# Essentials of Nutrition

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### PART I FACULTY RESOURCES

# 1. Request Access



To preserve academic integrity and prevent students from gaining unauthorized access to faculty resources, we verify each request manually.

Contact oer@achievingthedream.org, and we'll get you on your way.

### **Overview of Faculty Resources**

This is a community course developed by an Achieving the Dream grantee. They have either curated or created a collection of faculty resources for this course. Since the resources are openly licensed, you may use them as is or adapt them to your needs.

### Now Available

- Assessments
- Study Questions
- Case Study Quizzes

### Share Your Favorite Resources

If you have sample resources you would like to share with other faculty teaching this course, please send them with an explanatory learning alignment message and outcome to oer@achievingthedream.org.

# 2. 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.

# 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 WaterSoluble 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