NUTRITION AND FOOD STUDIES (BS)

NYSED: 20203 HEGIS: 1306.00 CIP. 30.1901

Program Description

This Bachelor of Science program in Nutrition and Food Studies combines interests in food and nutrition with an interest in health, culture, or business. It includes a strong foundation of study in the liberal arts and sciences; core lecture and laboratory courses that explore and integrate food studies, nutrition, and management; a concentration in one of two areas of professional study: nutrition and dietetics or food studies; and extensive opportunities for elective courses and internships designed to help students apply their knowledge to meet their own interests and career goals.

Concentrations

Nutrition and Dietetics

This concentration focuses on the role of food, nutrition, and health in society. Integrating knowledge and research into course work, the curriculum provides students with an understanding of basic sciences and theoretical and applied aspects of nutrition and dietetics.

The curriculum for this concentration meets the foundation knowledge and learning outcomes in the Eligibility Requirements and Accreditation standards established by the Accreditation Council for Education in Nutrition and Dietetics, the accrediting agency for the Academy of Nutrition and Dietetics. These standards are known collectively as the Didactic Programs in Dietetics (DPD) and they are met by taking the full set of courses required for the Bachelor of Science degree. Learn more about the NYU Steinhardt DPD (https://steinhardt.nyu.edu/programs/nutrition-and-dietetics/becoming-registered-dietitian-nutritionist/).

Food Studies

This concentration explores the cultural, historical, and sociological aspects of food, production, and consumption. Employing approaches from the humanities and social sciences, the degree prepares students to analyze the current American food system, its global connections, and local alternatives. Core courses focus on critical thinking and writing about food.

Career Opportunities

The study of nutrition and food provides a solid academic education and practical training for a variety of career opportunities. These fields also encompass some of the most critically important—and hotly debated—issues affecting modern society, among them world hunger and problems related to safety, bioengineering, and the globalization of food. Through positions in health care, business, government service, private practice, the food and food service industries, and educational and community programs, nutrition and food professionals help individuals and the public make better-informed choices about food and nutritional health.

Accreditation and Credentialing

The Accreditation Council for Education in Nutrition and Dietetics has updated its requirements for becoming a Registered Dietitian Nutritionist. Starting in 2024, those wishing to become a Registered Dietitian Nutritionist must hold a master's degree in order to take the Commission on Dietetic Registration credentialing exam to become a Registered

Dietitian Nutritionist. To enable undergraduates to progress smoothly toward Registered Dietitian Nutritionist credentials, students may pursue a 5-year combined BS/MS degree (https://steinhardt.nyu.edu/degree/nutrition-and-food-studies-nutrition-and-dietetics/).

The Nutrition and Dietetics Undergraduate Didactic Program in Dietetics (DPD) HONF-RDS is accredited by the Accreditation Council for Education in Nutrition and Dietetics (https://www.eatrightpro.org/acend/) of the Academy of Nutrition and Dietetics (120 South Riverside Plaza, Suite 2190, Chicago, IL 60606, 1-800-877-1600).

Admissions

New York University's Office of Undergraduate Admissions supports the application process for all undergraduate programs at NYU. For additional information about undergraduate admissions, including application requirements, see How to Apply (https://www.nyu.edu/admissions/undergraduate-admissions/how-to-apply.html).

Program Requirements

Students in both concentrations take courses in nutrition, food and identity, food science, and food production and management, as an introduction to the full spectrum of ways in which food and nutrition intersect with society. They learn about the nutrient value of food, eating behaviors, cultural determinants of food intake, food marketing, and personnel management. They also learn the basics of food preparation and management in the department's foods laboratory facility.

Faculty work with students to locate challenging internships selected from New York City's extensive professional resources: hospitals and health centers, restaurants, hotels, newspapers, magazines, consulting firms, food companies, and community agencies.

Internships help students develop their professional skills and often lead to future employment.

Nutrition and Dietetics

This concentration meets the foundational knowledge and learning outcomes established by the Academy of Nutrition and Dietetics, which qualify graduates of the concentration to enter accredited dietetic internship programs to become registered dietitian nutritionists.

Students learn basic, community, clinical, and administrative aspects of dietetics, as well as food service management, food science, and nutrition science. Courses in nutrition assessment, diet modification, nutrition program planning, and research develop analytical and decision-making skills critical to dietetic practice. Practicing dietitians from outstanding medical centers teach clinical nutrition courses and provide guest lectures on the most interesting and current topics in the field. During senior year, students do fieldwork in hospital dietetics under the close supervision of registered dietitians, helping patients and clients meet their special nutritional needs.

Most students in this area of concentration continue their studies to obtain credentials as a registered dietitian nutritionist (RDN).

| Course | Title | Credits |
|-----------------|-----------------------------|---------|
| Liberal Arts Re | quirements | |
| Foreign Langua | ge | |
| Select eight cr | edits of a foreign language | 8 |
| Expository Writ | ing | |
| EXPOS-UA 1 | Writing The Essay: | 4 |

| ACE-UE 110 | Advanced College Essay: Educ & The Professions | 4 |
|------------------------------|---|----|
| _ | ntemporary Culture | |
| Texts and Ideas ¹ | 1 | 4 |
| Cultures and Cont | | 4 |
| Expressive Culture | e ' | 4 |
| Societies and the | Social Sciences: | |
| PSYCH-UA 1 | Intro to Psychology | 4 |
| or APSY-UE 2 | Introduction to Psychology and Its Principles | |
| Foundations of Sci | entific Inquiry | |
| APSTA-UE 1085 | Basic Statistics I (or other Statistics by | 4 |
| | advisement) | |
| CHEM-UA 120 | Introduction to Modern Chemistry | 5 |
| CHEM-UA 210 | Principles of Organic and Biological Chemistry and Laboratory | 5 |
| NUTR-UE 1068 | Introduction to Human Physiology | 4 |
| | | 4 |
| Other Liberal Arts F | | 10 |
| | of other Liberal Arts Requirements | 10 |
| Additional Require | | |
| SAHS-UE 1 | New Student Seminar | 0 |
| Writing Proficienc | | |
| Specialization Red | quirements | |
| Content Core | | |
| FOOD-UE 1051 | Food and Identity | 4 |
| NUTR-UE 85 | Intro to Foods and Food Science | 3 |
| NUTR-UE 91 | Food Management Theory | 3 |
| NUTR-UE 119 | Nutrition and Health | 3 |
| NUTR-UE 1052 | Food Production and Management | 3 |
| Nutrition and Diete | tics Coursework | |
| NUTR-UE 120 | Theories & Techniques of Nutrition Ed Counseling | 2 |
| NUTR-UE 1023 | Food Microbiology & Sanitation | 3 |
| NUTR-UE 1064 | Nutritional Biochemistry | 3 |
| NUTR-UE 1117 | Current Research in Nutrition (seniors) | 2 |
| NUTR-UE 1184 | Food Science & Tech | 3 |
| NUTR-UE 1185 | Clinical Nutrition Assessment Intervention | 3 |
| NUTR-UF 1198 | Fieldwork | 4 |
| NUTR-UE 1209 | Community Nutrition | 3 |
| NUTR-UE 1260 | Diet Assessment and Planning | |
| | | 3 |
| NUTR-UE 1269 | Nutrition and Life Cycle | 3 |
| Restricted Elective | | 7 |
| | its of the following by advisement: | 7 |
| | The Counseling Interview | |
| FOOD-UE 71 | Fd Issues of Cont Societ | |
| FOOD-UE 1000 | * | |
| | Commun Workshop in Foods & Nutrition | |
| FOOD-UE 1180 | Food and Nutrition Global Society | |
| FOOD-UE 1217 | Advanced Foods: | |
| MGMT-UB 1 | Management and Organizations | |
| NURSE- | Health Assessment & Promotion | |
| UN 239 | | |
| NUTR-UE 1187 | Introduction to Global Issues in Nutrition | |
| UGPH-GU 10 | Health and Society in a Global Context | |
| UGPH-GU 30 | Epidemiology for Global Health | |

| Total Credits | 128 |
|--|-----|
| Select 16 credits of Unrestricted Electives | 16 |
| Unrestricted Electives | |
| advisement | |
| Other FOOD-UE/NUTR-UE and other university wide courses by | |

Steinhardt Liberal Arts Core (http://steinhardt.nyu.edu/advisement/LAC/)

Food Studies

This concentration focuses on the scholarly study of food, particularly its cultural and social dimensions. Concentration courses cover food issues of contemporary societies, essentials of cuisine, beverage management systems, food in the arts, and communications.

Students may choose from a wide variety of theoretical and handson elective courses, such as food science, international nutrition, food demonstrations, international foods, and food photography. Courses are taught by NYU faculty, as well as by highly qualified professionals who share their knowledge and experience, provide career advice, and supervise internships. Internships are available in every imaginable aspect of the food field and are developed through consultation with faculty.

| Course | Title Cr | edits |
|--------------------|---|-------|
| Liberal Arts Req | uirements | |
| Foreign Languag | e | |
| Select eight cree | dits of a foreign language | 8 |
| Expository Writin | ng | |
| EXPOS-UA 1 | Writing The Essay: | 4 |
| ACE-UE 110 | Advanced College Essay: Educ & The Professions | 4 |
| Foundations of C | Contemporary Culture | |
| Texts and Ideas | 1 | 4 |
| Cultures and Co | ntexts ¹ | 4 |
| Expressive Cultu | ure ¹ | 4 |
| Societies and th | e Social Sciences: | |
| Politics, Psycho | al Science subject area (Anthropology, Economics, logy, Sociology) and complete two classes, one d one advanced, in the same discipline | 8 |
| Foundations of S | Scientific Inquiry | |
| Quantitative Rea | asoning ¹ | 4 |
| Life/Physical So | ciences 1 | 8 |
| Liberal Arts Elect | tives | |
| Select 12 credit | s of Liberal Arts Electives | 12 |
| Additional Requi | rements | |
| SAHS-UE 1 | New Student Seminar | 0 |
| Writing Proficier | ncy Examination | |
| Specialization F | Requirements | |
| Content Core | | |
| FOOD-UE 1051 | Food and Identity | 4 |
| NUTR-UE 85 | Intro to Foods and Food Science | 3 |
| NUTR-UE 91 | Food Management Theory | 3 |
| NUTR-UE 119 | Nutrition and Health | 3 |
| NUTR-UE 1052 | Food Production and Management | 3 |
| Food Studies Spe | ecialization | |
| FOOD-UE 71 | Fd Issues of Cont Societ | 4 |

| Total Credits | | 128 |
|---------------------|--|-----|
| Select 12 credits | of Restricted Electives by advisement | 12 |
| Restricted Elective | s | |
| FOOD-UE/NUT | R-UE and other electives by advisement | |
| NUTR-UE 1187 | Introduction to Global Issues in Nutrition | |
| FOOD-UE 1271 | Food Photography | |
| F00D-UE 1204 | Food in The Arts: | |
| FOOD-UE 1109 | | |
| FOOD-UE 1025 | Beverages | |
| FOOD-UE 1000 | Ind Study | |
| MGMT-UB 1 | Management and Organizations | |
| Select seven cred | its of the following by advisement: | 7 |
| Restricted Elective | es . | |
| F00D-UE 1217 | Advanced Foods: | 3 |
| FOOD-UE 1210 | Introduction to Food History | 4 |
| F00D-UE 1204 | Food in The Arts: | 2 |
| FOOD-UE 1183 | Techin/Regional Cuisine | 2 |
| FOOD-UE 1180 | Food and Nutrition Global Society | 4 |
| FOOD-UE 1135 | Essentials of Cuisine: | 3 |
| FOOD-UE 1130 | Commun Workshop in Foods & Nutrition | 2 |
| FOOD-UE 1118 | Research in Food Studies | 2 |
| FOOD-UE 1056 | Internship in Food Stud & Food Mgmt | 3 |
| FOOD-UE 1033 | Food Systems: Food and Agriculture | 4 |

Steinhardt Liberal Arts Core (http://steinhardt.nyu.edu/advisement/LAC/)

Sample Plan of Study Nutrition and Dietetics

| Course | Title | Credits |
|---|--|-----------------------------|
| 1st Semester/Term | | |
| SAHS-UE 1 | New Student Seminar | 0 |
| NUTR-UE 85 | Intro to Foods and Food Science | 3 |
| NUTR-UE 119 | Nutrition and Health | 3 |
| CHEM-UA 120 | Introduction to Modern Chemistry | 5 |
| EXPOS-UA 1 | Writing The Essay: | 4 |
| | Credits | 15 |
| 2nd Semester/Term | | |
| PSYCH-UA 1 | Intro to Psychology | 4 |
| ACE-UE 110 | Advanced College Essay: Educ & The Professions | 4 |
| FOOD-UE 1051 | Food and Identity | 4 |
| CHEM-UA 210 | Principles of Organic and Biological Chemistry and | 5 |
| | Laboratory | |
| | | |
| | Credits | 17 |
| 3rd Semester/Term | | |
| 3rd Semester/Term NUTR-UE 120 | Credits Theories & Techniques of Nutrition Ed Counseling | 17 |
| | | |
| NUTR-UE 120 | Theories & Techniques of Nutrition Ed Counseling | 2 |
| NUTR-UE 120 NUTR-UE 91 | Theories & Techniques of Nutrition Ed Counseling Food Management Theory | 2 |
| NUTR-UE 120 NUTR-UE 91 NUTR-UE 1023 | Theories & Techniques of Nutrition Ed Counseling Food Management Theory Food Microbiology & Sanitation | 2 3 3 |
| NUTR-UE 120 NUTR-UE 91 NUTR-UE 1023 NUTR-UE 1068 | Theories & Techniques of Nutrition Ed Counseling Food Management Theory Food Microbiology & Sanitation | 2 3 3 4 |
| NUTR-UE 120 NUTR-UE 91 NUTR-UE 1023 NUTR-UE 1068 | Theories & Techniques of Nutrition Ed Counseling Food Management Theory Food Microbiology & Sanitation Introduction to Human Physiology | 2 3 3 4 4 |
| NUTR-UE 120 NUTR-UE 91 NUTR-UE 1023 NUTR-UE 1068 Elective | Theories & Techniques of Nutrition Ed Counseling Food Management Theory Food Microbiology & Sanitation Introduction to Human Physiology | 2 3 3 4 4 |
| NUTR-UE 120 NUTR-UE 91 NUTR-UE 1023 NUTR-UE 1068 Elective 4th Semester/Term | Theories & Techniques of Nutrition Ed Counseling Food Management Theory Food Microbiology & Sanitation Introduction to Human Physiology Credits | 2 3 3 4 4 16 |
| NUTR-UE 120 NUTR-UE 91 NUTR-UE 1023 NUTR-UE 1068 Elective 4th Semester/Term NUTR-UE 1064 | Theories & Techniques of Nutrition Ed Counseling Food Management Theory Food Microbiology & Sanitation Introduction to Human Physiology Credits Nutritional Biochemistry | 2 3 3 4 4 16 |

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| | sment and Planning nd Life Cycle |

Food Studies

| Course | Title | Credits |
|----------------------------|--|---------|
| 1st Semester/Term | | |
| SAHS-UE 1 | New Student Seminar | 0 |
| EXPOS-UA 1 | Writing The Essay: | 4 |
| F00D-UE 71 | Fd Issues of Cont Societ | 4 |
| NUTR-UE 85 | Intro to Foods and Food Science | 3 |
| Elective | | 4 |
| | Credits | 15 |
| 2nd Semester/Term | | |
| ACE-UE 110 | Advanced College Essay: Educ & The Professions | 4 |
| FOOD-UE 1051 | Food and Identity | 4 |
| NUTR-UE 119 | Nutrition and Health | 3 |
| Texts and Ideas | | 4 |
| Elective (by advisement) | | 2 |
| | Credits | 17 |
| 3rd Semester/Term | | |
| FOOD-UE 1204 | Food in The Arts: | 2 |
| NUTR-UE 91 | Food Management Theory | 3 |
| Societies and the Social S | ciences | 4 |
| MATH-UA | Mathematics course | 4 |
| Unrestricted Electives | | 2 |
| | Credits | 15 |
| 4th Semester/Term | | |
| Expressive Culture | | 4 |
| FOOD-UE 1183 | Techin/Regional Cuisine | 2 |
| Societies and the Social S | ciences | 4 |
| Foreign Language | | 4 |
| Unrestricted Electives | | 3 |
| | Credits | 17 |

| | Total Credits | 128 |
|--------------------------|--------------------------------------|-----|
| | Credits | 16 |
| Elective | | 4 |
| Elective (by advisement) | | 2 |
| Unrestricted Electives | | 5 |
| F00D-UE 1130 | Commun Workshop in Foods & Nutrition | 2 |
| FOOD-UE 1056 | Internship in Food Stud & Food Mgmt | 1-6 |
| 8th Semester/Term | | |
| | Credits | 16 |
| Unrestricted Electives | | 2 |
| Elective (by advisement) | | 3 |
| Natural Sciences II | | 4 |
| FOOD-UE 1180 | Food and Nutrition Global Society | 4 |
| NUTR-UE 1052 | Food Production and Management | 3 |
| 7th Semester/Term | | |
| | Credits | 17 |
| Elective | | 4 |
| F00D-UE 1118 | Research in Food Studies | 2 |
| F00D-UE 1135 | Essentials of Cuisine: | 3 |
| Cultures and Contexts | | 4 |
| F00D-UE 1033 | Food Systems: Food and Agriculture | 4 |
| 6th Semester/Term | | |
| . oreign Euriguage | Credits | 15 |
| Foreign Language | | 4 |
| Natural Sciences I | Advanced 1 oods. | 4 |
| FOOD-UE 1217 | Advanced Foods: | 3 |
| FOOD-UE 1210 | Introduction to Food History | 4 |

Learning Outcomes

Upon successful completion of the program, graduates will:

- 1. Discuss and explain the various and diverse roles of food, nutrition, and health in society.
- Apply research methods and scientific evidence to the examination of current problems in food, nutrition and health. Think critically, analyze complex and diverse concepts, and use reason and judgment.
- Communicate effectively, both orally and in writing, in different educational and workplace settings.
- Demonstrate skills and competencies consistent with best practices in nutrition and food studies.

In addition, students completing the concentration in Nutrition and Dietetics will be able to:

- 1. Assess the nutritional status of individuals and population groups.
- 2. Educate individuals and the public on food choices that will optimize health and prevent disease.
- Apply nutrition care processes to the treatment of diet-related disease conditions.
- Manage human, financial, and physical resources to improve the nutritional care of individuals and population groups.

Policies Grading & GPA Policy

All students in the Global Public Health/Nutrition and Dietetics (BS) program must maintain a 2.0 GPA in order to maintain good standing. In addition, all courses identified as critical to the program must be successfully completed with a grade of C or better.

Nutrition and Food Studies (BS) - Critical Courses

| Code | Title Cred | lits |
|--------------|---|------|
| APSY-UE 2 | Introduction to Psychology and Its Principles | 4 |
| CHEM-UA 120 | Introduction to Modern Chemistry | 5 |
| CHEM-UA 210 | Principles of Organic and Biological Chemistry and Laboratory | 5 |
| NUTR-GE 2190 | Research Methods in Nutrition | 3 |
| NUTR-GE 2199 | Nutrition Education and Counseling | 3 |
| NUTR-UE 85 | Intro to Foods and Food Science | 3 |
| NUTR-UE 91 | Food Management Theory | 3 |
| NUTR-UE 119 | Nutrition and Health | 3 |
| NUTR-UE 120 | Theories & Techniques of Nutrition Ed Counseling | 2 |
| NUTR-UE 1023 | Food Microbiology & Sanitation | 3 |
| NUTR-UE 1052 | Food Production and Management | 3 |
| NUTR-UE 1064 | Nutritional Biochemistry | 3 |
| NUTR-UE 1068 | Introduction to Human Physiology | 4 |
| NUTR-UE 1117 | Current Research in Nutrition | 2 |
| NUTR-UE 1184 | Food Science & Tech | 3 |
| NUTR-UE 1185 | Clinical Nutrition Assessment Intervention | 3 |
| NUTR-UE 1209 | Community Nutrition | 3 |
| NUTR-UE 1260 | Diet Assessment and Planning | 3 |
| NUTR-UE 1269 | Nutrition and Life Cycle | 3 |
| PSYCH-UA 1 | Intro to Psychology | 4 |

STEM OPT Benefits for International Students

If you're an international student, you may be able to work in the United States after graduation for an extended period of time. Most students studying on F-1 visas will be eligible for 12 months of Optional Practical Training (OPT) off-campus work authorization. F-1 students in this program may also be eligible for the STEM (Science, Technology, Engineering, or Mathematics) OPT extension, allowing you to extend your time in the United States to pursue degree-related work experience for a total of 36 months or 3 years. For more information on who can apply for this extension visit NYU's Office of Global Services: STEM OPT (http://www.nyu.edu/students/student-information-and-resources/student-visa-and-immigration/alumni/extend-your-opt/stem-opt.html).

NYU Policies

University-wide policies can be found on the New York University Policy pages (https://bulletins.nyu.edu/nyu/policies/).

Steinhardt Academic Policies

Additional academic policies can be found the Steinhardt academic policies page (https://bulletins.nyu.edu/undergraduate/culture-education-human-development/academic-policies/).