUR INSTRUCTOR MAY NOT SEEVOUR SURVEY UNTIL AFTER THE FINAL GRADES HAVE BEEN SUBMITTED TO THE COLLEGE (MARCH 1).

TITLE	POINTS
14 WEEKLY ONLINE CHAPTER VIDEO EXAMS	406
25 WEEKLY ONLINE CHAPTER END-OF-CHAPTER EXAMS	718
17 ONLINE CHAPTER VOCABULARY EXAMS	204
MIDTERM MULTIPLE CHOICE EXAM (CHAPTER 1-6) CLOSED BOOK - PROCTORED	80
MIDTERM VOCABULARY EXAM (CHAPTERS 1-6) CLOSED BOOK WITH WORD LIST - PROCTORED	60
END TERM MULTIPL CHOICE EXAM (CHAPTERS 7,9,10,11,12,13) - CLOSED BOOK - PROCTORED	60
END TERM VOCABULARY EXAM (CHAPTERS 7-17) CLOSED BOOK WITH WORD LIST - PROCTORED	60
PROJECT #1 SCIENTIFIC METHOD - ANDROMEDA STRAIN MOVIE ANALYSIS	40
PROJECT #2 GASOLINE DEMAND	50
PROJECT #24 SCIENTIFIC METHOF: THE CONTROL EXPERIMENT	30
PROJECT \$35 THE GIMLI GLIDER (CHAPTER 1-MEWASUREMENT ERROR)	30
ONLINE HOMEWORK: EELEMNT 25; DOTS 30; REACTIONS 30;ISOMERS 30;NAME 60	185
1ST WEEK EXPLORATIONS	30
TOTAL	1953

FN GRADE - FAILURE FOR NON-ATTENDANCE

Online Weekly Chapter Exams mainly determine your grade

 Weekly Online End-of-Chapter Exams ~718 points

 Weekly Online Video Exams
 ~406 points

 Chapter Vocabulary Exams
 ~208 points

Online Proctored Midterm/End Term Exams (Gateway Policy applied) Midterm Multiple Choice Exam (Chapter 1-6) 80 Points

Midterm Vocabulary Exam (Chapters 1-6) 60 Points

End Term Multiple Choice Exam Chapter 7,9,10,12,13) 60 Points End Term Vocabulary Exam (Chapters 7-14) 60 Points

The Student will be graded based on the grand total of points (Not %) showing in Canvas with the final grade criteria listed around (~1955 points).

Incomplete Grade:

It must be requested following the guideline set by the college. Students who do not finish by April 30th must speak with the instructor about extension of time. Grades will be submitted August 20th.

COURSE GUIDELINES & POLICIES

ACADEMIC DISHONESTY

Academic dishonesty, in any form, has severe consequences. Click here (http://www.fscj.edu/academic-dishonesty) to view FSCJ's academic dishonesty definitions and procedures.

LATE / MAKE UP WORK

Communication via Email All email must have the designated code to begin the SUBJECT. The Subject Code for this section: B12M (for example Subject: B12M: First Email)

All Activities and Testing should be completed as scheduled and all test and makeups must be completed by noon on August 20th (The 12 week term ends August 18th. August 20th will be the B-12 Term grade deadline. August 17th and 18th are now called completion days (replaces the old final exam days). Traditionally grades are usually due at 10 pm two days after the last day of completion.

The Midterm exam must be completed by the July 19th,

The 1st week explorations must be completed by June 8th. After June 8th (or the day the points are posted in Canvas) will earn no points.

Students SHOULD complete at least two chapters per week to finish.

Each chapter takes several hours of study and testing

You cannot do 14 chapters in one week.

It is up to the student to set her/his own personal weekly deadlines to finish 14 chapters in seven weeks.

The professor has programmed Canvas so that all chapter testing must be completed by midnight on the final day of the term.

Required and Optional Chapter projects are also due no later than August 18th.

Again the student needs to budget her/his time to finish on time.

Gateway Criteria:

In every class, a few students take advantage of the professor's philosophy of open book, open notes, etc. while completing each chapter's test. The professor wants the student to succeed by allowing unlimited attempts, not time limit, and highest grade counts toward the total points earned. In campus based classes, weekly closed book EoC short answer test are administered. Comparing the grades from the weekly in-class proctored test, i.e. 4 out of 30, yet perfect scores on the online exercises in record time indicates cheating, or a form of it.

It is considered cheating to copy an online question, pasting into Google (or other search engine), and getting an instant answer. I state in class, that every test bank for every chemistry book has been posted on the Internet. Therefore students have instant answers to every question my 200+ p[ools of questions.

The professor has the ability in Canvas to review every test a student completes. When looking at a test, it is obvious a student is cheating when he or she looks at the question, leaves Canvas for a few seconds, 10-30. Then the student inputs the correct answer. The student does this over and over on a test. The student can complete a 10 to 20 question test in three to seven minutes....

THEREFORE THE GATEWAY CRITERIA HAS BEEN ADOPTED FOR THIS CLASS

A Student must make 60% or better on the closed book midterms and end terms if the video or EoC, or vocabulary test scores are above 90%. (The is 36 correct out of 60).

A student must score at least 55% on the Gateway exams, the chapter test score if 80% or higher.(33 out of 60) earning a B final grade. Likewise the student must score 50% (30 correct) if the student is earning a C on the weekly chapter test. 40% for a D.

If a student does not achieve the Gateway criteria on the proctored exams, then the online test scores in that category will be lowered to the point levels of the Gateway.

For example a student who is scoring 95% on the EoC online test for chapters 1-6, scores 30 out of 80 questions (37.5%) on the Midterm Proctored Multiple Choice Exam will have the Chapter EoC test scores lowered to lowered to 12 out of 30 (37.5%) for each of the six chapter weekly EoC test.

The midterm/End Term MC test are closed book online proctored. No cell phones are allowed. No books or notes allowed. The student once starting the test, is not allowed to leave the test until completed.

The Vocabulary Midtern/End Term exams are also closed book, no cell phones allowed and are unlimited attempts, not time limit (2 hrs max in test center) and highest score counts. The student will be allowed a chapter by chapter word list for the fill-in-the-blank exam.

Until the week of the midterm and the end term exams, the Gateway exams are open for students to practice. The scores will count in the total points. The test will be removed and a new similar test will be available in the proctored environment during the scheduled week.

The Professor believes in Mastery Learning.

Four closed-book proctored Unit exams and a Final like most classes would be so much easier for the Professor to administer would make his job sooooo.. much easier, but the results for a lot of students would be devastated and not pass.,

Required and Optional Chapter projects are due no later than August 18th.

Expected Student Conduct:

http://www.fscj.me/ExpectationsStudentConduct.htm

Netiquette:

http://www.fscj.me/netiquette.htm

Electronic Device Policy:

http://www.fscj.me/ElectronicMediaPolicy.htm

Academic Integrity & Cheating:

http://pages.ucsd.edu/~dkjordan/resources/cheat.html