

# Nutrition and gut microbes in human health

NUTR927 | 4 credits | Spring 2024

## In this course students will...

- Explore the role of nutrition and the gut microbiota in underlying biochemical, metabolic, and immunological processes of chronic and infectious diseases.
- + ◦ **Enhance their understanding of organs, systems, metabolic processes, and their modulation by nutrients and the gut microbiota.**
- + ◦ **Examine mechanistic links between nutrition, the gut microbiota, and chronic and infectious diseases.**
- + ◦ Apply concepts learned in this course to explore areas of interest.

## Additional information

- Instructor: Dr. Maria Carlota Dao
- For graduate students only
- Prerequisite courses:
  - Biochemistry
  - Nutrition or Nutritional Biochemistry
  - Or have instructor permission



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