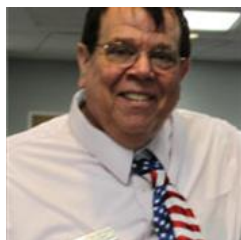


# CHM1020

CHE FOR LIB ART (105707-1-2185-C7-12-1-1)

## PROFESSOR INFORMATION



Taylor, John T.

[John.Taylor@fscj.edu](mailto:John.Taylor@fscj.edu)

Office Hours:

Days	Hours	Campus	Room	Phone
Monday	01:00-02:00 p.m.	NORTH	D-272 office	(904) 614-0531 cell
Monday	05:00-06:00 pm	NORTH	D-272 office	(904) 614-0531 Cell
Tuesday	08:30-9:30 a.m.	OCDISTANCE	Online	(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.

## COURSE INFORMATION

Course Number / Title: CHM1020 / CHE FOR LIB ART

Number of Credit Hours: 3

Term / Year / Session / Length: Summer / 2018 / C / 7

### IMPORTANT DATES

Class Begins	2018-07-02
100% Refund Deadline	2018-07-10 7:00 PM (ET)
Withdraw with 'W' Deadline	2018-08-02 7:00 PM (ET)
Class Ends	2018-08-21

College Holiday(s)

07/04/2018

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

Component	Location	Room	Dates	Days	Times
LEC	Online		7/2/2018 - 8/21/2018		

### INSTRUCTIONAL MATERIALS AND EQUIPMENT

You have three options for completing your course chemistry content. All center on each chapter section in the text. The same videos are used in all three Pathways. You purchase the text (and materials) according to the Pathway you chose to complete the course chemistry content requirements:

**Pathway 1:** you purchase the Ala-cart package which includes a loose-leaf version of the 5th edition of the text; the Mastering Chemistry code for the 5th edition, and e-book for use on your mobile devices from the bookstore (~\$170 plus tax). You will complete all chapter course work through Mastering Chemistry. If you do not like working in Mastering, then you may switch to Pathway 2 as you have the text for completing the requirements of Pathway 2 or you may switch to Path 3 at anytime. Pathway 1 package is sold in FSCJ's book store (As required).

**Pathway 2:** You may either purchase the ala-cart package for Pathway 1 from the Book Store, or just the paper back hard copy of the text or the e-book alone from any source (you do not purchase both). You may purchase a used 5th edition of the text from any source as you do not need the Mastering Chemistry code for Pathway 2. You may purchase a loose-leaf book in a binder without the Access codes for under \$50 from a former student. You can purchase the International softback version on line from International book sales for approximately \$72. You may rent the book from any source. 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. Have this done no later than the first day of class.

**Pathway 3:** In addition to securing a text from Pathway #2, you register an access to complete course content through the author's Conceptual

**Academy. This Conceptual Academy access requires a \$30 Access Fee Summer 2018 Semester. Look for an announcement email in Blackboard before the term begins.**

## Online Delivery System

This course will be delivered using the Blackboard Learn™ course management system.

Blackboard™ Supported Browsers for Blackboard Version 9.1 SP 13

View Blackboard's Supported Browsers and Operating Systems

(<http://blackboard.force.com/publickbarticleview?id=kAB70000008Oom>)

to see if your browser and operating system are compatible.

Please note the following when reviewing the Blackboard compatibility ratings.

**Certified:** 100% Compatible

**Compatible:** Compatible in most areas, but could have some incompatibility issues

**Unsupported:** Not tested and not recommended

**Technology Requirements**

Reliable and consistent computer and Internet access is encouraged to successfully participate in and complete online courses. Ensure that your computer meets the minimum system requirements noted below and on the Florida State College at Jacksonville 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](http://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
- 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 (<http://get.adobe.com/shockwave/>)
  - VLC (<http://www.videolan.org/>)

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

After logging in to Blackboard, choose the Browser Checker link.

Review the results and 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](http://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](http://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.

## REQUIRED TEXT / MATERIALS

Choice of Titles - Pick 1 of 3

Pick only 1 of the following 3 choices.

**1. Conceptual Chemistry (w/out Access Code) Edition: 5th**

Author: Suchocki

ISBN: 9780321804419

Copyright: 2014

Publisher: Pearson

**2. Conceptual Chemistry Edition: 5th**

Author: Suchocki

ISBN: 9780133556179

Copyright: 2014

Publisher: Pearson

**3. Conceptual Chemistry (w/Plus MasteringChemAccess)(LL) Edition: 5th**

Author: Suchocki

ISBN: 9780321804464

Copyright: 2014

Publisher: Prentice Hall PTR

Pathway #1 Mastering Chemistry:

**Conceptual Chemistry, Books a la Carte Edition; Modified Mastering Chemistry with Pearson e-Text -- Value Pack Access Card, 5/E**

John A. Suchocki, St. Michael's College

ISBN-10:0133875598

ISBN-13:9780133875591

Publisher: Pearson

Pathway #2 Course Content Via Blackboard:

Author: Suchocki

Title: Conceptual Chemistry (w/out Access Code)

Publisher: Pearson

Edition: 5th

ISBN: 9780321804419

or

any used, rented 5th edition of the text.

## ACCESSIBILITY

Florida 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, walking, sitting, 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) (<http://www.fscj.edu/admissions-aid/services-for-students-with-disabilities>) for more information.

## LEARNING OUTCOMES

### SECTION 5 (To be completed for General Education courses only.)

#### GENERAL EDUCATION LEARNING OUTCOME AREA (Place an "X" in the box next to those that are applicable.)

	Communication	X	Critical Thinking		Information Literacy
X	Scientific and Quantitative Reasoning				Global Sociocultural Responsibility

### SECTION 6

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

### CALENDAR OF ACTIVITIES

Read the weekly activities through Blackboard course announcements, class emails, and information from our external web site::

<http://www.fscj.me/chm1020.html>

Access Blackboard's Course Information for the outline of the chemistry course content grading system per Pathway.

Week	Topic	Assignment	Due Dates
One	1st Week Explorations	Complete Discussion #1 in Blackboard: 'Who Am I?'	July 9th
One	1st Week Explorations	<p>Complete the following 1st week explorations:</p> <ol style="list-style-type: none"> <li>1. 'First Email' to the Instructor - 5 points</li> <li>2. 24x7 Time Study - 5 Points</li> <li>3. Brain Dominance - 5 points</li> <li>4. Myers Briggs Type Inventory - 5 points</li> <li>5. Learning Style Inventory* - 7 Points (Optional extra credit)</li> </ol> <p>These explorations are of will be explained in Blackboard's Course Announcement and via FSCJ Student Email prior to the first day of class May 7</p> <p>* Available for only 48 hours May 12th &amp; 13th (see email on May 10th)</p>	July 9th
One	Gasoline Project - Project #2 (Chapter 1- Section 1.6 Measurement)	<a href="http://www.fscj.me/chm1020/Projects/Project2GasolineDemand/Project2GasolineDemandProject.htm">http://www.fscj.me/chm1020/Projects/Project2GasolineDemand/Project2GasolineDemandProject.htm</a>	August 20-22
One	Controlled Experiment Demonstration (Optional)	<b>Project #24 (Optional)</b> <a href="http://www.fscj.me/chm1020/Projects/Project24ControlledExperimentDemonstration/TheControlExperimentDemonstration.htm">http://www.fscj.me/chm1020/Projects/Project24ControlledExperimentDemonstration/TheControlExperimentDemonstration.htm</a>	July 9th
Four	Midterm Exam - Online (Chapters 1-6)	Complete the 50-60 question Midterm Exam online during Week Four	July 23-30
Seven	End Term Exam (Chapters 7-14, plus 16)	Complete the 50-60 question EndTerm Exam during Week Seven	August 14- August 22

**FINAL GRADE BASED ON TOTAL EARNED POINTS (POINTS SUBJECT TO CHANGE) THE CLASS IS BASED ON TOTAL POINTS, APPROXIMATELY 800 GIVE OR TAKE +/- (25 TO 50). TAKE THE TOTAL POSSIBLE AND AN A WILL BE 85% ; B WILL BE 75%; AND C WILL BE 60% HOWEVER, THE TOTAL POINTS MAY INCREASE OR DECREASE WHICH WILL**

CHANGE THE MINIMUM NUMBER OF POINTS FOR AN A; A B, AND A C~600 ONLINE CHEMISTRY COURSE CONTENT VIA PATH 1 OR PATH 2~100 ONLINE MIDTERM AND ENDTERM EXAMS~075 PROJECTS, ASSIGNMENTS, PAPERS~025 1ST WEEK EXPLORATIONS

GRADE	POINTS
A	85% OF 800 TOTAL POINTS (680-800)
B	75% OF 800 TOTAL POINTS (600-679)
C	60% OF 800 TOTAL POINTS (480-599)
D	50% OF 800 TOTAL POINTS (400-479)
F	BELOW 400 TOTAL POINTS

## COURSE GRADE BREAKDOWN

YOUR FINAL GRADE IS BASED ON TOTAL POINTS (~800 MAXIMUM):

APPROXIMATE 600 MAXIMUM POINTS FOR CHEMISTRY COURSE CONTENT VIA PATH 1 OR PATH 2 AND APPROXIMATE 100 MAXIMUM POINTS FOR ONLINE MIDTERM (CHAP 1-6) AND ENDTERM (CHAP 7-14,16) EXAMS AND APPROXIMATE 075 POINTS FOR OPTIONAL PROJECT/ACTIVITIES/PAPER ESSAYS OR OPTIONAL CHAPTERS TESTING.AND APPROXIMATE 020 POINTS FOR THE 1ST WEEK EXPLORATIONS. (SOME REQUIRED-SOME OPTIONAL) AND APPROXIMATE 005 POINTS FOR THE THREADED DISCUSSION BOTH REQUIRED AND OPTIONAL

THE CONTENT POINT BREAK DOWN IS AS FOLLOWS:

COMPLETE EITHER PATHWAY #1, PATHWAY #2, OR PATHWAY #3 FOR COURSE CONTENT (OR ANY OF THE CHAPTERS FROM ANY OF THE PATHWAYS AS LONG AS 14 REQUIRED CHAPTERS ARE COMPLETED). *YOU SELECT JUST ONE PATHWAY TO COMPLETE A CHAPTER'S ACTIVITIES.*:

**PATHWAY #1: 15 CHAPTER ACTIVITIES & TESTING USING MASTERING CHEMISTRY FOR ~600 POINTS (EXTRA CREDIT FOR DOING CHAPTERS 15 & 17 ACTIVITIES) (IF A STUDENT DOES NOT COMPLETE THE REQUIRED 15 CHAPTERS (1-4, 6-7, 9-10, 12-14, 5, 8, 11, 16) NO EXTRA CREDIT FOR THE EXTRA CREDIT CHAPTERS MAY BE EARNED).** (TESTING IS DONE ENTIRELY THROUGH MASTERING CHEMISTRY PROGRAM AND NOT PROCTORED. EACH QUESTION HAS ONE ATTEMPT WITH IMMEDIATE FEEDBACK FOR INCORRECT RESPONSES. THE ENTIRE CHAPTER ACTIVITY MAY NOT BE REPEATED IF YOU EARN CREDIT IN A CHAPTER THROUGH PATH 1, THEN YOU DO NOT ATTEMPT THE CHAPTER IN PATH 2 OR PATH 3.

**PATHWAY #2: 15 CHAPTER ACTIVITIES USING CHAPTER POWER POINTS; ONLINE VIDEO; TESTING ON BLACKBOARD FOR ~600 POINTS (1-4, 6-7, 9-10, 12-14, 5, 8, 11, 16) EXTRA CREDIT FOR DOING CHAPTERS 15, & 17 ACTIVITIES)** TOTAL POINTS FOR REQUIRED CHAPTERS MAY EXCEED 600, IF SO ANY POINTS OVER 600 WILL BE CONSIDERED EXTRA CREDIT. (TESTING IS NOT PROCTORED) (UNLIMITED ATTEMPTS; HIGHEST SCORE COUNTS, NO TIME LIMIT). . IF YOU MISS THE DEADLINE FOR AN ACTIVITY (CHAPTER) IN PATH 1, THEN YOU MAY COMPLETE THAT CHAPTER IN PATH 2. PATH 2 HAS NO ASSIGNED DEADLINES EXCEPT THE LAST DAY OF THE TERM. IT IS NOT ONLY SETUP AS A SEPARATE CONTENT PATH, BUT ALSO FOR ACTIVITY MAKEUPS FOR PATH 1 (STUDENTS MAY NOT EARN CREDIT FOR COMPLETING THE EXTRA CREDIT CHAPTER UNTIL THEY HAVE COMPLETED THE REQUIRED 15 CHAPTERS)

**PATHWAY #3 17 CHAPTER ACTIVITIES TOTALING 1530 POINTS (ALL 17 CHAPTER NATIVITIES) OF WHICH ONLY 1200 COUNT AND FACTORED TO 600 BY DIVIDING THE TOTAL POINTS EARNED BY 2.00.** ANY POINTS ABOVE 1200 WILL BE EXTRA CREDIT (DIVIDED BY 2.0) AND ENTERED MANUALLY INTO BLACKBOARD'S GRADE BOOK THE LAST WEEK OF THE TERM. (TESTING IS NOT PROCTORED). BUT EACH QUESTION IS WORTH 2-3 POINTS IF DONE ON TIME.

**PROJECT/PAPER/ACTIVITIES: ALL THREE PATHWAY STUDENTS WILL COMPLETE ANY OF THE 25 PROJECT/PAPER/ACTIVITIES TO EARN UP TO 300 POINTS\*.** (IF MORE THAN 75 POINTS ARE EARNED THROUGH PROJECTS, THEN LESS POINTS ARE REQUIRED FOR THE COURSE CONTENT REQUIREMENTS)

**\*IF UP TO 80 EXTRA POINTS MAY BE EARNED THROUGH ADDITIONAL COURSE CONTENT VIA COMPLETING OPTIONAL CHAPTERS 15 & 17,**

THE STUDENT HAS THE CHOICE TO SELECT THE ACTIVITIES/PROJECTS WHICH RANGE FROM 5 POINT TO 20 POINTS EACH BASED ON TIME REQUIRED TO COMPLETE THE WORK.

AS A RULE OF THUMB, FOR EACH ONE HOUR SPENT THE ACTIVITY EARNS UP TO 5-8 POINTS; TWO HOURS UP TO 10-16 POINTS, ETC.

THREADED ASYNCHRONOUS DISCUSSIONS (UP TO 5 POINTS). PARTICIPATION IS BOTH REQUIRED AND OPTIONAL BUT MUST BE COMPLETED PRIOR TO THE DEADLINES POSTED

REQUIRED MIDTERM EXAM (~50-60 POINTS) WILL NOT BE PROCTORED ONLINE SUMMER 2018 TERM (JULY 23-JULY30)

REQUIRED END-TERM EXAM (~50-60 POINTS) WILL NOT BE PROCTORED ONLINE SUMMER 2018 TERM (AUGUST 13-AUGUST 22)

## SUMMARY OF PROJECTS/PAPERS/ACTIVITIES:

EACH OF THE FOLLOWING ACTIVITIES MAY TAKE ONE TO FOUR HOURS TO COMPLETE.

1. SCIENTIFIC METHOD (CHAPTER 1) (20 POINTS)
2. MEASUREMENT VIA GASOLINE PROJECT (CHAPTERS 1&16&17) (BEGINS WEEK 1 AND ENDS LAST WEEK OF TERM) 40 POINTS) (REQUIRED)
3. CRITICAL THINKING-CREATE PERSONAL THERMOMETER (CHAPTER 2) (5 POINTS)
4. ABOUT ELEMENTS & ATOMS (CHAPTER 3) (5 POINTS)
5. ABOUT COMPOUNDS (CHAPTER 3)(5 POINTS)
6. ABOUT ELECTRON CONFIGURATION (CHAPTER 4)(5-10 POINTS)
7. ABOUT ELECTRICITY FROM NUCLEAR POWER PLANTS (CHAPTER 5&17) (10 POINTS)
8. BUILDING MOLECULES ON LINE(CHAPTER 6) (5-20 POINTS)
9. WATER QUALITY (CHAPTERS 7-8-16) (5 POINTS)
- 10-11-12-13. HYBRID AND ELECTRIC CARS (CHAPTER 11) (FOUR ACTIVITIES) (5-10 POINTS EACH)
14. WORLD WITHOUT OIL (CHAPTER 12 & 17))(5 POINTS)
15. PHOTOVOLTAIC RENEWAL ENERGY SOURCE (ELECTRICITY)(CHAPTER 17) 5 POINTS
16. WIND RENEWAL ENERGY SOURCE (ELECTRICITY)(CHAPTER 17) 5 POINTS
17. SOLAR THERMAL RENEWAL ENERGY SOURCE (ELECTRICITY)(CHAPTER 17) 5 POINTS
18. DIET ANALYSIS (CHAPTER 13)(5-10 POINTS)
19. A PRESCRIPTION DRUG ANALYZED (CHAPTER 14)(5 POINTS)
20. TOXICOLOGY OF COMMERCIAL PRODUCTS AND HOUSEHOLD CHEMICALS(5 POINTS)
21. CLIMATE CHANGE (CHAPTER 1, 16, 17) (10-20 POINTS)
22. E.M. PULSE (CHAPTER 17 SECTION 17.3) (5 POINTS)
23. DR DAYS CANCER CURE VIDEOS (CHAPTER 14) 5-10 POINTS
24. THE CONTROLLED EXPERIMENT DEMONSTRATION (CHAPTER 1) 5-10 POINTS (REQUIRED OR PROJECT #1)
25. ISOMER # PROBLEM (CHAPTER 12) 10-20 POINTS
- 26....MORE WILL BE ADDED AS THE TERM PROGRESSES.

COURSE EVALUATION IS OPTIONAL: 10-20 EXTRA CREDIT POINTS (5-10 POINTS FSCJ & 5-10 POINTS RATE MY PROFESSOR). THESE SURVEYS ARE ANONYMOUS. STUDENTS MUST NOTIFY VIA EMAIL THAT THEY HAVE SUBMITTED THE COURSE/INSTRUCTOR EVALUATION BY MAKE A SCREEN PRINT OF THE POPUP BOX STATING THE TASK HAS BEEN COMPLETED. (DO NOT SEND A COPY OF THE SURVEY TO YOUR INSTRUCTOR). THE FSCJ EVALUATION WINDOW IS OPEN TO THE STUDENT DURING THE LAST TWO WEEKS OF THE TERM AND MAY NOT BE COMPLETED AFTER A FINAL GRADE HAS BEEN ASSIGNED (AUGUST 21). YOUR INSTRUCTOR MAY NOT SEE YOUR SURVEY UNTIL AFTER THE FINAL GRADES HAVE BEEN SUBMITTED TO THE COLLEGE (AUGUST 24).

## FN GRADE - FAILURE FOR NON-ATTENDANCE

Your final grade is based on total points (800 maximum):

- ~600 Points for Chemistry Course Content (Path 1 or Path 2) and
- ~100 Points Midterm (Chap 1-6) and Endterm (Chap 7-14, 16) Exams and
- ~75 (up to ~300) Points for Required (40) and Optional Project/Activities/Paper Essays (Extra Credit). and
- 005 Points for Optional Threaded Discussions and
- 020 points 1st Week Explorations

Complete either Pathway #1 or Pathway #2, for course content (or any of the chapters from any of the pathways as long as 15 required chapters are completed). *You select just one pathway to complete a chapter's activities.*

As a rule of thumb, for each one hour spent the project/activity earns up to 5-8 points; two hours up to 10-16 points, etc.

Threaded Asynchronous Discussions besides *Who am I?* are optional and may earn extra credit

1. Explorations 1st Class 1st week; UP TO 25 POINTS) see below

## Summary of Projects/Papers/Activities:

Each of the following Activities may take one to four hours to complete.

1. Scientific Method (Chapter 1) (20 points)
2. Measurement via Gasoline Project (Chapters 1&16&17) (Begins Week 1 and ends last week of term) 40 points) (Required)
3. Critical Thinking-Create Personal Thermometer (Chapter 2) (10 points)
4. About Elements & Atoms (Chapter 3) (5 points)
5. About Compounds (Chapter 3)(5 points)
6. About Electron Configuration (Chapter 4)(5-10 points)
7. About Electricity from Nuclear Power Plants (Chapter 5&17) (10 points)
8. Building Molecules on line(Chapter 6) (20 points)
9. Water Quality (Chapters 7-8-16) (5-10 points)
- 10-11-12-13. Hybrid and Electric Cars (Chapter 11) (Four activities) (5 points each)
14. World Without Oil (Chapter 12 & 17))(5 points)
15. Photovoltaic Renewal Energy Source (Electricity)(Chapter 17) 5-10 points
16. Wind Renewal Energy Source (Electricity)(Chapter 17) 5-10 points
17. Solar Thermal Renewal Energy Source (Electricity)(Chapter 17) 5-10 points
18. Diet Analysis (Chapter 13)(5-10 points)
19. A Prescription Drug Analyzed (Chapter 14)(5 points)

- 20. Toxicology of Commercial Products and Household Chemicals(5 points)
  - 21. Climate Change (Chapter 1, 16, 17) (10-20 points)
  - 22. E.M. Pulse (Chapter 17 section 17.3) (5-10 Points)
  - 23. Dr Days Cancer Cure Videos (Chapter 14) 5 points
  - 24. The Controlled Experiment Demonstration (Chapter 1) 5 points
  - 25. Isomer # Problem (Chapter 12) 10-20 points
- More will be added as the term progresses.

During the term, the total points for course content may change as chapters are posted in Blackboard.

The instructor will notify you if the total minimum points for an A (or B or C) is changed.

## **COURSE GUIDELINES & POLICIES**

### **ACADEMIC DISHONESTY**

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

### **LATE / MAKE UP WORK**

Pathway #1 Activities have a deadline for each chapter. If the deadline passes, then the student must complete the chapter in Pathway 2 to earn credit for that chapter.

Pathway #2 Activities and Testing remain Open until 11:59 pm August 22nd therefore there is no late work (The 7 week term ends August 21st and the deadline of the 23rd may be moved up the 22nd if grades are due on the 23rd. The August 23 day assumes August 24th will be the A-7 grade deadline. August 21st and August 22nd are now called completion days (replaces the old final exam days). Traditionally grades are usually due at 2 pm two days after the last day of completion.

Pathway #3 is an option but will not be discussed in detail for this term as it requires an additional charge of \$30 beyond the book purchase

Required Projects have a five day grace period from due date before deemed late; 6-14 days 50% penalty; over two weeks no grade-work not accepted. Deadlines are two weeks after the scheduled required chapters are to have been completed. Almost All projects are optional except Project #2 Gasoline which is due until the last day of the term

Optional Chapter projects are due on August 22nd.

### **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>