

Nutritional Sciences–Physiology & Metabolism (NS-PM)

Overview of Major: The Nutritional Sciences major at UC Berkeley provides a strong foundation in the biological and chemical sciences, from which they choose one of three specializations in the major. Students in the Physiology & Metabolism specialization are educated in the experimental biology of metabolic regulation, the impact of genetics on use of dietary constituents, and the interaction among genetics, health/chronic disease and dietary chemicals. This program prepares students to perform research into the relationship between diet and vertebrate development and well-being mechanistically, and/or for health professional careers.

Minimum Admission Requirements: Must be completed by the end of spring term preceding fall enrollment.

Berkeley Courses:
English R1A & English R1B
Chemistry 1A & 1AL
Chemistry 3A & 3AL
Chemistry 3B & 3BL
Biology 1A & 1AL
MCB 32/32L
Math 1A & Math 1B <u>or</u> Math 16A & Math 16B
Stats 2
NST 10
Check assist.org for the course equivalencies at your community college

Other helpful courses (if offered):

- Physics 8A or 7A
- 14 units of social science/humanities coursework (breadth)

Admissions Review Process:

- Holistic review: Based on combination of academic and non-academic achievements.
- Includes personal essay, coursework, test scores, interest in the major and field. A thoughtful essay demonstrating a clear interest in the major helps build a stronger application.
- For more about admissions review: <http://admissions.berkeley.edu/selectsstudents>

Application Timeline:

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| <ul style="list-style-type: none"> • UC Systemwide Application (November) • UC Berkeley Work in Progress Update (January) | <ul style="list-style-type: none"> • Advisor Review (February) • Decision notification (Late April) |
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Helpful Things to Know:

- IGETC satisfies Reading & Composition and the 14 units of social science/humanities

How to contact an advisor:

Major Advisor: Meaghan DeRespini, nst.ugrad@berkeley.edu

Nutritional Sciences: Physiology & Metabolism website: <http://nature.berkeley.edu/advising/majors/nutritional-sciences-physiology-metabolism>