

Syllabus for FDSC 3373 Lecture – Food Chemistry

INSTRUCTOR INFORMATION

Name: Christina A. Mireles DeWitt

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Office Location: ANSI 104e

Office Hours: After class, MW, until Noon. Otherwise, make an appointment with the secretary Amy Doss at 744-6616.

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Educational/Work Biography Christina DeWitt was born Christina Mireles in Corpus Christi, TX on April 15, 1967. She attended primary school in Corpus Christi, TX, Victoria, TX, Austin, TX and Boise, ID. Her secondary education was at Bryan, TX from which she graduated in 1985. She obtained her B.S. in Food Science from Texas A&M University in 1989. She attended Oregon State University from 1990-1992. In 1992 she accepted a position with Silliker Laboratories as Food Chemistry Supervisor of their College Station, TX facilities. In 1994 she obtained her MS in Food Science from Oregon State University. That same year she was promoted to Chemistry Operations Manager for Silliker's Dallas location. In 1997, she left Silliker to start a Ph.D. program at Oregon State University's Seafood Laboratory. In February 2000, she started a position at Oklahoma State University to conduct research in the area of Food By-product Utilization. She received her Ph.D. in Food Science from Oregon State University the same year in June 2000. She currently serves as an Associate Professor in the Department of Animal Science. She has a split-appointment that is 70% research and 30% teaching.

COURSE INFORMATION

Course title: Food Chemistry
Course number: FDSC 3373
Course description: This course focuses on the chemical and biochemical processes that occur in foods post-harvest.
Course Date: Monday, Aug 20, 2007 – Wednesday, Dec 12, 2007
Location: Ag Hall 320
Meeting days: Monday, Wednesday
Meeting Times: MW 9:30-10:20

COURSE REQUIREMENTS

Introduction: A basic knowledge of chemistry is essential. It would be very helpful to have had organic chemistry. You can take the course without it, but you will have to work harder than your peers. Classes in nutrition and biochemistry are also very beneficial.
Prerequisites: 1 year Chemistry

TEXTBOOKS

Required reading: Food Chemistry, Hui, Science Technology Systems, 2007, ISBN 1-891796-05-4

COURSE GOALS

Course Goals: To familiarize students with the basic composition, structure, and properties of foods and the chemical changes or interactions that occur during food processing and handling.

GRADING POLICIES

Grades: Final grades will be determined using an accumulation of scores:

Lecture = 2/3 of Grade

Hour Exams	60%
Final Exam	20%
Homework/Quizzes	20%

Lab = 1/3 of Grade

A grade scale of 90 to 100 = A, 80 to 89 = B, 70 to 79 = C and 60 to 69 = D will be used to determine the final grade.

HOURLY AND FINAL EXAM INFORMATION

Policy: Hour exams will include a variety of questions taken primarily from reading assignments and class discussion. Exams are short answer/essay format.

Exam Dates: Exam 1: Wednesday, September 19
Exam 2: Wednesday, October 17
Exam 3: Wednesday, November 14
Final Exam: Wednesday, December 12, 8:00 am – 9:50 am.

POLICY SECTION

Policy on Dropping Exam Scores

No exam scores will be dropped.

Policy on Final Exam Relief

"In the event a student has three or more final exams scheduled for a single day, the student is entitled to arrange with the faculty member instructing the highest numbered course (4 digit course number), or two highest numbered courses if the student has four final exams on one day, an alternate exam time of mutual convenience during final exam week. Common final exams are not among those to be rescheduled." (University policy in the catalog)

Policy on Academic Dishonesty

Academic dishonesty or misconduct is neither condoned nor tolerated at Oklahoma State University. Academic dishonesty is behavior in which a deliberately fraudulent misrepresentation is employed in an attempt to gain undeserved intellectual credit, either for oneself or for another. Academic misconduct is behavior that results in intellectual advantage obtained by violating specific directions, rules, or accepted academic standards, but without deliberate intent or use of fraudulent means. *For more specific information...see the rules regarding academic integrity for the Stillwater campus on the D2L home page.*

Policy on Attendance

Vacation plans, oversleeping, illness not sufficient to require medical attention, social activities (including fraternity, sorority, and residence hall activities), etc... are not sufficient reasons to miss a scheduled quiz or examination.

The only absences that will be excused without prior approval are: (1) absences for a death or serious injury in the family, (2) absences resulting from personal illness which are documented (signed note) by a physician or accompanied with a hospital receipt.

YOU MUST HAVE PRIOR APPROVAL TO OBTAIN AN EXCUSED ABSENCE FOR AN EXAM OR QUIZ OR HOMEWORK FOR THE FOLLOWING REASONS:

- (1) absence for a university approved field trip or activity
 - a. To obtain an excused absence, you must notify the instructor of the activity as soon as you learn of the activity.
 - i. Judging team members/athletes must submit by e-mail using D2L all the dates they will be absent as a result of contests. Do not just submit contest dates...submit all the dates you will be absent from class. These should be submitted as soon as you are made aware of those dates. Additional dates that are added due to play-off situations must be submitted as soon as the contestant is made aware of the details.
- (2) absences resulting from extenuating circumstances not covered above, but discussed with the instructor prior to the absence.

TO MAKE-UP AN EXAM/QUIZ/HOMEWORK:

You must e-mail the instructor using D2L with the reason for your absence. You must state all the days you will be absent in the e-mail. The make-up date for the exam will be the day you return to classes at OSU. You must state in your email the time you will take the exam. **You may not take an exam early.** You must take the exam the day you return from your excused absence. Validity of other excuses for absence will be reviewed by case. Students missing the final examination who notify the instructor of the reasons for their absence by 4:30 pm on the day of the scheduled final exam will receive a grade of "I" (incomplete) for the course and will be expected to take a make-up final exam at a time arranged with the instructor. Students who are absent from the final exam and who do not notify the instructor of the reason for their absence by 4:30 pm on the day of the examination will receive a score of zero for the final exam.

Policy on Notifying Instructor Regarding Absence

You must notify the instructor of your absence and the reasons for your absence by e-mail using D2L. It is not sufficient to notify the instructor verbally. An electronic record must be submitted. It is also not sufficient for you to notify the instructor by e-mail using a non-D2L format.

Policy on turning-in late work

Assignments will not be accepted if they are turned in late for anything other than an **unexpected** university **excused** absence. For planned absences in which the date you will be absent is known ahead of time (school activities, etc) you will still be required to turn in the assignment **prior** to the due date or on the due date. If an assignment is given during a time you are absent, ***it is your responsibility to check the D2L page for the assignment during your absence.*** Not being in class is not a valid excuse for not “knowing” an assignment was given. If it is turned in later it will not be accepted. Since homework is turned in via a computer, and not actually handed in....not being in class is no longer a viable excuse as to why an assignment is turned in late.

Policy on Special Accommodation for Students

“According to the Americans with Disabilities Act, each student with a disability is responsible for notifying the University of his or her disability and to request accommodations. If any member of a class thinks the he/she has a qualified disability and needs special accommodations, he/she should notify the instructor and request verification of eligibility for accommodations from the Office of Student Disability Services, to ensure timely implementation of appropriate accommodations. Faculty have an obligation to respond when they receive official notice of a disability but are under no obligation to provide retroactive accommodations.