# BIOL 1322 Nutrition & Diet Therapy Spring 2025

# LAMAR INSTITUTE OF TECHNOLOGY

#### INSTRUCTOR CONTACT INFORMATION

Instructor: Melanie Daleo
Email: mdaleo@lit.edu
Office Phone: 409-247-5323
Office Location: MPC 216

Office Hours: See Starfish for available office hours

Click Here for Starfish

**CREDIT**: 3 semester credit hours (3 hours lecture)

**MODE OF INSTRUCTION: Online** 

# PREREQUISITE/COREQUISITE:

None- a basic understanding of chemistry and general biology is helpful.

#### **COURSE DESCRIPTION**

This course introduces general nutritional concepts in health and disease and includes practical applications of that knowledge. Special emphasis is given to nutrients and nutritional processes, including function, food sources, digestion, absorption, metabolism, interaction, storage, and excretion. Food safety, availability, and nutritional information, including food labels, advertising, and nationally established guidelines, are addressed.

# **COURSE OBJECTIVES**

Upon completion of this course, the student will be able to:

- Apply nutritional knowledge to analyze personal dietary intakes, to plan nutritious meals using nationally established criteria to meet recommended goals, and to evaluate food labels and the validity of nutritional claims
- Trace pathways and processes that occur in the body to handle nutrients and alcohol through consumption, digestion, absorption, transport, metabolism, storage and waste excretion
- Discuss functions, sources, deficiencies, and toxicities of macro-and micronutrients, including carbohydrates, lipids, water, vitamins, and minerals
- Apply the concept of energy balance and its influences at the physical, emotional, societal, and cellular level to evaluate advantages and disadvantages of various methods used to correct energy imbalances
- Utilize concepts of aerobic and anaerobic energy systems, and knowledge about macronutrients, vitamins, minerals, ergogenics, and supplements and relate them to fitness and health

- Describe health and disease related to nutrition throughout the life cycle, including food safety, corrective dietary modifications, and the influence of specific nutrients on diseases
- Discuss the role nutrition plays in the current health care delivery system and how nutrition can be emphasized to promote health maintenance

# **CORE OBJECTIVES**

- 1. **Critical Thinking Skills:** To include creative thinking, innovation, inquiry, analysis, evaluation and synthesis of information
- Communication Skills: To include effective development, interpretation, and expression of ideas through written, oral, and visual communication
- 3. **Empirical & Quantitative Skills:** To include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions
- 4. **Teamwork:** To include the ability to connect choices, actions, and consequences to ethical decision-making

#### TEXTBOOK AND MATERIALS:

- Computer with internet access
- REQUIRED = Textbook OpexStax Nutrition for Nurses <u>Click Here for Online</u> Textbook
- Your textbook for this class is available for free online. If you prefer, you can also get a print version at a very low cost. Your book is available in web view and PDF for free. You can also choose to purchase on iBooks or get a print version via the campus bookstore or from OpenStax on Amazon.com.

Hardcover: ISBN-13: 978-1-711472-77-5

Paperback: ISBN-13: 978-1-711472-76-8

#### **POLICIES**

- 1. Lectures, classroom discussions, activities, and labs promote understanding of key concepts. Please try to avoid unnecessary absences. If you are absent, you must make up the work in the allotted time frame. Students must make up exams the day they return and must make up labs in the morning or after school.
- 2. Late assignments will be accepted with a deduction as a late penalty. Students will receive a zero for assignments not completed.
- 3. You must log into Blackboard and access this course at least 3 times per week.
- 4. Cheating of any type will not be tolerated.
- 5. Students must use proper netiquette when participating in course emails, assignment submissions, and online discussions.

#### **DROP POLICY**

If you wish to drop a course, you are responsible for initiating and completing the drop process by the specified drop date as listed on the <u>Academic Calendar</u>. If you stop coming to class and fail to drop the course, you will earn an "F" in the course.

# STUDENT EXPECTED TIME REQUIREMENT

For every hour in class (or unit of credit), students should expect to spend at least two to three hours per week studying and completing assignments. For a 3-credit-hour class, students should prepare to allocate approximately six to nine hours per week outside of class in a 16- week session OR approximately twelve to eighteen hours in an 8-week session. Online/Hybrid students should expect to spend at least as much time in this course as in the traditional, face-to-face class.

#### **COURSE EVALUATION**

Final grades will be calculated according to the following criteria:

		100%
5.	<u>Assignments</u>	20%
4.	Individual & Group Project	20%
3.	Midterm & Final Exam	30%
2.	Quizzes	20%
1.	Discussion	10%

## **GRADING SCALE**

90-100 = A 80-89 = B 70-79 = C 60-69 = D 0 - 59 = F

#### ACADEMIC DISHONESTY

Students found to be committing academic dishonesty (cheating, plagiarism, or collusion) may receive disciplinary action. Students need to familiarize themselves with the institution's Academic Dishonesty Policy available in the Student Catalog & Handbook at <a href="http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty">http://catalog.lit.edu/content.php?catoid=3&navoid=80#academic-dishonesty</a>.

#### AI STATEMENT

Lamar Institute of Technology (LIT) recognizes the recent advances in Artificial Intelligence (AI), such as ChatGPT, have changed the landscape of many career disciplines and will impact many students in and out of the classroom. To prepare students for their selected careers, LIT desires to guide students in the ethical use of these technologies and incorporate AI into classroom instruction and assignment appropriately. Appropriate use of these technologies is at the discretion of the instructor. Students are reminded that all submitted work must be their own, original work, unless otherwise specified. Students should contact their instructor with any questions as to acceptable use of AI / ChatGPT in their courses.

# **TECHNICAL REQUIREMENTS**

The latest technical requirements, including hardware, compatible browsers, operating systems, etc. can be online at <a href="https://lit.edu/online-learning/online-learning-minimum-computer-requirements">https://lit.edu/online-learning/online-learning-minimum-computer-requirements</a>. A functional broadband internet connection, such as DSL, cable, or WiFi is necessary to maximize the use of online technology and resources.

#### **DISABILITIES STATEMENT**

The Americans with Disabilities Act of 1990 and Section 504 of the Rehabilitation Act of 1973 are federal anti-discrimination statutes that provide comprehensive civil rights for persons with disabilities. LIT provides reasonable accommodations as defined in the Rehabilitation Act of 1973, Section 504 and the Americans with Disabilities Act of 1990, to students with a diagnosed disability. The Special Populations Office is located in the Eagles' Nest Room 129 and helps foster a supportive and inclusive educational environment by maintaining partnerships with faculty and staff, as well as promoting awareness among all members of the Lamar Institute of Technology community. If you believe you have a disability requiring an accommodation, please contact the Special Populations Coordinator at (409)-951-5708 or email <a href="mailto:specialpopulations@lit.edu">specialpopulations@lit.edu</a>. You may also visit the online resource at Special Populations - Lamar Institute of Technology (lit.edu).

## STUDENT CODE OF CONDUCT

It is the responsibility of all registered Lamar Institute of Technology students to access, read, understand and abide by all published policies, regulations, and procedures listed in the LIT Catalog and Student Handbook. The LIT Catalog and Student Handbook may be accessed at <a href="www.lit.edu">www.lit.edu</a>. Please note that the online version of the LIT Catalog and Student Handbook supersedes all other versions of the same document.

#### **STARFISH**

LIT utilizes an early alert system called Starfish. Throughout the semester, you may receive emails from Starfish regarding your course grades, attendance, or academic performance. Faculty members record student attendance, raise flags and kudos to express concern or give praise, and you can make an appointment with faculty and staff all through the Starfish home page. You can also login to Blackboard or MyLIT and click on the Starfish link to view academic alerts and detailed information. It is the responsibility of the student to pay attention to these emails and information in Starfish and consider taking the recommended actions. Starfish is used to help you be a successful student at LIT.

# **COURSE REQUIREMENTS**

- 1. A Midterm and Final is <u>required</u>, with two attempts given per assessment. The final score will be an **average of attempts**.
- 2. Students will complete video quizzes for each unit.
- 3. Students will complete an individual project and a group lab project.
- 4. Late assignments will be accepted with a deduction as a late penalty.
- 5. Students will receive a zero for assignments not completed.

# **BIOL 1322 Tentative Course Schedule**

Week	Assignments	Due Date
Week 1	Discussion Board 1: Introduction	01.24.25
Jan 21st – 24th	Syllabus Quiz/Syllabus Acknowledgement	
	<ul> <li>Read Chapter 1 → Click Here for Chapter 1:</li> </ul>	
Video Time =	Introduction to Nutrition for Nurses	
10m 33 s	Video Quiz: Introduction to Nutrition &	01.26.25
M. J. I. d	Metabolism (10m 33s)	
Module 1	Read over Individual Project (Nutritional	
Nutrition Introduction	Analysis) Due 03.18.25	
introduction	<ul> <li>Join a group for Group Project: FAD Diets Due</li> </ul>	
Chap1: Introduction	04.29.25	
Week 2	Read Chapter 1 → Click Here for Chapter 1:	02.02.25
Jan 27 <sup>th</sup> – 31 <sup>st</sup>	Introduction to Nutrition for Nurses	
	Video Quiz: Balanced Nutrition (6 m 59s)	
Video Time =	<ul> <li>Video Quiz: What is a Calorie? (1m 28 s)</li> </ul>	
15 minutes	• Video Quiz: Serving Size vs. Portion Size (3m 11s)	
	Video Quiz: How to Read a Nutrition Label (3m	
Module 1	44s)	
Nutrition	Work on Individual Project (Nutritional Analysis) Due	
Introduction	03.18.25	
Chap1: Introduction	Work on Group Project: FAD Diets Due 04.29.25	
Week 3	• Read Chapter 1 → Click Here for Chapter 1:	02.07.25
Feb 3 <sup>rd</sup> - 7 <sup>th</sup>	Introduction to Nutrition for Nurses	
	<ul> <li>Video Quiz: How to Spot a FAD Diet (4m 34s)</li> </ul>	
<mark>Video Time =</mark>	Video Quiz: Why are eating disorders so hard to	
13 minutes	treat? (4m 40 s)	
	Video Quiz: Hunger & Health (3m 10s)	
Maril I. d	Work on Individual Project (Nutritional Analysis) Due	
Module 1	03.18.25	
Nutrition Introduction	• Work on Group Project: FAD Diets Due 04.29.25	
introduction	• Quiz 1: Module 1 Opens 02.08.25 and Closes 02.09.25 @ 11:59 PM	
Chap1: Introduction	Closes 02.09.23 @ 11.39 FW	
Week 4	Read Chapter 2 → Click Here for Chapter 2: A Holistic	02.16.25
Feb 10 <sup>th</sup> - 14 <sup>th</sup>	<u>View of Macronutrients</u>	
	Read Chapter 3 → Click Here for Chapter 3: A Holistic  Visco of Misson and the second of the s	
<mark>Video Time =</mark>	Video Ovin Corb shydrates & Nutrition (Fm 11s)	
20 Minutes	<ul> <li>Video Quiz: Carbohydrates &amp; Nutrition (5m 11s)</li> <li>Video Quiz: The Deal with Carbs (4m 31s)</li> </ul>	
Module 2	<ul> <li>Video Quiz: The Deal with Carbs (4m 31s)</li> <li>Video Quiz: What is Fat? (4m 22s)</li> </ul>	
Energy Nutrients	<ul> <li>Video Quiz: What is Fat? (4111 225)</li> <li>Video Quiz: The Deal with Fat (5m 54s)</li> </ul>	
	Work on Individual Project (Nutritional Analysis) Due	
Chap 2: Macronutrients	03.18.25	
Chap 3: Micronutrients	Work on Group Project: FAD Diets Due 04.29.25	

Week 5	• Read Chapter 2 - Click Here for Chapter 2: A Holistic	02.21.25
Feb 17 <sup>th</sup> - 21 <sup>st</sup>	View of Macronutrients	
	<ul> <li>Read Chapter 3  Click Here for Chapter 3: A Holistic</li> <li>View of Micronutrients</li> </ul>	
<mark>Video Time =</mark>		
13 Minutes	7.6.00 _6.1.0 _ 6.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	
Madula 2	Video Quiz: Essential Amino Acids (1m 48s)	
Module 2 Energy Nutrients	Video Quiz: How do Vitamins Work? (4m 44s)	
Lifergy Nutrients	<ul> <li>Video Quiz: Minerals (2m 39s)</li> </ul>	
Chap 2: Macronutrients	Work on Individual Project (Nutritional Analysis) Due	
Chap 3: Micronutrients	03.18.25	
	<ul> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Quiz 2: Module 2 Opens 02.22.25 and Closes</li> </ul>	
	02.23.25. @ 11:59 PM	00.00.05
<u>Week 6</u>	• Read Chapter 4 - Click Here for Chapter 4: The Digestive Process	03.02.25
Feb 24 <sup>th</sup> - 28 <sup>th</sup>		
	riado daizi Bigodiro dyotom i are i (i im do)	
Video Time =	Video Quiz: Digestive System - Part 2 (10m 55s)  Video Quiz: Digestive System - Part 2 (10m 34s)	
33 Minutes	Video Quiz: Digestive System - Part 3 (10m 24s)      Work on Individual Project (Nutritional Application Projects)	
Module 3	<ul> <li>Work on Individual Project (Nutritional Analysis) Due 03.18.25</li> </ul>	
Digestive System and		
Process	Work on Group Project: FAD Diets <i>Due 04.29.25</i>	
Chap 4: Digestive		
Process		
Week 7	Read Chapter 4 → Click Here for Chapter 4: The Digestive    Proceedings   Procedure	03.09.25
March 3 <sup>rd</sup> – 7 <sup>th</sup>	Process  Nide a Ovier Matabaliana & Nutrition 2 (10 m. 7a)	
	• Video Quiz: Metabolism & Nutrition 2 (10 m 7s)	
Video Time =	Video Quiz: Food Borne Illness (5m 23s)	
2() Munutos	<ul> <li>Video Quiz: Infection &amp; Intoxication (3m 20s)</li> </ul>	
20 Minutes	DUE COOK STATE OF THE STATE OF	
	• DUE SOON → Individual Project (Nutritional Analysis) Due	
Module 3	• DUE SOON → Individual Project (Nutritional Analysis) Due 03.18.25	
	03.18.25	
Module 3 Digestive System and	03.18.25	
Module 3 Digestive System and Process	<ul> <li>03.18.25</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive	<ul> <li>03.18.25</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process	<ul> <li>03.18.25</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process Week 8	<ul> <li>03.18.25</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process Week 8	<ul> <li>03.18.25</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> <li>Exercise</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process Week 8	<ul> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> <li>Exercise</li> <li>Read a good book</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process Week 8 March 10 <sup>th</sup> – 14 <sup>th</sup> Spring Break	<ul> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> <li>Exercise</li> <li>Read a good book</li> <li>Do something nice for someone</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process Week 8 March 10th – 14th  Spring Break Week 9	<ul> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> <li>Exercise</li> <li>Read a good book</li> <li>Do something nice for someone</li> <li>Prepare for Midterm Exam</li> </ul>	
Module 3 Digestive System and Process Chap 4: Digestive Process  Week 8 March 10th – 14th  Spring Break	<ul> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> <li>Exercise</li> <li>Read a good book</li> <li>Do something nice for someone</li> <li>Prepare for Midterm Exam</li> <li>Midterm Exam: Modules 1, 2, 3 Opens 03.19.25</li> </ul>	
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Module 3 Digestive System and Process Chap 4: Digestive Process Week 8 March 10th – 14th  Spring Break Week 9	<ul> <li>Work on Group Project: FAD Diets Due 04.29.25</li> <li>Sleep, rest, relax</li> <li>Enjoy time with family and friends</li> <li>Netflix, etc.</li> <li>Exercise</li> <li>Read a good book</li> <li>Do something nice for someone</li> <li>Prepare for Midterm Exam</li> <li>Midterm Exam: Modules 1, 2, 3 Opens 03.19.25 and Closes 03.21.25 11:59 PM</li> </ul>	
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Video Time =  12 Minutes  Module 4  Impact of Nutrition on Body System Wellness and Life Stages  Chap 6: Neurological Chap 8: Endocrine	<ul> <li>Read Chapter 8 → Click Here for Chapter 8:         Special Nutritional Considerations for Endocrine Health     </li> <li>Video Quiz: How the food you eat affects your Brain (4m 52s)</li> <li>Video Quiz: Nutritional Guidance - Endocrine Disorders (6m 43s)</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> </ul>	
Week 11  March 31st – April 4th  Video Time = 8 Minutes  Module 4 Impact of Nutrition on Body System Wellness and Life Stages	<ul> <li>Read Chapter 10 → Click Here for Chapter 10: Special Considerations for Hematological Health</li> <li>Video Quiz: Anemia (7m 17s)</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> </ul>	04.06.25
Chap 10: Hematologic		
Week 12 April 7 <sup>th</sup> – 11 <sup>th</sup> Video Time = 14 Minutes  Module 4 Impact of Nutrition on Body System Wellness and Life Stages  Chap 12: Cardiovascular	<ul> <li>Read Chapter 12 → Click Here for Chapter 12:         Special Nutritional Considerations for         Cardiovascular Health</li> <li>Video Quiz: Nutritional Guidance -         Cardiovascular (5m 18s)</li> <li>Video Quiz: Nutrition during Pregnancy (2m 30s)</li> <li>Video Quiz: Importance of Nutrition         during Pregnancy (3m 2s)</li> <li>Video Quiz: Benefits of Breastfeeding (3m 2s)</li> <li>Discussion Board: Nutritional Analysis Gallery         Walk</li> <li>Work on Group Project: FAD Diets Due 04.29.25</li> </ul>	04.13.25
Week 13 April 14th – 18th  Video Time = 5 Minutes  Module 4 Impact of Nutrition on Body System Wellness and Life Stages Chapter 14: Pulmonary	<ul> <li>Read Chapter 14: → Click Here for Chapter 14: Special Considerations for Pulmonary Health</li> <li>Video Quiz: Nutritional Guidance - Respiratory Disorders (4m 5s)</li> <li>DUE SOON → Group Project: FAD Diets Due 04.29.25</li> </ul>	04.20.25
Week 14  April 21st – 25th	Read Chapter 16 → Click Here for Chapter 16:     Special Nutritional Considerations for Renal     Health	04.27.25

Video Time = 10 Minutes	<ul> <li>Video Quiz: How do your Kidneys work? (3m 55s)</li> </ul>	
Module 4 Impact of Nutrition on	<ul> <li>Video Quiz: What causes Kidney Stones? (5m 15s)</li> </ul>	
Body System Wellness and Life Stages Chapter 16: Renal	• <b>DUE SOON</b> → Group Project: FAD Diets <i>Due</i> 04.29.25	
Week 15	Read Chapter 18 → Click Here for Chapter 18:     Special Nutritional Considerations for	05.04.25
April 28 <sup>th</sup> – May 2 <sup>nd</sup>	<u>Gastrointestinal Health</u>	
	Video Quiz: Nutritional Guidance -	
Video Time = 10 Minutes	Gastrointestinal (5m 32s)	
Module 4	<ul> <li>Video Quiz: Gluten (4m 05s)</li> <li>DUE → Group Project: FAD Diets Due 04.29.25</li> </ul>	
Impact of Nutrition on Body System Wellness	Group Project. PAD Diets Due 04.27.25	
and Life Stages		
Chapter 18: Gastrointestinal		
		05.03.05
<u>Week 16</u>	• Read Chapter 20 <u>→ Click Here for Chapter 20:</u>	05.07.25
<u><b>Week 16</b></u> May 5 <sup>th</sup> – 9 <sup>th</sup>	Special Nutritional Considerations for	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup>	Special Nutritional Considerations for Musculoskeletal and Integumentary Health	05.07.25
May 5 <sup>th</sup> — 9 <sup>th</sup> Video Time =	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance -</li> </ul>	05.07.25
May 5 <sup>th</sup> — 9 <sup>th</sup> Video Time =  26 Minutes	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> </ul>	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup> Video Time =  26 Minutes  Module 4	<ul> <li>Special Nutritional Considerations for         Musculoskeletal and Integumentary Health     </li> <li>Video Quiz: Nutritional Guidance -         Musculoskeletal Disorders (4m 29s)     </li> </ul>	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup> Video Time = 26 Minutes  Module 4 Impact of Nutrition on Body System Wellness	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> <li>Video Quiz: How Diet impacts Skin Health (8m 51s)</li> <li>Video Quiz: What do PEDs do to your body?</li> </ul>	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup> Video Time = 26 Minutes  Module 4 Impact of Nutrition on	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> <li>Video Quiz: How Diet impacts Skin Health (8m 51s)</li> <li>Video Quiz: What do PEDs do to your body? (3m 15s)</li> </ul>	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup> Video Time = 26 Minutes  Module 4 Impact of Nutrition on Body System Wellness and Life Stages  Chapter 20:	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> <li>Video Quiz: How Diet impacts Skin Health (8m 51s)</li> <li>Video Quiz: What do PEDs do to your body? (3m 15s)</li> <li>Video Quiz: Performance Enhancing Drugs (9m</li> </ul>	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup> Video Time = 26 Minutes  Module 4  Impact of Nutrition on Body System Wellness and Life Stages	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> <li>Video Quiz: How Diet impacts Skin Health (8m 51s)</li> <li>Video Quiz: What do PEDs do to your body? (3m 15s)</li> <li>Video Quiz: Performance Enhancing Drugs (9m 2s)</li> </ul>	05.07.25
May 5 <sup>th</sup> – 9 <sup>th</sup> Video Time = 26 Minutes  Module 4 Impact of Nutrition on Body System Wellness and Life Stages  Chapter 20: Musculoskeletal &	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> <li>Video Quiz: How Diet impacts Skin Health (8m 51s)</li> <li>Video Quiz: What do PEDs do to your body? (3m 15s)</li> <li>Video Quiz: Performance Enhancing Drugs (9m 2s)</li> </ul>	05.07.25
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May 5th – 9th  Video Time = 26 Minutes  Module 4 Impact of Nutrition on Body System Wellness and Life Stages  Chapter 20: Musculoskeletal & Integumentary  Week 17	<ul> <li>Special Nutritional Considerations for Musculoskeletal and Integumentary Health</li> <li>Video Quiz: Nutritional Guidance - Musculoskeletal Disorders (4m 29s)</li> <li>Video Quiz: How Diet impacts Skin Health (8m 51s)</li> <li>Video Quiz: What do PEDs do to your body? (3m 15s)</li> <li>Video Quiz: Performance Enhancing Drugs (9m 2s)</li> <li>Quiz 3: Module 4 Opens 05.08.25 and closes 05.09.25 @ 11:59 pm</li> <li>FINAL EXAM Opens 05.11.25 and Closes 05.12.25 @ 11:59 pm (Modules</li> </ul>	05.07.25
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