

CHEM 26 FUNDAMENTALS OF GENERAL, ORGANIC, AND BIOCHEMISTRY S-11

Total Number of Units: 4
Hours of Lecture Per Week: online

Prerequisite: none
Hours of Discussion Per Week: online

COURSE INSTRUCTOR: Cliff Gottlieb, Phone: 530-242-2323. e-mail cgottlieb@shastacollege.edu
web page <http://www.cliffchemistry.com>

Office Hours: M W F 9 – 10 AM; W 12 – 2PM and by appointment to meet your needs in 1412 or the Science Learning Center, 1626. **If you are ever on campus, please come and visit.**

The online nature of this course offers students the flexibility in study times to meet individual needs. However, a successful student in an online situation must be motivated, organized, and a self-starter. If you do not have these characteristics as a student, save yourself grief and do not enroll in this course!!! Plan to spend at least 16 hours per week on the lecture/discussion part of this course. I will do everything I can to help you succeed in this course!!

Catalog Course Description:

NOTE: Students must provide those materials that are of continuing value outside of the classroom setting (calculator).

GOVERNING PRINCIPLE: I will use a variety of educational techniques to provide the environment to help you learn about the information, thought processes, and methodologies used in all sciences, particularly chemistry, which will allow you to succeed in this class and future classes. Practical applications will be emphasized. **YOU** must **WORK** for your **SUCCESS** while we **LEARN** and have **FUN**.

Materials for the Class: (The text, the solutions manual, and other materials are available in the Science Learning Center.)

General, Organic, and Biological Chemistry, 5th ed. McMurry and Castellion. Publisher: Prentice-Hall

Text ISBN0131877488

Solutions Manual ISBN 0-13-187774-7. The solutions manual is important to have!

Scientific Calculator: I do not recommend a TI89. Any scientific calculator is fine. TI 30 somethings are around \$10.

I have provided numerous resources on my web sites including lecture notes, practice worksheets, and internet links.

INTERNET DELIVERY ISSUES:

The lecture and discussion sections of this course will be delivered over the internet using a program called Shasta College Online. This delivery system allows students the freedom to set their own schedule for completing the coursework. Most documents are in Microsoft Word format with a few in Adobe Acrobat PDF format. You should download the free Acrobat Reader immediately and install it on your computer. Here is the hyperlink, [Get Acrobat Reader](#). **You must be comfortable with working on computers and using the internet. If you aren't, don't enroll in this course. Do not expect technical computer assistance from Shasta College or me.**

You also must expect to spend the same amount of time on this course to what you would have spent on the face-to-face version of this course. **You should log onto this course everyday, check your mail, calendar, any announcements, and discussion boards and make sure all of your work is up to date.** Furthermore you must have sufficient self-discipline to set and adhere to your own and to the course timelines. The internet version of this course is equal to the content and may be more time consuming than the face-to-face version. Expect to spend at least 16 hours per week on this class. **DO NOT FALL BEHIND!!**

Learning styles: If your main learning style is audio/listening, an internet course is probably not for you unless you read the notes and text and record that on your mp3 player. Go to <http://www.vark-learn.com> and take a short learning style questionnaire to find your primary learning style(s). You should score high on the reading to be successful in this class.

The course schedule is at the end of this syllabus and specific dates will be on the course calendar in the Shasta College Online program used to run the course. Here is the exam schedule.

Exam 1: 2/16 - 19

Exam 2: 3/24 - 26

Exam 3: 4/28 - 5/1

Exam 4: 5/22 - 24

METHODS OF EVALUATION/GRADING SCALE: Each of you has the innate ability to earn an "A". I hope that each of you will work to achieve an "A"!!

1. 400 points for exams. Four exams are 100 points each. There is no cumulative final
2. 200 points for quizzes. There are 23 quizzes and 1 assignment. Each will count 10 points each. So there are 3 extra credit quizzes and the assignment is also extra credit. It is possible to earn up to 240 points out of 200 points possible You have the opportunity to earn 40 "extra credit" points.
3. 46 points for graded homework. There are 23 homework's and each will count 2 points each. So there are
4. 46 points for discussions. These discussions consist of two types: For one you will have to ask a question about something you don't understand for each chapter. I will answer it. You must reply to my answer with a short reply such as OK. That way I know you read my answer. The other is for each chapter you will write a short paragraph about something you do understand about a topic or about something in the class that connects to your professional or personal life. Each discussion is worth 1 point.
5. There may be other required or optional assignments or in class questions worth up to 100 points each.

Tentatively there are 692 total points in the course. So 622 points = A; B = 553; C = 484; D = 415

THESE POINT VALUES FOR THESE GRADES ARE IN STONE AND WILL NOT BE DEVIATED EVEN BY ONE POINT!

There is NO OTHER CREDIT other than outlined above. No make-up or LATE exams, quizzes, or homework are allowed unless you have immediate family or personal health or legal emergencies. Contact me IMMEDIATELY using the Angel online program's e-mail or office phone at 530-242-2323 as soon as possible, typically the same day, to notify me of your emergency. Do not call me at home!! Be prepared to FAX me documentation to verify your emergency. If you have health, legal, or sports non-emergencies, you may be able to make arrangements to take an exam, quiz or submit homework early. You must contact me at least one week before the quiz/exam to make arrangements. If technical problems occur during an exam or quiz, call me immediately 530-242-2323.

If you work within my parameters, I will do everything I can to accommodate your needs. I do not drop exams, nor offer other extra credit. Keep track of your own total points and grade using the Shasta online program.. During the week before the last day to drop, I will review your class performance and grades. Otherwise do not ask me to figure out your grade. I will discuss with you at anytime, your progress in the class. If you have any corrections or grade questions about any exam, quiz, or other graded assignment, you must notify me within one calendar week after the assignment is returned to the class. No adjustments in grades will be made after this time. I reserve the right to add new assignments. I also reserve the right to create grading policies to cope with atypical situations.

Here is the bottom line: COMMUNICATE with me BEFORE the FACT and I will work with you to make accommodations. After the fact makes things more difficult, if not impossible.

ACADEMIC HONESTY: DON'T CHEAT! CHEATING is the unauthorized giving or getting of answers to quizzes or exams or having someone else take exams, take quizzes or write discussions for you. All work is to be completed by you individually. No group work unless explicitly stated. It is not fair to you, your classmates, or to me. In life all you really own is your personal integrity. Please for your own peace of mind, do not throw away your integrity for a grade in a course. That would be pathetic. DON'T DO IT!! If you cheat, you will receive a 0 for the work involved and a penalty of a 150-point deduction from your final course grade. BY ENROLLING IN THIS CLASS, YOU AGREE NOT TO CHEAT BY OATH ON YOUR RELIGIOUS, SPIRITUAL, OR PHILOSOPHICAL BELIEFS !If you have concerns regarding academic honesty, or any aspect of cheating, please contact me.

Finally, you probably are aware that only you can get your education--no professor can give you an education. **You are responsible for yourself.** I am responsible to help you help yourself. Your success in this class is a reflection of your effort.

ERRORS, OMISSIONS, or CORRECTIONS on all graded exams, quizzes, and discussions must be submitted to me via e-mail NO LATER THAN ONE WEEK AFTER THE DUE DATE. Check your grades regularly

THE DETAILS REGARDING EVALUATION :

All due times are on the respective dates at 11:55 PM Pacific Time

EXAMS will be a mix of multiple choice, fill in the blank, true-false, and short answers. They will typically be administered online but I reserve the right to require you to take a proctored exam at a mutually agreeable time and place. If we cannot mutually agree, I reserve the right to set the time and place.

QUIZZES will be multiple choice, or fill in the blank, or submitting a list of at home observations. Each quiz is worth 10 points. No late or make-up quizzes permitted with no exceptions other than health or legal situations or emergencies. You will take a practice syllabus quiz to make sure that you will have no problems. The syllabus quiz will not count toward your grade but you must score 100% on it to remain in the course. For the syllabus quiz you will get 3 tries to get 100%. For all other quizzes, you get only 1 try.

HOMEWORK ASSIGNMENTS will be available online using the Shasta College Online program and must be completed in the specified time. Each is worth 2 points and you get 2 tries.

TECHNICAL PROBLEMS

If technical problems occur, call me immediately at my office phone 530-242-2323 or email me. **DO NOT CALL ME AT HOME!** You will be required to take a practice first day handout homework assignment to make sure that the “real” homework assignments cause you no technical problems.

DISCUSSIONS will occur on the Shasta College Online discussion board and include 2 required kinds for each chapter that we cover. The first type is for each chapter to write a brief paragraph making an EXPLANATION of a concept that you understand from the text, notes or provided websites. Each of these for each chapter is worth 1 point.

The second type of discussion is for each chapter to ask a QUESTION about material in the text, notes, or websites, which you do not understand. Each of these for each chapter is worth 1 point.

You may ask more than one question although that will not affect your attendance grade. I will answer all your questions and check your explanations to ensure that they are correct. All students in the class are expected to read each explanation, question, and my replies. Once we complete a chapter, you can no longer get credit for discussions.

PENALTY for wasting my time! Unfortunately in recent classes, I have discovered that students have asked me questions and then either have (1) never read my answers or (2) answered their own question in the explanation discussion. This means that I am wasting my time and I cannot accept that. As a result I have now instituted a 10 point penalty when either of these situations occur. So to AVOID the penalty, you must reply to my answer of your question with a short “OK” or “I get it” or something of the sort. And be sure not to answer your own question.

OTHER DISCUSSIONS: There will also be two other discussion boards available to you throughout the class. One is for general discussions between you and your classmates. This is the MAIN discussion board. I will look at these discussions infrequently. Another discussion board will be dedicated to any other questions that you might have that you would like me to address. I will check this board regularly.

CHATROOM will be used for online office hours as requested by students in the class. You may always come to my in-person office hours or make an appointment to see me.

MY RESPONSIBILITIES

I will provide you with interesting information to you and be available to answer your questions. I will help you hone your understanding of how the world works from a chemical perspective. I will be available for consultation on the phone or in person during office hours, by e-mail from Monday to Friday, and by discussion board almost anytime. I will help you to achieve the best grade that you chose to achieve. I hope that you choose to achieve an “A”.

YOUR RESPONSIBILITIES

You must read the book, read the notes, complete assignments, and participate in the class discussions. Log onto the class at Shasta College Online EVERYDAY! **Plan to devote at least 16 hours a week on this course.** If you are a slacker, DO

NOT ENROLL. You need to be self-motivated and disciplined to work on your own to complete assignments. You need to work with your classmates on-line to facilitate your learning. Studies show that students who study in groups typically perform better than students who do not work in groups. If you do not log onto the Shasta College Online page for 5 consecutive school days without notifying me, I reserve the right to make the course non-accessible to you. I DO NOT FORMALLY DROP STUDENTS FROM THE CLASS. IN ALL CASES YOU MUST DROP THE CLASS YOURSELF THROUGH THE REGISTRAR'S OFFICE!!

CLASS COMMUNICATIONS

USE THE Shasta College Online E-MAIL PROGRAM. You can also contact me by phone at my office only; DO NOT CALL ME AT HOME! If you don't get me live, leave a message. I will communicate with you by individual Shasta College Online e-mail or class discussion board. Classmates will communicate with each other by Shasta College Online e-mail or class bulletin board. In case of emergency you can call me at my office, use the Shasta College Online e-mail, or use my general e-mail address cgottlieb@shastacollege.edu Please put Chem 26 as your subject if you use my general e-mail in an emergency. Do not use my general e-mail for non-emergency situations!!!

USING THE SHASTA COLLEGE ONLINE PROGRAM:

USE FIREFOX, do not use Internet Explorer or Safari; these two just don't work correctly all the time.

Learn how to use the Shasta College Online program. Read the student guide under resources. Click on everything to see what it does, you cannot hurt the program.

Brief overview of on the Chem 10 course menu on the top of the page on the Shasta College Online program.

Calendar: This will show you due dates for everything in the course. Click on the date to find out more information for that day.

Lessons: This contains the material for the course and upon clicking on it you will find

Chem 26 Cliff's notes: Here are my course notes in PDF format. You will need to download Adobe acrobat reader. It is free. There are links on my various homepages. I do not provide notes for all the chapters. The later chapters are very complete and well written. I have provided notes for many of the more "nitty-gritty" chemistry in the early chapters.

Worksheets and answer sheets: Extra practice problems that I have written for you. Just for practice, not to be turned in.

Chem 26 exam study guides: These have the concepts and information that you need to master for each exam.

Chem 26 homework, quizzes and exams: Here is where you will find the homework, quizzes and exams. Click on them when they are available to take. Once you open it, you must finish it at that time. For each question you must save your answer and then when finished you must hit submit to submit the quiz or exam. For homework you get two tries and the higher one counts. For exams and quizzes, you get one try. For homework, you can click on a submitted attempt and see your score and the questions you missed immediately. For quizzes and exams, you will be able to see your score and the correct answers one day after the availability period is over by clicking on the link and then the submission.

Chem 26 discussions: Click on this and you will see 3 general topics which are not graded: one is for introductions, one is for you to communicate with your classmates and the last is for asking me general questions. There will also be a question topic and explanation topic for each chapter which are graded 1 point for participation. Everyone in the class can see everything posted on the discussion board.

Resources: Here is where you can find help on using the online program.

Communicate:

E-mail: Here is where you can use the course e-mail program. Please use this program's e-mail for all class communications. Some of you have indicated problems. Norton security may cause problems. Turn it off when using this program and see if it works. The MOST likely problem is the filter setting. Click communicate and click on view inbox. On the upper right side, you see the word Filter with a small horizontal window below it. Make sure that this course shows in the window. Then click compose message, click to, in a pop up window you will see the choices of recipients. Click to highlight one or more, then click on the To> button and you will see those highlighted show up in the box. Click save and you will see the recipients in the To box. Now just type your message and click send.

Discussions: You can also access the discussions here.

Live Chat: This is a live chat room for students who wish to form online study groups.

Reports: Here is where you can see your course participation and grades. To find your grades click on the reports tab, then select grades and click on run. You will also see any comments that I have made. For homework, you can click on a submitted attempt and see your score and the questions you missed immediately. For quizzes

OTHER RESOURCES

Shasta College provides a wonderful resource to all science students, which is the Science Learning Center. It has tutors and other resources available if you are on campus check it out in room 1626.

Tentative Lecture Schedule

Week starting	Chapter and sections, * means text material condensed or omitted so focus mainly on my notes	Suggested End of Chapter Problems (evens) also any/all worksheets online
1/19	1 & 2 (2.9* no conversions; 2.10* definitions no calculations)	Ch 1.12 – 50, 54 – 60; Ch 2.30-62, 72 – 96
1/24	3 (3.3 no calculations using %; 3.6*; 3.7*) & 4	3.30, 34 – 54; 60-72; 76 - 86,90,92,102,110
1/31	4 & 5 (5.6*-5.9*) omit 5.4	Ch 4.38 – 98; Ch 5.34,38,40,44,48,52,58,61, 62, 63,64,65, 66,72a,b,e,74,78-84, 88-92,104
2/7	6.1 – 6.6; 6.8; 6.10-6.12* & 7.1- 7.7 (7.1* – 7.3*; 7.7* – 7.9*); Omit 6.7; 6.9; 6.13	Ch 6.28 – 70; 76; 98a; 102, 108a,b Ch 7.18 – 60; 62a,b; 66; 76; 78
2/14	Finish 7 & Exam 1	
2/22	8 (8.1* – 8.6*; 8.10; 8.11*; 8.15*) Omit 8.8 and 8-14 9 (9.1-9.2 solutions only;9.3*-9.6*;9.7 - 9.10; 9.12*;9.13)Omit 9.11 10 (10.1 – 10.5;10.6*-10.8*; 10.9 – 10.10; 10. 12*; 10.13*;10.15*; 10.16* ; Omit 10-14	Ch 8.38 - 60, 82,84,85,86- 90,91,100,102. Ch 9.38-80; 86-94,102,104,106 Ch 10.35,36 – 80; 92 98-102
2/28	Cont 10 Ch. 11 (11.1* – 11.9*) Omit 11.10 – 11.11 Ch 12	Ch 11.20, 22, 26-58, 64, 70-86
3/7	Cont. 12 Ch 13.1- 13.9 & application p 417. Omit 13.10; 13.11 Ch 14.1-14.5; 14.6(recognition only); 14.8 – 14.10 Omit 14.7	Ch 12.30, 34-36, 41b, 44, 45, 46-68 13.30-36;38a-d;39h,42-50,58,60,65, 86a,c-e Ch14. 24-68, 69, 71
3/14	Finish 14 & Exam 2	Exam 2 Chapters 8 - 14
3/21	Ch 15.1(names in notes only); 15.2; 15.3(recognition only); 15.4 (no relative strength);15.5; 15.6(definition & examples of alkaloids) Ch 16.1; 16.2*; 16.3 – 16.7	Ch15. 23, 26-50, 54, 59,62
4/4	Continue 16	Ch16. 19, 20, 24-36, 37,38, 40,41,50, 63, 64
4/11	Ch17.1*; 17.2;17.3(no relative strength);17.4;,(17.5 fyi only)17.6-8 Ch18 all	Ch17. 30,31; 35a,39,40-48;56;60; 61;70,78,79 Ch18.26– 90 evens
4/18	Finish 18 and Start 19 all	Ch19.19 – 25 all; 26 – 72 evens, 76, 78
4/25	Finish 19 and Exam 3	Exam 3 covers chapters 15-19
5/2	22 and start 24 24.1- 24.4; 24.5(recognition and classification only) 24.6 – 24.9	Ch22.21 – 25 all; 30 – 94 evens Ch 24.20 – 24 all; 26 – 88 evens
5/9	Finish 24 and Start 26 (all)	Ch 26.19 – 24 all; 26 – 74 evens
5/16	26 & 27 (all)	Ch 27.6 – 11 all; 14 – 58 evens
5-23	Exam 4	Exam 4 covers chapters 22, 24, 26, 27

This schedule may be changed at the instructor's discretion. All problems in the text may be included on exams. You should do all the problems in the chapter. The end of chapter odd problems are suggested because the answers to them are in your text. Answers to all problems can be found in the Instructors Manual in the Science Learning Center.

Detailed daily schedule follows:

Date/Month/Year

18/1/2011, Click on this (and any) date for more info. All homework, quizzes and exams are open book and notes,
19/1/2011, Syllabus quiz is available. You must score 100%. You have 3 tries,
19/1/2011, Start chapters 1 and 2. Check syllabus for sections covered or omitted and suggested problems. Be sure to check out the calculator tutorials under lessons,
20/1/2011, Begin ch 1 & 2 discussions,
20/1/2011, Homework ch 1 and 2 available,
21/1/2011, 10 pt quizzes on ch 1 & 2 available,
23/1/2011, Syllabus quiz due,
24/1/2011, Ch 1 and 2 discussions are due,
24/1/2011, Begin ch 3 and 4 discussions,
25/1/2011, Homework ch 1 and 2 due,
25/1/2011, Homework ch 3 & 4 available,
26/1/2011, Quiz ch 1 & 2 due,
26/1/2011, Quizzes ch 3 & 4 available,
30/1/2011, Discussion and homework for chapter 3 due,
31/1/2011, Chapter 3 quiz due,
1/2/2011, Disc & Hwork ch 4 due,
2/2/2011, Ch 5 Hwork & disc available,
3/2/2011, Ch 4 quiz due,
4/2/2011, Quiz chapter 5 available,
6/2/2011, Discussions & Homework ch 5 due,
7/2/2011, Start ch 6 & 7. Ch 6 & 7 discussions available,
8/2/2011, Ch 5 quiz due,
9/2/2011, Homework ch 6 & 7 available,
10/2/2011, Quizzes ch 6 & 7 available,
11/2/2011, Lincoln holiday,
14/2/2011, Homework ch 6 & 7 due,
15/2/2011, Quizzes ch 6 & 7 due,
16/2/2011, Exam 1 available, Exam 1 covers chapter 1 - 7. 1 try. Open books and notes,
19/2/2011, Exam 1 due,
21/2/2011, President's holiday,
21/2/2011, Start ch 8. Ch 8 homework & disc. avail., See syllabus for sections and suggested problems,
22/2/2011, Ch 8 quiz available,
23/2/2011, Ch 9 disc & homework available.,
25/2/2011, Chapt 8 disc. & homework due.,
27/2/2011, Ch 8 quiz due. Ch 9 quiz avail,
28/2/2011, Chapter 9 homework and disc due.,
1/3/2011, Chapter 9 quiz due.,
1/3/2011, Ch 10 homework & disc. avail,
2/3/2011, Ch 11 Homework and disc available.,
2/3/2011, Ch 10 quiz available,
4/3/2011, Ch 11 quiz available,
6/3/2011, Ch 10 Homework due,
7/3/2011, Ch 10 quiz due,
7/3/2011, Ch 12 homework & disc available,
9/3/2011, Ch 12 quiz available,
11/3/2011, Ch 11 homework & disc due,
12/3/2011, Ch 11 quiz due,
13/3/2011, Ch 13 homework & disc available,
14/3/2011, Ch 13 quiz avail,
14/3/2011, Ch 12 homework & disc due.,
15/3/2011, Ch 12 quiz due,
16/3/2011, ch 14 hwork & disc avail,
18/3/2011, Ch 14 quiz available,
19/3/2011, Ch 13 homework and disc due.,
20/3/2011, Ch 13 quiz due,

23/3/2011,Ch 14 homework & disc due,
24/3/2011,Ch 14 quiz due,
24/3/2011,Exam 2 available. Chapters 8-14.Open book and notes,
25/3/2011,Recycling assignment available.Due 4-5,
26/3/2011,Exam 2 due,
26/3/2011,Spring break begins,
26/3/2011,Ch 15 hwork & disc. avail,
26/3/2011,Ch 15 quiz available,
4/4/2011,Spring break ends,
5/4/2011,Recycling assignment due,
7/4/2011,Ch 15 homework & disc due,
7/4/2011,Ch 16 hwork & disc. avail,
8/4/2011,Ch 15 quiz due,
8/4/2011,Ch 16 quiz available,
12/4/2011,Ch 16 homework & disc due,
12/4/2011,Ch 17 hwork & disc avail,
13/4/2011,Ch 16 quiz due,
13/4/2011,Ch 17 quiz available,
14/4/2011,Ch 18 homework and disc available,
15/4/2011,Ch 18 quiz available,
18/4/2011,Ch 17 homework and disc due,
19/4/2011,Ch 17 quiz due.,
21/4/2011,Ch 19 homework and disc available,
21/4/2011,Ch 18 homework & disc due,
22/4/2011,Ch 19 quiz available,
22/4/2011,Ch 18 quiz due,
26/4/2011,Ch 19 homework and disc due,
27/4/2011,Ch 19 quiz due,
28/4/2011,Exam 3 available.Chapters 15-19.Open book and notes,
1/5/2011,Exam 3 due,
2/5/2011,Ch 22 homework and disc available,
3/5/2011,Ch 22 quiz available,
4/5/2011,Ch 24 homework and disc available,
5/5/2011,Ch 24 quiz available,
9/5/2011,Ch 22 homework and disc due,
10/5/2011,Ch 22 quiz due,
11/5/2011,Ch 26 homework & disc available,
12/5/2011,Ch 26 quiz available,
12/5/2011,Ch 24 homework and disc due,
13/5/2011,Ch 24 quiz due,
16/5/2011,Ch 27 homework & disc available,
17/5/2011,Ch 27 quiz available,
19/5/2011,Ch 26 homework & disc due,
20/5/2011,Ch 26 quiz due,
21/5/2011,Ch 27 homework & disc due,
22/5/2011, Ch 27 quiz due. Exam 4 available,
24/5/2011,Exam 4 due,
25/5/2011,Have a great summer and rest of your life!!! : :),

SCIENCE LEARNING CENTER

Room 1612

The Science Learning Center offers a comfortable study environment and a variety of resources to assist students in any of the Science classes. There are computer programs and filmstrips that cover specific topics, old tests to look at, microscopes and slides to use and tutors to offer help.

Tutors can help you to initiate good study habits and procedures to maximize your study time. They can also help to clarify any confusing concepts. The tutoring is free and is done by students who have already successfully completed the course, often with the same instructor. When there is interest, we run study groups that are led by tutors.

OTHER RESOURCES AVAILABLE

XEROX MACHINE A copy machine is available in the computer area of the Learning Center for .10 per copy.

COFFEE CLUB Coffee is always brewing for Coffee Club Members. To join, there is a 4.50 per month charge or pay .50 by the cup. Occasionally, there is also Hot Chocolate for .15 per packet. Such a deal!

OFFICE SUPPLIES For your use, we have a paper cutter, stapler, scissors, and tape. Colored pencils are also available.

STUDYING IN THE SLC There are three different study environments available

GENERAL AREA This is a quiet area with plenty of room to spread out.

STUDY GROUP AREA We have a special area, separated from the rest of the Center by a partition, where groups like to study together.

SILENT AREA For those students who don't like distraction but want to make use of the Learning Center, this is a perfect spot. It is not quiet, but SILENT.

The SCIENCE LEARNING CENTER is a friendly, helpful, encouraging environment which can become your home away from home.

ADDING A CLASS

Students may add a full-term class through the fourth week of the term.* After the first two class meetings, approval of the instructor is required to add the class, which includes both the signature of the instructor and the first date of attendance. **IT IS THE STUDENT'S RESPONSIBILITY** to pick up the form from the Admissions and Records Office and take it to the instructor for approval. The student must then return the form to the Admissions and Records Office or Extended Education Center for processing before the add is finalized.

DROPPING A CLASS WITHOUT RECORD

Students may drop a class, and have no notation appear on their transcripts, through the fourth week* or 30% of the term for classes less than a semester in length. **IT IS THE STUDENT'S RESPONSIBILITY TO DROP CLASS (ES)**. The necessary forms are available from Admissions and Records, Extended Education Centers, or by mail. If a student intends to drop a class and stops attending but fails to file the necessary forms, a failing letter grade may be assigned by the instructor.

WITHDRAWING FROM A CLASS WITH A "W" GRADE

Students may withdraw from a class after the official "drop" date and up through the fourteenth week or 75% of the term for classes less than a semester in length. The notation "W's" will appear on the student's transcript and will not be used in calculations of grade point average. Excessive "W" shall, however, be used as factors in probation and dismissal procedures. **IT IS THE STUDENT'S RESPONSIBILITY TO OBTAIN FORMS AND SUBMIT THE NECESSARY PAPERWORK TO WITHDRAW FROM A CLASS**. Forms are available from Admissions and Records, Extended Education Centers, or by mail. Students who have not dropped or withdrawn from a class before the end of the fourteenth week or 75% of the term will be assigned a course grade.

ATTENDANCE

Students are expected to attend all class meetings. A student who fails to attend the first meeting of a course without notifying the instructor may be dropped from the class. In addition, an instructor may drop a student during the first 30% of the term for excessive absences. Nevertheless, **IT IS ALWAYS THE STUDENT'S RESPONSIBILITY TO OFFICIALLY DROP OR WITHDRAW** from the class. Students who fail to file the necessary forms, even though they stop attending class