Book: Nutrition Science and Everyday Application (Callahan, Leonard, and Powell)

This book is designed as an OER text and learning resource for undergraduate students enrolled in FN 225 Nutrition at Lane Community College in Eugene, Oregon. The book covers basic nutrition and metabolism, information literacy, energy balance, nutrition across life stages, dietary supplements, an in-depth look at each of the macronutrients, and major functions of vitamins and minerals.

- Front Matter

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- 2: Nutrition Science and Information Literacy
- 3: Molecules of Life- Photosynthesis, Digestion, and Metabolism

- 4: Carbohydrates

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- 6: Protein

- 7: Energy Balance and Healthy Body Weight
8: Vitamins and Minerals I

9: Vitamins and Minerals II

10: Nutrition and Physical Activity

11: Nutrition Throughout the Lifespan
Thumbnail: Cornucopia of fruit and vegetables. (CC BY-SA 3.0; Jina Lee).