



Department of Public Health Sciences  
Program Syllabus

<b>Course Name:</b>	<b>Fundamentals of Nutrition</b>
<b>Course No:</b>	HSCI 2302
<b>Course CRN:</b>	24005
<b>Semester/Year</b>	Spring 2024
<b>Undergraduate credit hrs.</b>	3
<b>Class location:</b>	On-line BB course
<b>Class instructor:</b>	Aida L. Moreno Brown MS RD LDN
<b>Email:</b>	<p>Please feel free to contact me throughout the semester using Blackboard <b>Email</b> Please note that as a rule I do not reply to emails on weekends (Friday late afternoon until Monday morning). If you send a message via email that you think requires my urgent attention, you may type "URGENT HSCI 2302 CRN: "24005" in the subject line. Please save such messages for real urgent cases <b>Important:</b> When sending an Email, please include your course CRN in the subject line along with a brief description for the reason of the email. When using a cell phone to send an email always including a courteous greeting and closing.</p>
<b>Office hours:</b>	By appointment using Web Conferencing or via phone (915) 637-5060
<b>Preferred contact method:</b>	Blackboard course messages
<b>Course description:</b>	Includes a study of the nutrients and their sources, their metabolic functions and effects on wellbeing and health problems, also the components of adequate diets and local, national and world nutritional problems.
<b>Course pre-requisites:</b>	BIOL 1305 with a grade of "C" or better.
<b>Required textbooks</b>	<p><b>Sizer - Bundle: Nutrition: Concepts and Controversies, Loose-leaf Version, 16th + MindTap 1 term Printed Access Card</b></p> <p>OR</p> <p><b>Sizer/Whitney - MindTap for Sizer/Whitney's Nutrition: Concepts and Controversies, 1 term Printed Access Card</b></p> <p>OR</p> <p><b>Cengage - Cengage Unlimited, 1 term (4 months) Instant Access</b></p> <p>OR</p> <p><b>UTEP – MindTap is \$113.00 direct to students. Prices may change from semester to semester.</b></p> <p>The materials required for this class and any others using Cengage products are included in ONE Cengage Unlimited subscription. For \$119.99 per semester, you get access to ALL your Cengage online textbooks, and access codes, in one place. \$7.99 hardcopy textbook rentals are also available for select titles. Download the free <b>Cengage Mobile App</b> to get your Cengage Unlimited online textbooks and study tools on your phone. Ask for Cengage Unlimited in the bookstore or visit <a href="http://cengage.com/unlimited">cengage.com/unlimited</a> or</p>



<b>Supplemental reading &amp; material:</b>	<ol style="list-style-type: none"><li>1. Mind Tap Access – Link available on Blackboard (You can purchase access once you click the link on Blackboard). You must create the Mind Tap account using your @miners.utep.edu email address.</li><li>2. Computer with Internet access and webcam</li><li>3. Dietary Guidelines: <a href="http://health.gov/dietaryguidelines/2015/guidelines/">http://health.gov/dietaryguidelines/2015/guidelines/</a></li></ol>
<b>Course Name:</b>	<b>Fundamentals of Nutrition</b>
<b>Course format:</b>	On-line
<b>Major learning objectives (must be numbered):</b>	<p><b><i>By the end of this course, students will be able to:</i></b></p> <ol style="list-style-type: none"><li>1. Understand the importance of good nutrition.</li><li>2. Identify primary goals and objectives as described in <i>Healthy People 2020</i> and <i>Dietary Guidelines for Americans 2020-2025</i></li><li>3. Identify and explain the function of the major organs involved in the digestion and absorption of food.</li><li>4. Identify and describe the physiological function, sources, and requirements for major nutrients (e.g., proteins, carbohydrates, fats, vitamins, minerals, and water) by our body.</li><li>5. Identify the different components of a food label; learn how to read and interpret the label information given related to one's own nutritional needs.</li><li>6. Learn about different nutrients which are positively related to health and identify those that increase the risk of developing chronic disease.</li><li>7. Analyze the relationship between energy balance and weight management.</li><li>8. Identify the basic principles of food sanitation, safety, and food insecurity.</li><li>9. Identify the principles of optimum nutrition and mindful eating.</li></ol>



<b>Course Name:</b>	<b>Fundamentals of Nutrition</b>
<b>Assessment strategies:</b>	<p><b>Assessments- Do not fall behind. It is the student's responsibility to contact me immediately if something is preventing them from moving forward in a timely manner with the assignments.</b></p> <ol style="list-style-type: none"><li><b>Dietary Analysis:</b> Students will complete the Dietary Analysis using Mind Tap Diet &amp; Wellness website. Additional Instruction on this assignment and necessary forms required can be found in MindTap platform. <u>50 points will be deducted for late submission of the D &amp; W assignment. (**See instructions below**).</u></li><li><b>Final Exam.</b> There will be one <b>Final Exam</b>. There will be NO make-up exam if missed; except for excused absences for University-Recognized activities (more detailed UTEP Curriculum and Classroom Policies). The exam will be based on material covered in Chapters 1 - 15.</li><li><b>Participation &amp; Activities-</b> Will be assessed using Blackboard and Mind Tap- additional information can be found on Blackboard.</li><li><b>There are 15 chapters: Each chapter includes the following: Quiz, Video Quiz, A Closer Look, Case Study, Global Nutrition.</b> ***Dietary Analysis: Students will be completing an analysis of 3 days of food intake and activity using Cengage's Diet &amp; Wellness Plus program found in MindTap (big yellow plus sign on right of margin page). Students will complete this assignment to gain a better understanding of how nutrition relates to their personal health goals. This mandatory assignment is worth 150 points. The due date for this assignment will be noted in your course calendar. If submitted late, points will be deducted. Access tutorial link for tutorial instructions (Diet Plus &amp; Wellness Analysis) on youtube.com. (Cengage Learning) Search for "Diet &amp; Wellness Plus Overview for Students". This will show you how to create a profile and start the Diet &amp; Wellness Plus Analysis. Students must ensure that a report is generated by clicking the REPORTS tab and then selecting the required options. <b>You will submit:</b><ol style="list-style-type: none"><li><b>(DRI) Daily Requirement Intake Report</b></li><li><b>Intake vs Goals</b></li><li><b>3 Day Food Intake Reports-you will track your diet for 3 days.</b></li><li><b>Narrative (100 words) on what you learned, and change based on your results. You can submit all individually to me to BB course messages or all in a PDF zip file. Please do not email these to my UTEP email.</b></li></ol></li></ol>



**Grading Scale & Criteria**

***Student performance***

Work must be **neatly and professionally** typed; unacceptable written assignments will have points deducted. Additional instructions and necessary forms required for each assignment can be found on Blackboard.

Grading Criteria:

1. Dietary Analysis **150 points**
2. Quizzes (15 total)  
(15 points each) **225 points**
3. Video Quizzes (15 points each)  
**225 points**
4. A Closer Look (15 points each)  
**225 points**
5. Case Studies (15 points each)  
**225 points**
6. Global Nutrition (15 points each) **225 points**
7. Final Exam Comprehensive  
**100 points**

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**Total** **1375 points**

\*-Extra Credit TBD – At instructor’s discretion.  
(Points added to final grade). **Note to all Nursing Disciplines. You are required a final grade of an A in this course by your department. Strive to reach this requirement due to no extra credit offered by instructor.**

Grading Scale:  
1224 – 1375 = A  
1088 – 1223 = B  
952 – 1087 = C  
816 – 951 = D  
Below 816 = F

\* In order to obtain all points work must be clean, professional, and creative



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<b>Incomplete policy:</b>	An “I” (incomplete grade) can be considered only if requested by the student in advance of the conclusion of the course and only for legitimate, documented <b>emergencies</b> . Failure to request and negotiate the terms of an “Incomplete” grade before the conclusion of the course will result in a denial except in the most extraordinary circumstances.
<b>Attendance:</b>	<p>It is expected that all students enrolled in <b>HSCI 2302 Fundamentals of Nutrition</b> to participate in all instructional activities. Online courses are no different from classroom courses regarding attendance. Participation must be defined accordingly. Students' “attendance” on online courses will be defined as active participation on the course as described in the course syllabus. Online courses will have at minimum, weekly mechanism for student participation, which can be documented by any or all the following methods:</p> <ol style="list-style-type: none"> <li>1. Student participation in overall course</li> <li>2. Student participation in discussion boards</li> <li>3. Submission/completion of assignment and evaluations</li> <li>4. Communication with the instructor</li> </ol> <p>Students who do not log on to the course within the drop/add period for the course will be dropped from the course. Students who fail to maintain an active participation in an online course as defined in the course syllabus will be processed in accordance with the university’s current attendance policy.</p> <p><b>Other Attendance Policy:</b> Class participation is a <b>mandatory</b> component of this course. It is the student’s responsibility to get all assignments and/or class notes. Not knowing about an exam or assignment due date because lack of participation in the course is not a valid excuse.</p>
<b>Reading assignments:</b>	All assigned readings need to be completed prior to coming to the next scheduled class session. Example: the reading assignments for week 2 need to be completed prior to coming to the week 2 class session.
<b>Writing standards</b>	Effective public health leaders and practitioners are also effective written as well as oral communicators. Written communication is a critical element of the communication process. Our MPH graduate program both recognizes and expects good writing to be the norm for course work. Please feel free to seek out assistance from the UTEP Writing Center. It is free and they are very helpful.
<b>Policy for late assignments</b>	Due dates for homework, exams, presentations, and other assignments are designed for fairness to all students. No exceptions to those dates will be made except in cases of university-designated closures. All assignments due dates are specified in the course calendar. Please see additional documents. Once the assignment is closed, it will not be reopened unless
<b>Permission to record lectures &amp; discussions</b>	Not permitted without express permission of the instructor
<b>Cellphone/ electronic tablet/ use policies:</b>	N/A



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<b>Field trip policies:</b>	N/A
<b>Class participation:</b>	Active student participation in this course is very important. Students must be prepared to come to class to discuss, answer questions, and participate in all on-line class activities.
<b>Special accommodations:</b>	If you have a disability and need classroom accommodation, please contact The Center for Accommodations and Support Services (CASS) at 747-5148, or by email to <a href="mailto:cass@utep.edu">cass@utep.edu</a> , or visit their office located in UTEP Union East, Room 106. For additional information, please visit the CASS website at <a href="http://www.sa.utep.edu/cass">www.sa.utep.edu/cass</a>
<b>Student conduct:</b>	<p>Students are expected to be above reproach in all scholastic activities. Students who engage in scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from the university. "Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, and the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another student, any act designed to give unfair advantage to a student or the attempt to commit such acts." <u>Regent's Rules and Regulations</u>, Part One, Chapter VI, Section 3.2, Subdivision 3.22. Since scholastic dishonesty harms the individual, all students, and the integrity of the University, policies on scholastic dishonesty will be strictly enforced. From the UTEP Dean of Student Affairs (<a href="http://studentaffairs.utep.edu/Default.aspx?tabid=4386">http://studentaffairs.utep.edu/Default.aspx?tabid=4386</a>) "It is an official policy of university that all suspected cases or acts of alleged scholastic dishonesty must be referred to the Dean of Students for investigation and appropriate disposition. Any student who commits an act of scholastic dishonesty is subject to discipline. <u>Scholastic dishonesty includes, but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts</u>".</p> <p><b>Examples of "cheating" include:</b></p> <ul style="list-style-type: none"> <li>• Copying from the homework, on-line work or exams, engaging in written, oral, or any other means of communication with another student during an exam or homework assignment, or giving aid to or seeking aid from another student during a test.</li> <li>• Possession and/or use during an exam or home test of materials which are not authorized by the person giving the test, such as class notes, books, or specifically designed "crib notes".</li> <li>• Using, obtaining, or attempting to obtain by any means the whole or any part of non-administered test, test key, homework solution, or computer program; using a test that has been administered in prior classes or semesters, but which will be used again either in whole or in part without permission of the instructor; or accessing a test bank without instructor permission.</li> <li>• Collaborating with or seeking aid from another student for an assignment without authority.</li> <li>• Substituting for another person, or permitting another person to substitute for oneself, to take a test.</li> <li>• Falsifying research data, laboratory reports, and/or other records or academic work offered for credit.</li> </ul>



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	<p><b>“Plagiarism”</b> means the appropriation, buying, receiving as a gift, or obtaining by any means another's work and the unacknowledged submission or incorporation of it in one's own academic work offered for credit, or using work in a paper or assignment for which the student had received credit in another course without direct permission of all involved instructors. <u>NOTE: This includes cutting-and-pasting and photocopying from on-line and other material.</u></p> <p><b>“Collusion”</b> means the unauthorized collaboration with another person in preparing academic assignments offered for credit or collaboration with another person to commit a violation of any provision of the rules on scholastic dishonesty</p>