Default Spring 2013  CHEM-Z130  WORLD FOOD AND NUTRITION

Instructor: Kathleen Tinsley Crago, MA
Office: Monroe 218
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Phone: office-865-3268, Chem.Dept. - 865-2267
Office Hours: Normal office hours are: TR-12:30-2:00 pm (see my office door MO115 for my schedule)
Note: I am in lab downstairs behind the computer lab in Monroe Science building every TR morning 9:30 am-12:30 pm in an emergency if you need to speak to me you can find me there.
Class Time: Tues and Thursday 2:pm-3:15 pm
Class Location: TBA

Required Texts:

Package ISBN 9780077934743/0077934741

McGraw Hill has put together a package ISBN for the Wardlaw/Smith text, CONTEMPORARY NUTRITION: A FUNCTIONAL APPROACH, 2nd Edition that will save you money if the following are purchased together.

You can purchase this package online directly from McGraw-Hill publishers or from the Loyola University Bookstore. Even if you buy the text second hand you must purchase the Connect Plus (online link to assignments, etc) and the NCP Online (diet analysis program). The package components are:

b) Connect Plus t/a Wardlaw/Smith FA 2e, ISBN 0077388399
c) NCP Online, Student 12 Month Online Access Card, ISBN 0073375527
Amy Strickland, editor, McGraw Hill Publisher
online version available-ISSN 21584117

Required Texts (info if purchased separately):

1) CONTEMPORARY NUTRITION: A FUNCTIONAL APPROACH, 2nd Edition
Wardlaw/Smith, McGraw Hill Publisher
Amy Strickland, editor, McGraw Hill Publisher
(online version available-ISSN 21584117 - I suggest this version if you do not)
3) Connect Plus t/a Wardlaw/Smith FA 2e, ISBN 0077388399
4) NCP Online, Student 12 Month Online Access Card, ISBN 0073375527

Optional text:

John L. Allen; Dushkin/McGraw-Hill Publishers, any edition 2003 or later

Course Description:
Common curriculum courses attempt to integrate the main subject matter of the course (i.e. chemistry) with other fields of knowledge (i.e. nutrition, environment, agriculture, political factors, biology, history, economics, etc.).

Chemistry Z130 - World Food and Nutrition - is an advanced common curriculum lecture course designed for non-science majors. Topics covered include the basics of nutrition and the chemistry of metabolism as well as discussions pertinent to the problems of feeding the expanding world population. The course is structured on a series of readings and assignments. The first part of the course consists of a series of assignments covering the basics of the chemistry of nutrition. The course also explores world hunger and possible solutions that might be employed in developed and undeveloped countries to relieve the problem. The second part of the course is a combination of student assignments exploring the role of existing environmental, social and political problems that affect the task of feeding the world population. I hope that this course will enable you to gain
an understanding of personal nutrition, the chemistry of food and digestion and the problems faced by all world societies of how to feed their people a proper diet. This course should cause you to think, to question, to discuss, to read and to become involved in finding solutions to the problems that mankind faces as we enter the new millennium as well as to discover all of the factors which affect a person's ability to acquire food. As advances in agricultural technology increase it is important that all of us become informed citizens about how this technology will change our environment, our lives, and the future of our planet and the lives of our children. It is the responsibility of all of us (not just the scientists) to question, to evaluate, to judge and most of all to utilize all of our knowledge to improve the state of mankind. We must all be vigilant and informed in order to control and utilize technology rather than allowing technology to control us. We must also consider our human responsibility to one another to make sure that in this world of plenty no one is without the necessary food or water needed to sustain life.

NOTE: If you need help at anytime, please feel free to speak to me or e-mail me. If you have any specific questions please contact me as soon as possible. The only “stupid question “is the unasked one. It is important that you keep up with the material as we cover it.

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Participation Policy-

Because of the nature of this class it is important that you keep up with the readings and assignments.

- Failure to submit an assignment or a quiz or an exam on time will result in a zero. There are no acceptable excuses for late submissions or absences for exams and there will be no retakes.

Please Note:
1. Students are entirely responsible for obtaining and information or assignments. on Blackboard. (See class calendar for topics expected to be covered on any given day and for due dates of assignments and quizzes and exams).
2. Students with disabilities who wish to receive accommodations in this class should contact Disability Services at 865-2990 as soon as possible so that warranted accommodations can be implemented in a timely fashion. Disability Services are located in the Academic Enrichment Center, Monroe Hall 405. I will make every effort to meet your needs in this class.
3. Don’t forget about the following excellent services that are available to students:
   a) The Academic Enrichment Center and the Math Center in MO 405 for tutoring and general academic help
   b) The WAC staff for writing help
   c) The Library staff for guidance when doing research

Make use of these services--the staffs are excellent and very willing to help.

Mandatory E-mail

All students have access to e-mail accounts on campus. This handy tool will allow me to communicate efficiently with all students in order to inform you of important changes or news associated with the course. It can also be used as a remote means of asking questions of me or of each other.

The only e-mail address I will use to communicate with you is the one assigned to you by Loyola. Remember to check it even if it is not the one you normally use.

BLACKBOARD-

We will also be using Blackboard in this course. Blackboard and e-mail will be important modes of communication.

1) To access Blackboard you can go to Loyola's Homepage. You will see Blackboard listed there.
2) Click on Blackboard and follow the directions to log in.
3) After login you will be given a list of the classes you are enrolled in that are using Blackboard.
4) Click on WFN to get to the WFN site. I suggest you familiarize yourself with the site.
There will be a lot of important information posted on the site during the semester.

5) There will be a link to Connect on Blackboard. This will take you to the McGraw –Hill site where there will be Learn Smart study assignments for you.

Check the Blackboard site every day for announcements, assignments and updates for the course. **I will assume that all students can get the information I post to Blackboard.** ** If you have any trouble you must let me know immediately. I will have the Loyola staff who are responsible for Blackboard maintenance listed on Blackboard so they will also be able to help in the case of difficulty.

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**Note:**
Emergency University Closings may result in an extension of the semester to make up class days. All dates and information are subject to change if such an event should occur.

Blackboard will be our mode of communication.

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**Required Assignments & Grading Policy:** (See calendar for more details on topics and due dates)

**Exams:** There will be about 8 exams given during the semester

**Please Note:**
No make-up exams will be given for any reason.
If the Final exam is missed it will result in an automatic “F” in the class.

For an excuse to be considered (i.e. - a serious emergency or illness) the student must present a doctor's excuse or other documentation. I reserve the right to make the decision as to whether an excuse is acceptable and what course of action will be taken. You have one week to present a documented excuse.

**Note:**
All of the written assignments are to be done by word-processing using 12 font double spaced following MLA guidelines. I suggest that you keep all assignments in a special file devoted to WFN.

**Tentative Distribution of points:**

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Websites (8)</td>
<td>40pts</td>
</tr>
<tr>
<td>Article summaries (8)</td>
<td>40pts</td>
</tr>
<tr>
<td>Other assignments</td>
<td>50-100 points</td>
</tr>
<tr>
<td>Food Log (1day) and analysis</td>
<td>10 pts</td>
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<tr>
<td>Project 1 Summary paper/presentation</td>
<td>30 pts</td>
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<tr>
<td>Project 2 Country Research</td>
<td>50 pts</td>
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<tr>
<td>Assignment Ethnic Recipe + analysis</td>
<td>10 pts</td>
</tr>
<tr>
<td>Project 3 Summary paper/presentation</td>
<td>30 pts</td>
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<tr>
<td>Exams</td>
<td>600-700 pts</td>
</tr>
<tr>
<td>Final EXAM Project</td>
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<tr>
<td>Planned 2 Day Diet &amp; Analysis</td>
<td>135 pts</td>
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</tbody>
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**Grade Scale:**

Final grades will be determined using the following grade scale.

- 90 % -100 % --- A
- 87 % - 89 % --- B+
- 80 % - 86 % --- B
- 77 % - 79 % --- C+
- 70 % - 76 % --- C
- 67 % - 69 % --- D+
- 60 % - 66 % --- D
- Below 60 % --- F

Your grade will be based on your performance on the above assignments.

*There is no curves or extra work given in this course. Do not even ask.

NO ONE CAN PASS THE COURSE IF THEY DO NOT COMPLETE THE 2 DAY DIET ASSIGNMENT ON TIME. NO EXTENSIONS WILL BE GRANTED FOR ANY REASON FOR THIS PROJECT.

Review the section on “Academic honesty, Integrity of Scholarship and Grades” in the Loyola University Bulletin. Cheating or plagiarism will result in an "F" in this course).