

University of North Texas
College of Merchandising, Hospitality & Tourism

HMGT 2460 INTRODUCTION TO NUTRITION SCIENCE

Catalog Course Description

This course is an introduction to the relationship between nourishment, lifestyle choices, and long-term health. Topics include classes, sources, and functions of nutrients; and their digestion, absorption, and metabolism. Investigation of eating patterns using database technology demonstrates the relationship between food consumption and nutrient adequacy. The economic, cultural, and psychological implications of food choices and eating behaviors are studied.

UNT Over Arching Objectives (OAO)

1. Gain an awareness of fundamental areas of knowledge and the interrelationships among them
2. Gain the skills required to explore and test ideas
3. Have the ability to read intelligently, write clearly and speak well
4. Value different ideas, perspectives, cultures and viewpoints
5. Demonstrate personal and social responsibility

UNT Exemplary Educational Objectives for Natural Sciences (EEO)

1. To understand and apply the scientific method and appropriate technology to the study of natural sciences.
2. To recognize scientific and quantitative methods of inquiry, and to be able to communicate findings, analyses, and interpretations based upon these methods.
3. To identify and recognize the differences among competing scientific theories.

Learning Outcomes

After successfully completing this course you are able to:

1. Describe the process by which the body obtains nutrients from food
2. Identify the macronutrients and outline their relationship to energy production
3. Explain the role of electrolytes in maintaining fluid balance
4. Describe health implications of edible plant phytochemicals
5. List nutrients important to bone health and explain their function
6. Describe the scientific method and its application to research in nutrition science
7. Detail the relationship between nutrition and physical exercise
8. Write hypotheses and discuss procedures for accepting or rejecting hypotheses
9. Use reliable methods for data collection and analysis, and interpretation of results
10. Demonstrate how to form and communicate conclusions

CONTACT INFORMATION FOR YOUR INSTRUCTOR

Your instructor answers emails on Monday, Wednesday & Friday. Email your Instructor within your Blackboard Learn class. You will be answered as soon as possible on email days.

Textbook

A new textbook purchased at the UNT Bookstore or area bookstores includes an access code for **MyDietAnalysis**. If you are purchasing a new textbook check to see that it includes an access code card.
This is the required textbook with MyDietAnalysis access card:

Thompson JL, Manore MM & Vaughn L. *Nutrition: An Applied Approach, MyPlate Edition* (with MyDietAnalysis Access Card). San Francisco, CA; Pearson.
ISBN-10: 0321824415 • ISBN-13: 9780321824417

Please note: You need an access code for MyDietAnalysis NOT for MyNutritionLab.

Organization of the Course

This is a 100% Internet course. There are no mandatory on-campus meetings. There are three unit exams that are worth 50 points each and a total of ten textbook quizzes worth 10 points each. There are five lab quizzes worth 10 points each and five lab reports submitted using Turnitin worth 10 points. There is a lab final worth 25 points.

Graded Work	Each	Points
Unit Exams	3 @ 50	150
Textbook quizzes	10 @ 10	100
Lab quizzes	5 @ 10	50
Lab reports	5 @ 10	50
Lab final	1 @ 25	25
Total Points in Class		375

Grading Scale

A = \geq 337
B = 300-336
C = 262-299
D = 225-261
F = \leq 224

A Table of Dates is provided in your syllabus folder in your BBLearn class. Check it often to see when online quizzes, exams, and Turnitin submission links open and close. It is your responsibility to be aware of all due dates. Print off and use the Figuring Your Grade form in the syllabus folder to keep track of your points and to calculate your percentage grade.

Revisions

The Instructor reserves the right to revise this syllabus and list of requirements when such revision benefits the objectives of the course and make effective use of class time.

Resolution of Class-Related Problems

When a class-related problem arises, contact your Instructor before the Hospitality Management Department Chair, Associate Dean, or Dean of the College of Merchandising, Hospitality and Tourism Management. It is important that you first discuss issues with your Instructor and attempt to resolve any problems at this level before you contact others in the academic hierarchy.

Understanding the academic organizational structure is important when resolving class-related or advising issues. When you need problems resolved, you should start with your individual faculty member and/or advisor who will then help you navigate the academic hierarchy.

Payment Statement

To attend class, you must be paid in full. Check your online schedule daily through the 12th day of classes to make sure that you are not dropped from any class for non-payment. You may be unaware of a drop that occurred for an unexpected reason, such as unapplied financial aid or schedule change fees. The College of Merchandising, Hospitality and Tourism Management does not reinstate anyone after the 12th class day regardless of cause. It is your responsibility to confirm that all your payments are made and that you are eligible to attend as of 12th class day.

SETE

The Provost's Office asks that you complete the SETE survey that the University provides for all organized classes. This short survey will be made available at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider the SETE to be an important part of your participation in this class. Your answers are confidential and you are not identified in any report.

Disability Accommodation

The College of Merchandising, Hospitality and Tourism Management cooperates with the UNT Office of Disability Accommodation ([ODA](#)) to make reasonable accommodations for qualified students with disabilities. If you have a disability for which you require accommodation under the terms of the Americans with Disabilities Act of the Rehabilitation Act of 1973 or Section 504 of the Rehabilitation Act of 1973, please contact the ODA office and your Instructor. Scan, email or deliver your ODA written accommodation request to your Instructor by the end of the first week of classes.

Privacy Statement

The Family Educational Rights and Privacy Act states that upon the 18th birthday, rights regarding an individual's education transfer from the parent to the student. As a result, information concerning your progress in class or your grades cannot be released to family members. If you would like your parents to have access to your educational record, please go to the following link and complete the Parental Affidavit for Academic Information or contact the UNT Registrar's Office.

<http://www.unt.edu/ferpa/parents.htm>

Copyright Statement

State common law and federal copyright law protects the materials provided in this class. They are the creator's own original expression. Whereas you are authorized to use all information provided to create a derivative work for the purpose of study, this authorization extends only to making one set for your own personal use and no other. You are not authorized to provide your notes or any rendition of this class to anyone who is not enrolled in the class, or to make any commercial use of it without the creator's expressed written permission.

Academic Dishonesty

Academic dishonesty includes, but is not limited to, the use of any unauthorized assistance in taking quizzes, tests, or exams; dependence upon the aid of sources beyond those authorized by the instructor, the acquisition of tests or other material belonging to a faculty member, dual submission of a paper or project, resubmission of a paper or project to a different class without express permission from the

instructors, or any other act designed to give a student an unfair advantage. Plagiarism includes the paraphrase or direct quotation of published or unpublished works without full and clear acknowledgment of the author/source. Academic dishonesty will bring about disciplinary action that may include expulsion from the university. This is explained in the UNT Student Handbook.

Access to Information

Your access point for business and academic services at UNT occurs within the my.unt.edu site www.my.unt.edu. If you do not regularly check Eagle Connect or link it to your favorite e-mail account, please so do, as this is where you learn about job opportunities, CMHT events, scholarships, and other important information. The website that explains Eagle Connect and how to forward your email: <http://eagleconnect.unt.edu/>

Classroom Policies

Student behavior that interferes with an instructor's ability to conduct a class or other students' opportunity to learn is unacceptable and disruptive and will not be tolerated in any instructional forum at UNT. Students engaging in unacceptable behavior will be directed to leave the classroom, and the instructor may refer the student to the Center for Student Rights and Responsibilities to consider whether the student's conduct violated the Code of Student Conduct.

The University's expectations for student conduct apply to all instructional forums, including university and electronic classrooms, labs, discussion groups, field trips, etc. The Code of Student Conduct can be found at http://www.unt.edu/csrr/student_conduct/index.html.

Important UNT Academic Calendar Events

Check the UNT Academic Calendar at www.unt.edu for up-to-date information on critical dates for course adds, drops, withdrawals, and incompletes. It is your responsibility to be informed about academic dates.