The Academy of Nutrition and Dietetics 2024-2025

Cornell Didactic Program in Dietetics (DPD)

In addition to fulfilling the requirements for a major in the College, students may elect to complete ACEND accredited academic requirements of the Didactic Program in Dietetics (DPD) which are listed below. The DPD program at Cornell University is not a standalone major. The DPD prepares students for careers as Registered Dietitian Nutritionists. Many of the courses are required by the Nutritional Sciences major and may overlap with major requirements for DNS students, but any student accepted to Cornell University may apply for the DPD program. Students typically apply to the DPD program fall semester of their junior year, Completion of DPD requirements is verified by the Director of the Didactic Program in Dietetics (Savage Hall 214) and results in a DPD Verification Statement for the student. Students in the DPD must also complete their university, college, and major/program requirements to graduate from Cornell University.

More information about the Didactic Program in Dietetic can be found on the Division of Nutritional Sciences website.

The requirements listed below pertain to all students matriculating in August 2024 and January 2025.

All of the following sections are required to be completed to receive a DPD Verification Statement.

Courses in areas 1-11 must be taken for a Letter Grade.

Physical and Biological Sciences

1. Inorganic Chemistry (8 credits)

Choose **one** of the following options:

(a) **CHEM 2070** General Chemistry I (4 cr) **AND CHEM 2080** General Chemistry II (4 cr) [1]

(b) (AP Chemistry score of 5 or IB Chemistry score of 6 or 7) **AND CHEM 2080** General Chemistry II (4 cr) [2]

(c) (AP Chemistry score of 5 or IB Chemistry score of 6 or 7) **ANDCHEM 2150** Honors General and Inorganic Chemistry (4 cr) [3]

[1] Recommended for nearly all students, especially those on or considering a pre-health (e.g. pre-med) track.

[2] Students may use an AP Chemistry score of 5 or an IB Chemistry score of 6 or 7 to place out of CHEM 2070. Pre-health (e.g. pre-med) students should not use AP scores to fulfill chemistry requirements. Students who take CHEM 2070 forfeit AP or IB credit.

[3] Students should only select option (c) if they are very strong in chemistry and are not considering a pre-health (e.g. pre-med) track.

2. Organic Chemistry (5-10 credits)[1]

Choose **one** of the following labs:

(a) **CHEM 2510** Introduction to Experimental Organic Chemistry (2 cr) **OR**

(b) **CHEM 3010** Experimental Chemistry (4 cr)

AND one of the following lecture options:

(a) **CHEM 1570** Elementary Organic Chemistry (3 cr, *not for pre-health*) **OR**

(b) **CHEM 3530** Principles of Organic Chemistry (4 cr) **OR**

(c) **CHEM 3570-3580** Introductory Organic Chemistry (3 cr each, *must take both, CHEM 3570 alone will not fulfill the requirement*)

[1] Students interested in pre-health tracks should take a two-course sequence of organic chemistry lectures (option c above).

3. Microbiology (3 credits)

BIOMI 2900 General Microbiology Lecture (3-4 cr)

4. Introductory Biology (8-10 credits)

Choose **one** of the following labs:

(a) **BIOG 1500** Investigative Lab (2 cr) **OR**

(b) **BIOSM 1500** Investigative Marine Biology Lab (3 cr)

AND choose **two out of the three** following lecture options[1]:

(a) **BIOMG 1350** Cell and Developmental Biology (3 cr) **OR**

(b) **BIOG 1440** Comparative Physiology (3 cr) **OR**[2]
BIOG 1445 Comparative Physiology (autotutorial) (4 cr)

(c) **BIOEE 1610** Ecology and the Environment (3 cr) **OR**[2]
BIOEE 1780 Evolution and Diversity (3 cr)

[1] Students may use an AP Biology score of 5 to place out of one introductory biology lecture. Pre-health (e.g. pre-med) students should not use AP scores to fulfill biology requirements.

[2] Cannot take both courses within one category to fulfill this requirement.

5. **Physiology** (6 credits)
   NS 3410 Human Anatomy and Physiology (4 cr) **AND**
   NS 3420 Human Anatomy and Physiology Laboratory (2 cr)

6. **Biochemistry** (4-6 credits)
   Choose **one** of the following:
   (a) **NS 3200** Introduction to Human Biochemistry (4 cr)
   (b) **BIOMG 3300** Principles of Biochemistry (4 cr)
   (c) **BIOMG 3310** Principles of Biochemistry (3 cr) **AND** BIOMG 3320 Principles of Biochemistry (2 cr)
   (d) **BIOMG 3310** Principles of Biochemistry (3 cr) **AND** BIOMI 2900 General Microbiology (3 cr)
   (e) **BIOMG 3330** Principles of Biochemistry (4 cr)
   (f) **BIOMG 3350** Principles of Biochemistry (4 cr)

Behavioral Science

7. **Psychology** (3 credits)
   Choose **one** of the following:
   (a) **HD 1130** Introduction to Human Development **OR**
   (b) **HD 2170** Adolescence and Emerging Adulthood (3 cr) **OR**
   (c) **PSYCH 1101** Introduction to Psychology (3 cr) **OR**

Communication

8. **First Year Writing Seminars** (6 credits)
   Note: The **2 required first year writing seminar courses** must be completed during the first two semesters at Cornell.

Quantitative and Analytical

9. **Statistics** (3-4 credits)
   Choose **one** of the following:
   (a) **STSCI 2150** Introductory Statistics for Biology (4 cr) **OR**
   (b) **PUBPOL 2100** Introduction to Statistics (4 cr) **OR**
   (c) **AEM 2100** Introductory Statistics (4 cr) **OR**
   (d) **BTRY 3010** Biological Statistics I (4 cr) **OR**
   (e) **ILRST/STSCI 2100** Introductory Statistics (4 cr) **OR**
   (f) **MATH 1710** Statistical Theory and Application in the Real World (4 cr) **OR**
   (g) **PSYCH 2500** Statistics and Research Design (3-4 cr) **OR**
   (h) **SOC 3010** Statistics for Sociological Research (4 cr) **OR**
   (i) A score of **4 or 5** on the Statistics AP Exam

Professional Sciences

10. **Nutrition Core Courses** (16 credits)
    NS 1150 Nutrition, Health and Society (3 cr)
    NS 2450 Social Science Perspective on Food and Nutrition (3 cr)
    NS 3450 Introduction to Physiochemical and Biological Aspects of Food (3 cr)
    NS 3310 Nutrient Metabolism (4 cr)
    NS 3320 Methods in Nutritional Sciences (3 cr)

11. **Dietetic Courses** (25 credits)
    NS 1220 Nutrition and the Life Cycle (3 cr)
    NS 2470 Food for Contemporary Living (2 cr)
    HADM 1361 Food Service Management Essentials (4 cr) **OR HADM 3365/5365** Foodservice Management Essentials (3 cr)
    NS 4250 Nutrition Communications and Counseling (3 cr)
    NS 4410 Nutrition and Disease (4 cr)
    NS 4420 Implementation of Nutrition Care (3 cr)
    NS 4500/6500 Public Health Nutrition (3 cr) **OR NS 1600** Introduction to Public Health (3 cr)
    NS 4880 Applied Dietetics in Food Service Management (4 cr)