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INSTRUCTOR BASICS

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Instructor information

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Teaching Assistant Information

Group	Teaching Assistant	Contact Information
Groups 1-6	Isis Bello-Hernandez	isilodez@asu.edu
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COURSE BASICS

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Course Objectives and Expected Learning Outcomes

You must make the Disability Resource Center, DRC, aware if you require accommodations due to a disability. Review the **ASU Policies** section for more information.

Course meeting time and location: Tuesday/Thursday 3-4:15 pm, CRONK 121

Catalog Description: First in a three-course sequence in medical nutrition therapy. Introduces the study of nutritional therapy of disease and evidence-based practice in prevention and nutritional management of diseases. Nutrition care planning for chronic diseases is taught via a variety of methods including case studies.

PRE-REQUISITES: NTR 100 or NTR 241

Course Format: In-person lecture

Learning Outcomes:

This course is part of our accredited Didactic Program in Dietetics (DPD) curriculum. Course objectives labeled with KRDN are Knowledge Requirements from the Accreditation Council for Nutrition and Dietetics.

1. Identify sources of reliable nutrition information, determine the credibility of contemporary nutrition information and use this information to make evidence based decisions. (KRDN 1.1)
2. Demonstrate effective written communication skills and counseling skills to facilitate dietary and behavioral change. (KRDN 2.1 and KRDN 3.3)
3. Use the Nutrition Care Process to make decisions, identify nutrition-related problems and determine and evaluate nutrition interventions. (KRDN 3.1)
4. Evaluate the role of environment, human behavior, diversity, plus food and lifestyle choices to develop interventions that promote wellness. (KRDN 2.6)
5. Identify professionals with whom the Registered Dietitian collaborates to promote the health and delivery of Nutritional Services to individuals and groups. (KRDN 2.5)
6. Identify and analyze appropriate laboratory data needed for the assessment and evaluation of the nutritional and medical status of individuals.
7. Identify how different health care policies and delivery systems impact the nutritional services provided to groups and individuals. (KRDN 2.4)
8. Explain the development and differences between various modified diets and their application for appropriate individuals and groups.
9. Identify the nutrients, their food sources, and their functions in the body. Identify some of the chemical and biochemical processes involved in nutrient intake, digestion and absorption of nutrients and nutrient metabolism.
10. Explain the relationship between chronic disease, nutrition and other factors in maintaining optimal health for various age groups.

TECHNICAL SUPPORT

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You have access to 24/7 technical support. Full details of this support are provided by clicking the **Tech Support** button at the top of the page. To contact the help desk you have two options:

- For immediate assistance, call ASU at 1-855-278-5080.
- Visit the My ASU Service Center (my.asu.edu/service) to get personalized support through 24/7 live chat or by submitting your request online.

Network and internet outages are never expected. Be prepared and have a plan in case you find yourself without internet.

When access to Canvas is not available for an extended period of time (greater than one entire evening) you can reasonably expect that the due date for assignments will be changed to the next day (assignment still due by 11:59pm).

Textbook, Special materials and extracurricular activities

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Textbook:

Required

- Nelms MN, Sucher KP, Lacey, K, Roth SL. Nutrition Therapy & Pathophysiology, 3rd edition. Wadsworth Cengage Learning. 2016.
- Stewart R, Vivanti A, Myers E. Nutrition Care Process and Terminology: A Case Practical Approach. Nutrition Care Professional. 2017.

Optional

- Charney P, Ainsley M. Pocket Guide to Nutrition Assessment, 3rd edition. Academy of Nutrition and Dietetics. 2016.
- Pronsky ZM. Food Medication Interactions, (most recent edition).

Evaluation methods:

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Evaluation types: Evaluation types may include in-class activities, assignments, medical terminology assessments, case studies, quizzes and exams

MEDICAL TERMINOLOGY ACTIVITIES

Learning to identify and interpret common medical terms is an important part of clinical dietetics. Students will create flashcards and complete a self-assessment quiz within each of the four modules. Terminology from each module will appear on module exams.

CALCULATION ASSIGNMENTS

Calculation assignments are designed to allow students to practice the calculations used in the clinical setting. In order to receive full credit, students must show their work for calculation assignments.

CASE STUDIES

Working in groups, students will complete two case studies outside of class time. The case studies will provide students with the opportunity to improve nutrition assessment and diagnosis skills. Students will work with the same group throughout the semester. Prior to the first case study, students will choose their roles in the groups and the duties of each role (i.e. leader, editor, etc.). A group contract will be drawn up and submitted to the instructor. Groups will need to refer to their group contract if issues arise throughout the semester.

IN-CLASS ACTIVITIES

Six unannounced in-class activities will be completed this semester. It is imperative that students attend class regularly and come prepared to class in the event of an in-class activity. Other activities may be completed in class that are not eligible for points; therefore, students will be notified at the time if an activity is worth points.

EXAMS

Four regular exams will be given throughout the semester; there will not be a cumulative final exam. Exams will be completed in person on the scheduled exam date. Questions may include multiple choice, true/false, matching, short answer and essay questions. Completing the section study guides and exam review guides will help students prepare for the exams.

BONUS ASSIGNMENT

A bonus assignment worth a maximum of 10 points is available for all students to complete. Note that less than 10 points may be given based on the quality of the work submitted. Students that fail to comply with the course policies will lose their privilege to receive extra credit points.

Reference Notebook

Prepare a notebook of reference information that can be used in a clinical setting (such as an internship). The notebook should be able to fit into the pocket of a lab coat (5" x 7" or smaller). The information in the notebook may be handwritten and may include copies of diagrams or tables from your notes or books. It should be organized so that the information is easy to find, but the particular order of the information, titles of tabs (tabs are VERY useful), etc. are up to you. The information included should represent the breadth of the information that has been covered in this class. **Copies of course PowerPoints are not allowed.**

Course Schedule

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WEEK	DATE	CHAPTER	TOPIC	ASSIGNMENTS DUE
1	T 1/8		Introduction	
	R 1/10	Ch 1 Ch 2	Role of the Dietitian in the Healthcare System The Nutrition Care Process	
2	T 1/15		PES Statements	
	R 1/17	Ch 3	Nutrition Assessment	<i>Flashcards: Prefixes and suffixes</i>
3	T 1/22		Nutrition Assessment	
	R 1/24		Nutrition Assessment	<i>Flashcards: Organ word roots</i>
4	T 1/29	Ch 4	Nutrition Intervention	
	R 1/31	Ch 6	Documentation of the Nutrition Care Process	Calculation Assignment
5	T 2/5		Documentation of the Nutrition Care Process	Medical Terminology Quiz
	R 2/7	Ch 1-4, 6	Exam 1	
6	T 2/12	Ch 11	Pharmacology	
	R 2/14	Ch12	Diseases and Disorders of Energy Imbalance	<i>Flashcards: Odds and Ends</i>
7	T 2/19		Diseases and Disorders of Energy Imbalance	

	R 2/21		Diseases and Disorders of Energy Imbalance	<i>Flashcards: Digestive system</i>
8	T 2/26	Ch 14	Diseases of the Upper GI Tract	
	R 2/28		Diseases of the Upper GI Tract	Medical Terminology Quiz
9	T 3/5	SPRING BREAK – NO CLASS		
	R 3/7			
10	T 3/12	Ch 11, 12, 14	Exam 2	
	R 3/14	Ch13	Diseases of the Cardiovascular System	<i>Flashcards: Circulatory system</i>
11	T 3/19		Diseases of the Cardiovascular System	<i>Flashcards: Nervous system</i>
	R 3/21		Diseases of the Cardiovascular System	
12	T 3/26	Ch 20	Diseases and Disorders of the Neurological System	<u>Case study: Hypertension</u>
	R 3/28		Diseases and Disorders of the Neurological System	Medical Terminology Quiz
13	T 4/2	Ch 13, 20	Exam 3	
	R 4/4	Ch 17	Diseases of the Endocrine System	<i>Flashcards: Urinary system</i>
14	T 4/9		Diseases of the Endocrine System	
	R 4/11		Diseases of the Endocrine System	
15	T 4/16		Diseases of the Endocrine System	
	R 4/18		Diseases of the Endocrine System	<u>Case study: Diabetes</u>
16	T 4/23		Diseases of the Endocrine System	Medical Terminology Quiz
	R 4/25	Ch 14-15	Exam 4	
	T 4/30		Make-up Exam	2:30 - 4:20 p.m.

While every effort is made to keep the course evaluation process consistent with what is in the initial syllabus, it is possible that slight changes may have to be made as the semester progresses. These changes will be communicated thoroughly to the students and although total points may potentially fluctuate, the percentages remain constant, meaning there is no intention of harm to the student's grades. Any changes to the course evaluation process will be posted on Canvas as part of an announcement; however, it is the student's responsibility to be aware of the points and their grade and be proactive in speaking to the instructor if there are questions or concerns. Students should not rely on Canvas or other students if they have a question on their grade in class, contact the instructor.

Grading Policy:

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Points & Assignments

Item	Points
Medical Terminology Flashcards	35 (7 x 5 points each)
Medical Terminology Self-Assessment	40 (4 x 10 points each)
Calculations	27
Group Case Studies	80 (2 x 40 points each)
In-Class Activities	48 (6 x 8 points each)
Exams	260 (4 x 65 points each)
Total	490

Grade breakdown:

Letter Grade	Percentage	Points
A	90-100	441-490
B	80-89.9	392-440
C	70-79.9	343-391
D	60-69.9	294-342
E	<60	≤293

Assignments and exams will be graded within two weeks of submission. Students have seven calendar days to submit *written* justification to challenge a grade; if a written justification is not submitted within this timeframe, challenges to grades will not be considered. **It is the student's responsibility to keep track of grades in Canvas.**

Final Grades

Please review the following points in regards to final grades:

- Final grades are based on points earned, not rounded percentages.
- All students begin the semester with a letter grade of A. The requirements for the semester have been explained in the syllabus; therefore, it is up to the student to maintain their desired grade for the course.
- Letter grades will not receive a plus or minus designation. Please do not ask the instructor for a B+, C+, etc.
 - The following requests to improve one's grade are not acceptable:
 - Any requests for extra credit or 'a few extra points'
 - Redoing a lab
 - Retaking an exam
 - Making up a lab, in-class activity or exam

Student's requesting any of the above, or anything along these lines, will not receive a personalized response and will instead be referred to this portion of the syllabus.

Please consider what is fair to the class as a whole. It is unfair to ask the instructor for help improving one's grade and, as an instructor, it would be unfair to the class if I allowed certain students additional opportunities.

Make-up work/late submission general policy:

Unless otherwise stated, all assignments must be submitted via Canvas by the start of class on the scheduled due dates. Late assignments will not be accepted unless under extreme extenuating circumstances and with proper documentation provided. The instructor will determine if a circumstance is considered extreme or not. Should this occur, an assignment must be submitted within 5 calendar days. Examples of proper documentation are: medical note from a licensed provider, a funeral notice, or notice from the court. Documentation must be on original letterhead, signed, and clearly legible. Absences for non-required, cosmetic surgery and routine dental work are not accepted. A short term, temporary matter will not be considered an extreme, extenuating circumstance in a situation where a student had ample time to complete the work. For example, a sore throat on the date the work is due (for work that has been available in advance) will not be accepted as an excuse for late work.

False claims and deceptive documentation are a violation of academic integrity and will be addressed through standards stated in the Academic Integrity section of the syllabus. Sanctions may consist of a grade of zero on the work, no opportunities for extra-credit, and administrative removal from the course.

CLASS EXPECTATIONS

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Attendance Policy

Some absences are excused in accordance with ASU policy. They include accommodations for religious practices, University sanctioned activities, and death of a family member. Read more about these policies in the **ASU Policies** section.

Lecture

Attendance, including arriving on time, and participation are key factors for success in this course. Attendance will be kept; however, points will not be provided. In the event of an absence, students are responsible for obtaining handouts and information covered in class.

In the event the instructor fails to indicate a time obligation, the time obligation will be 15 minutes for class sessions lasting 90 minutes or less, and 30 minutes for class sessions lasting more than 90 minutes. Students may be directed to wait longer by someone from the academic unit if they know the instructor will arrive shortly.

Expected Classroom Behavior:

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Technology

Students may use laptops and tablets to take notes during lecture. Using these devices to text, browse the Internet, scroll through Instagram, etc. is not permitted. These actions often impede the learning process and are distracting to other students. Students will be asked to put away their device for the remainder of the class if the device is being used for purposes not related to the course. Repeated issues will result in student not being able to use their device in the classroom for the remainder of the semester.

Cell phones are not to be used during class and should be put away. Students may talk with the instructor if there is a reason why their phone should be present on their desk.

Please notify the instructor beforehand if you wish to record course lectures.

Exams

Cell phones, headphones, or other electronic devices are not permitted during exams. Students may not leave the classroom during an exam. Students with circumstances necessitating them leaving

during the exam must speak with the instructor PRIOR to the exam. Students who will be out-of-town for an ASU-related event, must arrange to take the exam in advance. If you do not communicate with the instructor and fail to take an exam, a grade of "0" will be given.

Students may miss one in-class exam for any reason and have the opportunity to make-up the exam during finals week at the end of the semester. Students do not need to provide a reason as to why they are missing the in-class exam. Make-up exams will not be provided earlier in the semester unless under special circumstances as determined by the instructor. Students may only make up ONE in-class exam per semester. Missing more than one exam will result in a grade of zero for subsequent missed exams. Students will need to notify the instructor by Friday, April 26 via the Make-up Exam Request Form if they wish to make up an exam during finals week.

In the event that a take home exam is administered, students must submit the completed exam through Canvas by the assigned due date. Take-home exams should be completed individually and without assistance from other members of the class or individuals not enrolled in the course (i.e. a student who has previously completed the course). Students may not make-up a take home exam.

Semester 'oops'

Each student will be given ONE 'oops' for the semester. Students must notify the instructor that they wish to use their 'oops' within 48 hours of the missed activity or laboratory assignment. Students who use their 'oops' will have an additional three days to submit their missing work for grading.

Semester 'oops' can be used for: in-class activities, medical terminology flashcards, calculation assignment or case studies

Semester 'oops' cannot be used for: exams and medical terminology self assessment quizzes