Essentials of Nutrition

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IMPORTANT NOTICE

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We regret to inform you that the Achieving the Dream Pressbooks library will be closing permanently at the end of September 2025. We sincerely appreciate the engagement and support this resource has received from our community. To ensure continued access to materials you currently use, we strongly recommend downloading copies of any texts before the closure date.

Multiple download formats are available to accommodate your needs.

Additionally, we encourage you to seek out alternative repositories of OERs such as OpenStax, Creative Commons, and more. Should you have any questions or concerns regarding this transition, please contact us at OER@achievingthedream.org. Thank you for your understanding and continued support. Achieving the Dream

PART I FACULTY RESOURCES

1. I Need Help



Need more information about this course? Have questions about faculty resources? Can't find what you're looking for? Experiencing technical difficulties?

We're here to help! Contact oer@achievingthedream.org for support.

2. Assessment Documents

Study Question Sets, Quizzes, and Exams Case Study #1 Questions Case Study #2 Questions

PART II MODULE 1

3. Lecture #1 Introduction to Nutrition

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-1+(1).ppt

4. Lecture #2 Digestion, Absorption, and Transport

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-2+(1).ppt

5. Lecture #3 Carbohydrates, Simple Sugars and Complex Starches

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-3.ppt

PART III MODULE 2

6. Lecture #4 Lipids, Fats and Oils

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-4.ppt

7. Lecture #5 Proteins and Amino Acids

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-5+(1).ppt

8. Lecture #6 Metabolism

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-6.ppt

9. Lecture #7 Energy balance & Body Composition

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-7+(1).ppt

PART IV MODULE 3

10. Lecture #8 Weight Management

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-8.ppt

11. Lecture #9 The Water Soluble Vitamins

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-9.ppt

12. Lecture #10 The Fat Soluble Vitamins

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/114-OER-CH-10.ppt

PART V CASE STUDIES

13. Case Studies #1

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/ Nutrition+Case+Study-1S.pptx

14. Case Study #2

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/ Nutrition+Case+Study-2s.pptx

15. Case Study #3

https://s3-us-west-2.amazonaws.com/acheivingthedream/ Tompkins+Cortland/Michael+Kobre+BIO+114/ Nutrition+Case+Study+3s.pptx