

Nutritional Sciences- Toxicology (NS-T)

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. The Toxicology specialization combines a strong foundation in the biological and chemical sciences with specialized advanced course work focusing on the hazardous and beneficial effects of natural and human-made toxic agents. From industrially produced environmental contaminants and designer drugs to naturally occurring herbs and food products, this field of study applies molecular and computational methods to better understand how these agents interact with living organisms and what should be done to ensure human health and safety.

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
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/selectstudents>

Application Timeline:

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| • UC Systemwide Application (November) | • Advisor Review (February) |
| • UC Berkeley Work in Progress Update (January) | • Decision notification (Late April) |

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: Toxicology website: <http://nature.berkeley.edu/advising/majors/molecular-toxicology>