



School of Natural Sciences and Mathematics
Department of Biology

BI-304 Clinical Nutrition

Online Asynchronous

Credits: 3 Section: 90-1 Term: Summer Semester II 2025

Instructor Information



Instructor: Michael Weichhaus
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Office Location: Wesselkamper Science Center room 107
Virtual Office: Zoom, Teams, or Google Meet
Virtual Office Hours: use this calendar [link](#) to view and sign-up for virtual office hours
Signal Messenger: For quick questions, message me on Signal.

Communication

Additional instructions or changes to the schedule that may become necessary during the class will be distributed using the “Announcement” feature in Canvas. Questions for this course can be emailed to the instructor. Response to email can be expected within 24h but may take longer during weekends or holidays. Online and in person meetings are available during office hours and can be scheduled using this [link](#) to my calendar. Calendar Sign-up is required for scheduling purposes. For quick questions, message me on Signal. Scan the QR code below or click this [link](#) to add me. If you don’t have Signal, it will prompt you to download it. Before adding me, make sure you go to Settings > Privacy and under "Phone Number," set "Who can see my phone number" to "Nobody". This will ensure your privacy and comply with university regulations. Responses may be delayed outside working hours.



School & Department Information

School of Natural Sciences and Mathematics

Office Location: Wesselkamper Science Center, room 115

Phone: (808) 440-4204

If you have questions regarding the Department of Biology, reach out to your instructor or the School of Natural Sciences and Mathematics.

Course Description & Materials

Catalog Course Description

Nursing required course. Study of nutrients and their respective functions, food sources, and physiological needs. Dietary guidance and nutritional requirements through the lifespan are explored. Role of nutrition in prevention of, and intervention in, chronic diseases. Restricted to students accepted in the CUH Nursing major.

Prerequisites: EN 102, COM 101, BI 152, BI 152L, BI 250, BI 250L, CH 250, NUR 202, NUR 203 and NUR major

Time Allocation

This is a three-credit hour course requiring 135 clock hours of student engagement, per the official CUH Credit Hour Policy.

How This Course (3 credits) Meets the Credit Hour Policy:

- Peer-to-Peer online Discussion
 - 12h (2h/week)
- Time spent on key assessments, including study time:
 - Food Tracker: 14h (2x7h)
 - Food Tracker Comparison Report: 7h
 - Exams: 30h (3x10h)
 - PrepU quizzes: 30h (5h/week)
- Additional time each week (e.g., reading, studying, homework)
 - Reading: 36h (6h per week)
 - Case studies: 6h (1h per case study)

Total: 135h

Required Materials

Lippincott CoursePoint: Dudek: Nutrition Essentials for Nursing Practice, Ninth Edition (ISBN: 978-1-9751-8518-3), digital subscription required; available from the bookstore; instructions on linking to the class are on [Canvas](#).
ATI Companion book. Ebook available [online](#).

LockDown Browser + Webcam Requirement

This course requires the use of LockDown Browser and a webcam for online exams. The webcam can be the type that's built into your computer or one that plugs in with a USB cable. Watch this brief video to get a basic understanding of LockDown Browser and the webcam feature. <https://www.respondus.com/products/lockdown-browser/student-movie.shtml>

Download Instructions

- Select a quiz from the course
- If you have not already installed LockDown Browser, select the link to download the application and follow the installation instructions
- Return to the quiz page in a standard browser
- LockDown Browser will launch and the quiz will begin

Note: LockDown Browser only needs to be installed once per computer or device. It will start automatically from that point forward when a test requires it.

Guidelines

When taking an online exam, follow these guidelines:

- Select a location where you are comfortable having a video recording taken of yourself and your workspace environment. This area should be free of distractions and interruptions.
- Turn off all other devices (e.g. tablets, phones, second computers) and place them outside of your reach
- Before starting the test, know how much time is available for it, and also that you've allotted sufficient time to complete it
- Clear your desk or workspace of all external materials not permitted - books, papers, other devices
- Remain at your computer for the duration of the test
- If the computer, Wi-Fi, or location is different than what was used previously with the "Webcam Check" and "System & Network Check" in LockDown Browser, run the checks again prior to the exam
- To produce a good webcam video, do the following:
 - Avoid wearing baseball caps or hats with brims

- Ensure your computer or device is on a firm surface (a desk or table). Do NOT have the computer on your lap, a bed, or other surface where the device (or you) are likely to move
- If using a built-in webcam, avoid readjusting the tilt of the screen after the webcam setup is complete
- Take the exam in a well-lit room, but avoid backlighting (such as sitting with your back to a window)
- Remember that LockDown Browser will prevent you from accessing other websites or applications; you will be unable to exit the test until all questions are completed and submitted

Getting Help

Several resources are available if you encounter problems with LockDown Browser:

- The Windows and Mac versions of LockDown Browser have a "Help Center" button located on the toolbar. Use the "System & Network Check" to troubleshoot issues. If an exam requires you to use a webcam, also run the "Webcam Check" from this area
- 24/7/365 Live Chat Support is also available from the Help Center, or from within the "it's not working" troubleshooter.
- Respondus has a Knowledge Base available from support.respondus.com. Select "LockDown Browser & Respondus Monitor" as the product to view helpful articles.
- If you're still unable to resolve a technical issue with LockDown Browser, go to support.respondus.com and select "Submit a Ticket". Provide detailed information about your problem and what steps you took to resolve it

Learning Outcomes

Program Learning Outcomes (PLOs)

Upon completion of the undergraduate B.S. program in Nursing, the student will be able to:

1. Utilize the nursing process to advocate for safe, holistic, patient-centered care across the lifespan, incorporating the Marianist value of service, justice and peace.
2. Apply leadership and communication skills to ensure quality, collaborative, and continuous patient care.
3. Integrate credible research with clinical expertise and patient preferences for optimal care across the lifespan.
4. Incorporate informatics and healthcare technologies into the practice of professional nursing.
5. Contribute to the safety and quality improvement of the healthcare environment.

Course Learning Outcomes (CLOs)

Upon completion of BI-304 Clinical Nutrition, the student will be able to:

1. Understand the role of the six classes of nutrients on physiological homeostasis
2. Grasp the nutritional guidelines for healthy eating and the composition of nutrients in food items.
3. Explain the cultural, ethnic and religious influences on food choices and the changing nutrient requirements across the lifespan.
4. Understand the requirements for modified diets, enteral nutrition and total parenteral nutrition.
5. Determine the barriers to adequate nutrition
6. Understand the modified nutritional requirements of common diseases including cardiovascular, gastrointestinal and renal disorders as well as diabetes, cancer and immunosuppressive disorders.

Marianist Values

This class represents one component of your education at Chaminade University of Honolulu. An education in the Marianist Tradition is marked by five principles and you should take every opportunity possible to reflect upon the role of these characteristics in your education and development:

1. Education for formation in faith.
2. Provide an integral, quality education.
3. Educate in family spirit.
4. Educate for service, justice and peace, and integrity of creation.
5. Educate for adaptation and change.

Clinical Nutrition for Nursing Majors aligns with the Marianist value of **educating for service, justice, and peace** by empowering future nurses to understand and apply nutritional science in promoting patient well-being and health equity. The course emphasizes the role of nutrition in preventing and managing disease, encouraging students to advocate for vulnerable populations and address disparities in healthcare access and outcomes. Through a curriculum that integrates scientific knowledge with compassionate care, students are prepared to serve diverse communities with integrity and a commitment to social justice, embodying the Marianist mission of creating a more just and peaceful world.

Native Hawaiian Values

Education is an integral value in both Marianist and Native Hawaiian culture. Both recognize the transformative effect of a well-rounded, value-centered education on society, particularly in seeking justice for the marginalized, the forgotten, and the oppressed, always with an eye toward God (Ke Akua). This is reflected in the ‘Olelo No’eau (Hawaiian proverbs) and Marianist core beliefs:

1. Educate for Formation in Faith (Mana) E ola au i ke akua (‘Olelo No’eau 364) May I live by God.
2. Provide an Integral, Quality Education (Na’auao) Lawe i ka ma’alea a kū’ono’ono (‘Olelo No’eau 1957) Acquire skill and make it deep.
3. Educate in Family Spirit (‘Ohana) ‘Ike aku, ‘ike mai, kōkua aku kōkua mai; pela iho la ka nohana ‘ohana (‘Olelo No’eau 1200) Recognize others, be recognized, help others, be helped; such is a family relationship.
4. Educate for Service, Justice and Peace (Aloha) Ka lama kū o ka no’eau (‘Olelo No’eau 1430) Education is the standing torch of wisdom.
5. Educate for Adaptation and Change (Aina) ‘A’ohe pau ka ‘ike i ka hālau ho’okahi (‘Olelo No’eau 203) All knowledge is not taught in the same school

Alignment of Course Learning Outcomes

	CLO 1	CLO 2	CLO 3	CLO 4	CLO 5	CLO 6
Marianist Values	2	2	3	2	4	2
PLOs	1	1	1	1	1, 5	1, 3
Native Hawaiian Values	2	2	3	2	4	2

Course Activities

Discussions

Discussion in this class are the main feature to allow student-to-student interaction in this online course. The discussions fall into three categories:

1. Patient-Education discussions: The discussion prompt will have a formulated prompt for you to enter into a generative AI tool, such as ChatGPT. The tool will then assume the role of a particular group of clients and ask questions based on your ‘educating’ the group.

2. Critical Thinking and Deep-Learning discussion. The discussion prompt will ask you to explore in greater detail a particularly important part of the content that is being covered during the current module
3. ATI specific topics: The discussion will ask you to summarize particular content from the ATI Companion book that is either not covered in the textbook or where there is some discrepancy in how the textbook and the ATI cover specific content.

For all discussions you are expected to evaluate your colleagues' posts and provide a substantive and meaningful reply. Each discussion has its individualized rubric for assessment.

Weekly Quizzes

You will complete weekly quizzes using the PrepU dynamic learning tool that comes with your electronic textbook. Your goal with PrepU is not to achieve a specific score out of a set number of questions, but rather to reach a Mastery Level (ML). You start off by selecting a number of questions for your first quiz. You can select 5, 10, or 20 questions. After you have taken the quiz, PrepU will calculate a Mastery Level. It will also dynamically adjust the questions where it detects weaknesses in your understanding. Each PrepU assignment in this course aims for Mastery Level 6 (ML6). Students in past classes need between 5-10 quizzes to achieve ML6 in each topic. Achieving ML6 will earn you a full score of 100% for that assignment. Should you find that ML6 is not achievable, I will assess ML5 as 80%, and ML4 as 70% for your grade. Instructions on how to sign-up and access the correct prepU class can be found in the [class resources](#) tab in Canvas

Exams

There are three online exams in this course. Their due date will be 2, 4, and 6 weeks after the semester starts. Exam 3 will act as a quasi-final exam and be more comprehensive than the previous two exams. Each exam has a study guide available for you to prepare for the exam. The study guides are linked in the modules, which you will have to unlock successively. Make sure to unlock the modules that contain the study guides with enough time to prepare for the exams. The exams will utilize the Lockdown Monitoring software to ensure exam integrity and allow you to take the exam at home at a time that is most convenient for you. You can find instructions to install and troubleshoot the software earlier in this syllabus or in the [class resources](#) tab in Canvas. There is a practice exam available for you from the start of the course to verify your setup is correct. As with all nursing specific courses, these exams are not curved.

ATI Exam

This class will be part of your ongoing ATI readiness assessment as part of our Nursing curriculum. Towards the end of the course, you will take the RN Nutrition 2023 ATI exam. Make sure to have access to this exam from your [ATI](#) account. You will be able to take this exam remotely, but it requires live proctoring. Please use the [Canvas Calendar Appointment](#) feature to indicate the time you will complete the ATI exam. In order to prepare you for the exam there are two practice exams to complete beforehand. Each will require you to submit evidence of having done remediation on three topics the practice exam report indicated as needing remediation. Besides counting towards your ATI score, the exam is also part of your grade for this class. The ATI Examination will be worth 10% of your final grade in this course. If you obtain a level 2 or above on the proctored Nutrition ATI exam, you will receive 100% for this portion of your grade. If you score a level 1 on the proctored Nutrition ATI exam, you will receive 50 % for this portion of your grade. If you score below a level 1 on the proctored Nutrition ATI exam, you will receive 0% for this portion of your grade. There will be no retakes for this examination.

Individual Project

This being a class in nutrition, I want you to have the opportunity to assess your own dietary habits and see how they affect your nutrient intake. You will be required to track your food intake using the tracking app Cronometer. We will do two 7-day tracking periods, one at the beginning of the semester and one at the end of the semester. For each 7-day period you will create a short summary of your nutrition profile and at the end of the semester compare the two reports as well as make additional connections between your intake and what you have learned in this class. Additionally, your first Cronometer report will be subject to several of the critical thinking discussions.

Interactive Case Studies

Through the course you will have the opportunity to work on six interactive case studies to further your practical knowledge. This assignment is not graded but will provide you with a great opportunity to practice and expand your knowledge, particularly considering potential questions in the ATI exam related to the topics covered by these case studies.

Course Policies

Attendance

Students are expected to attend regularly all courses for which they are registered. Students should notify their instructors when illness or other extenuating circumstances prevent them from attending class and make arrangements to complete missed assignments. Notification may be done by emailing the instructor's Chaminade email address, calling the instructor's campus extension, or by leaving a message with the instructor's division office. It is the instructor's prerogative to modify deadlines of course requirements accordingly. Any student who stops attending a course without officially withdrawing may receive a failing grade.

Unexcused absences equivalent to more than a week of classes may lead to a grade reduction for the course. Any unexcused absence of two consecutive weeks or more may result in being withdrawn from the course by the instructor, although the instructor is not required to withdraw students in that scenario. Repeated absences put students at risk of failing grades.

Students with disabilities who have obtained accommodations from the Chaminade University of Honolulu Tutor Coordinator may be considered for an exception when the accommodation does not materially alter the attainment of the learning outcomes.

Federal regulations require continued attendance for continuing payment of financial aid. When illness or personal reasons necessitate continued absence, the student should communicate first with the instructor to review the options. Anyone who stops attending a course without official withdrawal may receive a failing grade or be withdrawn by the instructor at the instructor's discretion.

For this asynchronous online exam that doesn't require physical attendance at specific dates, reasonable progress through the content of the course is expected to fulfill the above attendance policy.

Late Work

In this course, I recognize that students may occasionally require additional time to complete assignments due to unforeseen circumstances. However, adherence to deadlines is crucial to maintaining a fair and organized course structure. All due dates and

submission details are published on the course canvas page. The following details the late policy for different assignments:

Food Tracker Assignments:

- The two **food tracker reports** should be submitted by the deadline. If additional time is needed to complete a full 7-day tracking, please *communicate* this prior to the deadline. It is more important to complete a full 7-day tracking than to submit an incomplete report on time. Please note there is limited time around the second 7-day tracking period due to the end of the semester coinciding with the due date.

For the **Food Tracker Comparison Report**, these late penalties will apply:

- *Up to 24 Hours Late:* A 10% grade reduction will be applied.
- *Up to 48 Hours Late:* A 20% grade reduction will be applied.
- *Beyond 48 Hours:* Submissions will not be accepted beyond this extension, as it coincides with the end of the semester.

PrepU Quizzes:

- *Up to One Week Late:* Quizzes may be completed with no penalty.
- *Beyond One Week:* Submissions will not be considered for grading, but students are encouraged to continue working through the quizzes for their benefit.

Discussions:

- *Up to 24 Hours Late:* A 10% grade reduction will be applied.
- *Up to 48 Hours Late:* A 20% grade reduction will be applied.
- *Beyond 48 Hours:* Submissions will not be accepted beyond this extension

Online Exams (including ATI Exam):

Make-up exams will only be permitted if a valid physician's note demonstrates the student's illness during the period of the exam. Please provide this note promptly to make the necessary arrangements. Online exams can be accessed several days before the due date and can be completed at any time, allowing you to complete the exams before the due date.

Please note that this late work policy **does not apply** where the late-work would extend beyond the end of the semester on August 17th 2025.

Additional Guidelines regarding timeliness:

- *Communication:* If you anticipate needing an extension, it is your responsibility to communicate this need as soon as possible. Failure to communicate will result in the late penalties being applied.

- *Responsibility:* Meeting deadlines is an essential skill and a professional expectation. Planning and time management are critical to your success in this course.
- *Exceptions:* In extraordinary circumstances, additional considerations may be made at the discretion of the instructor. Please communicate your situation honestly and promptly.

Extra Credit

In accordance with the expectations of the Bachelor of Science degree in Nursing, no extra credit is available for this course.

Changes to the Syllabus

While the provisions of this syllabus are as accurate and complete as possible, your instructor reserves the right to change any provision herein at any time. Every effort will be made to keep you advised of such changes, and information about such changes will be available from your instructor.

Grades of Incomplete

Students and instructors may negotiate an incomplete grade when there are specific justifying circumstances. An Incomplete Contract (available from the Divisional Secretary and the Portal) must be completed. When submitting a grade, the “I” will be accompanied by the alternative grade that will automatically be assigned after 90 days. These include IB, IC, ID, and IF. If only an “I” is submitted the default grade is F. The completion of the work, evaluation, and reporting of the final grade is due within 90 days after the end of the semester or term. This limit is unlikely to be extended.

Final Grades

Final grades are submitted to [Self-Service](#):

Online Discussions	5 percent
ATI exam	10 percent
1 st Exam	20 percent
2 nd Exam	20 percent
3 rd Exam	20 percent
PrepU quizzes	15 percent
Food Tracker Analysis	<u>10 percent</u>
	100 percent

Grading Scale

A: Outstanding Scholarship and an Unusual Degree of Intellectual Initiative

Reflects a mastery of the course material and an exceptional ability to synthesize and apply knowledge creatively. Demonstrates critical thinking, originality, and precision in argument and interpretation. Work at this level goes beyond mere accuracy and skillfulness, exhibiting intellectual curiosity and insight.

B: Superior Work Done in a Consistent and Intellectual Manner

Represents strong understanding and application of course concepts, theories, and principles. Work is consistently thorough and well-organized, demonstrating analytical abilities and clear communication. Although not as inventive or insightful as an 'A' grade, 'B' level work shows commitment, engagement, and clear mastery of complex ideas.

C: Average Grade Indicating a Competent Grasp of Subject Matter

Denotes a satisfactory comprehension of the material with the ability to apply key concepts but may lack depth in understanding or application. Work at this level meets the basic course requirements and demonstrates a reasonable effort, but may lack creativity, precision, or engagement with more complex ideas.

D: Inferior Work of the Lowest Passing Grade, Not Satisfactory for Fulfillment of Prerequisite Course Work

Reflects limited understanding of the course material and minimal engagement with the key concepts. Work is often incomplete, superficial, or lacks cohesion. While it may meet the minimum criteria for passing, it falls short of the standards required for progression in sequential or related courses.

F: Failed to Grasp the Minimum Subject Matter; No Credit Given

Signifies a lack of basic comprehension of the course content and an inability to apply or articulate fundamental concepts. Work at this level is characterized by significant inaccuracies, misconceptions, or omissions, and does not meet the minimum requirements for passing the course. Students receiving an 'F' must re-take the course or an equivalent to obtain credit.

Important Information

Academic Honesty

Academic honesty is an essential aspect of all learning, scholarship, and research. It is one of the values regarded most highly by academic communities throughout the world. Violations of the principle of academic honesty are extremely serious and will not be tolerated.

Students are responsible for promoting academic honesty at Chaminade by not participating in any act of dishonesty and by reporting any incidence of academic dishonesty to an instructor or to a University official. Academic dishonesty may include theft of records or examinations, alteration of grades, and plagiarism, in addition to more obvious dishonesty.

Questions of academic dishonesty in a particular class are first reviewed by the instructor, who must make a report with recommendations to the Dean of the Academic Division. Punishment for academic dishonesty will be determined by the instructor and the Dean of Academic Division and may include an “F” grade for the work in question, an “F” grade for the course, suspension, or dismissal from the University.

For the most up to date information, please refer to the [Academic Honesty Policy](#) on the Chaminade University Catalog website.

Title IX and Nondiscrimination Statement

Chaminade University of Honolulu is committed to providing a learning, working and living environment that promotes the dignity of all people, inclusivity and mutual respect and is free of all forms of sex discrimination and gender-based violence, including sexual assault, sexual harassment, gender-based harassment, domestic violence, dating violence, and stalking. As a member of the University faculty, I am required to immediately report any incident of sex discrimination or gender-based violence to the campus Title IX Coordinator.

Nondiscrimination Policy & Notice of Nondiscrimination

Chaminade University of Honolulu does not discriminate on the basis of sex and prohibits sex discrimination in any education program or activity that it operates, as required by Title IX and its regulations, including in admission and employment. Inquiries about Title IX may be referred to the University’s Title IX Coordinator, the U.S. Department of Education’s Office for Civil Rights, or both and contact information may be found at the [Chaminade](#)

[University Title IX Office Contact Information and Confidential Resources website](#). On-campus Confidential Resources may also be found here at [CAMPUS CONFIDENTIAL RESOURCES](#).

The University's Nondiscrimination Policy and Grievance Procedures can be located on the University webpage at: <https://chaminade.edu/compliance/title-ix-nondiscrimination-policies-procedures/>.

To report information about conduct that may constitute sex discrimination or make a complaint of sex discrimination under Title IX, please refer to the [Campus Incident Report form](#). Chaminade University of Honolulu prohibits sex discrimination in any education program or activity that it operates. The NOTICE of NONDISCRIMINATION can be found here: [Notice of Nondiscrimination](#).

CUH Alert Emergency Notification

To get the latest emergency communication from Chaminade University, students' cell numbers will be connected to Chaminade's emergency notification text system. When you log in to the Chaminade portal, you will be asked to provide some emergency contact information. If you provide a cellphone number, you will receive a text from our emergency notification system asking you to confirm your number. You must respond to that message to complete your registration and get emergency notifications on your phone.

Assessment for Student Work

With the goal of continuing to improve the quality of educational services offered to students, Chaminade University conducts assessments of student achievement of course, program, and institutional learning outcomes. Student work is used anonymously as the basis of these assessments, and the work you do in this course may be used in these assessment efforts.

Student with Disabilities Statement

Chaminade University of Honolulu offers accommodations for all actively enrolled students with disabilities in compliance with Section 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act (2008).

Students are responsible for contacting Kokua Ike: Center for Student Learning to schedule an appointment. Verification of their disability will be requested through appropriate documentation and once received it will take up to approximately 2–3 weeks to review them. Appropriate paperwork will be completed by the student before notification will be sent out

to their instructors. Accommodation paperwork will not be automatically sent out to instructors each semester, as the student is responsible to notify Kokua Ike via email at ada@chaminade.edu each semester if changes or notifications are needed.

Kōkua ‘Ike: Tutoring & Learning Services

Chaminade is proud to offer free, one-on-one tutoring and writing assistance to all students. Tutoring and writing help is available on campus at Kōkua ‘Ike: Center for Student Learning in a variety of subjects (including, but are not limited to biology, chemistry, math, nursing, English, etc.) from trained Peer and Professional Tutors. Please check [Kōkua ‘Ike’s](#) website for the latest times, list of drop-in hours, and information on scheduling an appointment. Free online tutoring is also available via TutorMe. Tutor Me can be accessed 24/7 from your Canvas account. Simply click on Account > TutorMe. For more information, please contact Kōkua ‘Ike at tutoring@chaminade.edu or 808-739-8305.

Readings & Due Dates

Week	Class Topics	Assignments	Due Dates
1	<ul style="list-style-type: none"> Nutrition in Health Guidelines to Healthy Eating 	<ul style="list-style-type: none"> Reading: Chapters 1-2 PrepU: Quizzes 1-2 Discussion: First Discussion 	7/10/2025 11:59pm
1	<ul style="list-style-type: none"> Carbohydrates Protein 	<ul style="list-style-type: none"> Reading: Chapters 3-4 PrepU: Quizzes 3-4 Food Tracker Summary #1 Discussion: Healthy Eating Review Discussion 	7/13/2025 11:59pm
2	<ul style="list-style-type: none"> Lipids Vitamins 	<ul style="list-style-type: none"> Reading: Chapters 5-6 PrepU: Quizzes 5-6 Discussion: Carbohydrate education Discussion: Protein review discussion 	7/17/2025 11:59pm
2	<ul style="list-style-type: none"> Water and Minerals Energy Balance 	<ul style="list-style-type: none"> Reading: Chapters 7-8 PrepU: Quizzes 7-8 Exam 1 Discussion: Lipids review discussion (essential lipids) 	7/20/2025 11:59pm

		<ul style="list-style-type: none"> • Discussion: Lipids review discussion (patient education) • Discussion: Lipids review discussion (lipid transport) • Discussion: Vitamin Review Discussion 	
3	<ul style="list-style-type: none"> • Food and Supplement Labeling • Consumer Interests and Concerns 	<ul style="list-style-type: none"> • Reading: Chapters 9-10 • PrepU: Quizzes 9-10 • Discussion: Energy Balance Review Discussion • Discussion: Minerals Review Discussion 	7/24/2025 11:59pm
3	<ul style="list-style-type: none"> • Cultural and Religious Influences on Food and Nutrition • Nutrition during Pregnancy and Lactation 	<ul style="list-style-type: none"> • Reading: Chapters 11-12 • PrepU: Quizzes 11-12 • Discussion: Food Safety Review Discussion 	7/27/2025 11:59pm
4	<ul style="list-style-type: none"> • Nutrition for Infants, Children, and Adolescents • Nutrition for Older Adults 	<ul style="list-style-type: none"> • Reading: Chapters 13-14 • PrepU: Quizzes 13-14 • Discussion: Religious Influences on food choices • Discussion: Cultural influences on food choices review discussion • Nutrition during pregnancy review discussion 	7/31/2025 11:59pm
4	<ul style="list-style-type: none"> • Hospital Nutrition: Defining Nutrition Risk and Feeding Clients • Enteral and Parenteral Nutrition 	<ul style="list-style-type: none"> • Reading: Chapters 15-16 • PrepU: Quizzes 15-16 • Exam 2 • Discussion: Nutrition for toddlers, children and adolescents • Discussion: Nutrition for older adults review discussion: Nutrient recommendations • Active Learning Sheets for practice exam A 	8/3/2025 11:59pm
5	<ul style="list-style-type: none"> • Nutrition for Obesity and Eating Disorders • Nutrition for Clients with Critical Illness 	<ul style="list-style-type: none"> • Reading: Chapters 17-18 • PrepU: Quizzes 17-18 • Discussion: Hospital Nutrition: Nursing actions during enteral feeding 	8/7/2025 11:59pm

		<ul style="list-style-type: none"> • Discussion: Hospital Nutrition: Modified diets • Discussion: Hospital Nutrition: Ongoing Care during TPN feeding • Interactive Case Study: Nutrition for Clients with Eating Disorders • Interactive Case Study: Nutrition for Clients who are Critically Ill 	
5	<ul style="list-style-type: none"> • Nutrition for Clients with Upper Gastrointestinal Disorders • Nutrition for Clients with Lower Gastrointestinal Disorders and Accessory Organs (Liver, Gallbladder, Pancreas) 	<ul style="list-style-type: none"> • Reading: Chapters 19-20 • PrepU: Quizzes 19-20 • Discussion: Obesity Care Review Discussion • Discussion: Barriers to Adequate Nutrition Discussion • Active Learning Sheets for practice exam B 	8/10/2025 11:59pm
6	<ul style="list-style-type: none"> • Nutrition for Clients with Diabetes Mellitus • Nutrition for Clients with Cardiovascular Disorders 	<ul style="list-style-type: none"> • Reading: Chapters 21-22 • PrepU: Quizzes 21-22 • Discussion: Practical Insights into Gastrointestinal Diseases and Nutritional Therapy • Interactive Case Study: Nutrition for Clients with Diabetes Mellitus • Interactive Case Study: Nutrition for Clients with Cardiovascular Disorders 	8/14/2025 11:59pm
6	<ul style="list-style-type: none"> • Nutrition for Clients with Kidney Disorders • Nutrition for Clients with Cancer or HIV/AIDS 	<ul style="list-style-type: none"> • Reading: Chapters 23-24 • PrepU: Quizzes 23-24 • Exam 3 • ATI Exam • Food Tracker Report #2 • Food Tracker Comparison Report • Discussion: Cardiovascular Disorders Review Discussion • Discussion: Diabetes Patient Care Review Discussion • Interactive Case Study: Nutrition for Clients with Cancer 	8/17/2025 11:59pm