

## BS in Dietetics (284328) MAP Sheet

Life Sciences, Nutrition Dietetics and Food Science

For students entering the degree program during the 2022-2023 curricular year.

Dietetics is the study and application of principles of nutrition, food science, and food service management in a variety of health care, institutional, and business settings. Completion of the dietetics program meets eligibility requirements to apply to an accredited dietetic internship and/or take the national examination for Nutrition and Dietetics Technician, Registered.

**This is a limited enrollment program requiring departmental admissions approval. Please see admission requirements.**

### University Core and Graduation Requirements

#### University Core Requirements:

#### Requirements#ClassesHoursClasses

#### Religion Cornerstones

Teachings and Doctrine of The Book of Mormon12.0REL A 275

Jesus Christ and the Everlasting Gospel12.0REL A 250

Foundations of the Restoration12.0REL C 225

The Eternal Family12.0REL C 200

The Individual and Society

American Heritage1-23-6.0from approved list

Global and Cultural Awareness13.0SOC 113\* or ANTHR 101\*

#### Skills

First Year Writing13.0from approved list

Advanced Written and Oral Communications13.0WRTG 316 Recommended

Quantitative Reasoning13-4.0from approved list

Languages of Learning (Math or Language)13.0STAT 121\*+

#### Arts, Letters, and Sciences

Civilization 113.0from approved list

Civilization 213.0from approved list

Arts13.0from approved list

Letters13.0from approved list

Biological Science13.0NDFS 100\*+

Physical Science13.0from approved list

Social Science13.0PSYCH 111\*+ or ANTHR 101\*+

#### Core Enrichment: Electives

Religion Electives3-46.0from approved list

Open ElectivesVariableVariablepersonal choice

FOR UNIVERSITY CORE QUESTIONS CONTACT THE ADVISEMENT CENTER — FOR PROGRAM QUESTIONS SEE YOUR FACULTY ADVISOR

\*These classes fill both University Core and Program Requirements (12 hours overlap).

+These classes are prerequisite courses required to be completed before starting the professional sequence of the program.

#### Graduation Requirements:

Minimum residence hours required30.0

Minimum hours needed to graduate120.0

#### Suggested Sequence of Courses

##### Freshman Year

##### 1st Semester

First-year Writing or American Heritage3.0

CHEM 101\*\*+ or equivalent general chemistry course from high school or junior college 3.0

NDFS 100\*+3.0

Quantitative Reasoning elective (if needed)3.0

Religion Cornerstone course2.0

General Electives2.0

Total Hours16.0

2nd Semester

First-year Writing or American Heritage3.0

CHEM 285+\*\*4.0

CELL 210 or 220+3.0-4.0

PSYCH 111\*+ or ANTHRO 101\*+ or SOC 1133.0

Religion Cornerstone course2.0

Total Hours15.0-16.0

\*\*Chem 105, 106, 107, 351, 352, 481 sequence is recommended for those interested in pursuing graduate work in nutrition or medical, dental, or other professional school.

Sophomore Year

3rd Semester

NDFS 200+3.0

NDFS 290+1.0

MMBIO 221+3.0

MMBIO 222+ (CHEM 107 may be substituted) 1.0

STAT 121\*+3.0

Religion Cornerstone course2.0

Global & Cultural Awareness SOC 113\* or ANTHR 101\*3.0

Total Hours16.0

4th Semester

Civilization 1 3.0

NDFS 250+3.0

NDFS 251+1.0

CELL 305+4.0

Religion Cornerstone course2.0

Physical Science elective3.0

Total Hours16.0

Apply to the program by February 15th, and be admitted to the professional sequence to start in the fall.

Junior Year

5th Semester

WRTG 316 or NDFS 3753.0

NDFS 3004.0

NDFS 3742.0

NDFS 405.5

NDFS 4403.0

Religion elective2.0

Total Hours14.5

6th Semester

NDFS 3563.0

NDFS 375 or WRTG 3163.0

NDFS 4242.0

NDFS 4453.0

Religion elective2.0

Civilization 2 3.0

Total Hours16.0

Senior Year  
7th Semester  
NDFS 4003.0  
Program Elective2-4.0  
NDFS 4553.0  
NDFS 4583.0  
NDFS 4911.0  
Total Hours12-14  
8th Semester  
NDFS 4344.0  
NDFS 4663.0  
NDFS 4752.0  
Religion 2.0  
Arts or Letters3.0  
NDFS 4901.0  
Total Hours15

**Suggested Sequence of Courses:**

Students may wish to take classes in Spring and/or Summer Terms to lighten credit hour loads. All NDFS classes in the professional sequence must be taken in the semester shown.

\*These classes fill both University Core and Program Requirements

+These classes are prerequisite courses required to be completed before starting the professional sequence of the program.

BS in Dietetics (284328)2022-2023 Program Requirements (77.5 - 81.5 Credit Hours)

requirement 1 Complete 10 courses

COMPLETE THE FOLLOWING PREREQUISITE COURSES (TO BE COMPLETED BEFORE PROFESSIONAL SEQUENCE).

CELL 305 - Human Physiology 4.0

CHEM 285 - Introductory Bio-organic Chemistry 4.0

MMBIO 221 - General Microbiology 3.0

MMBIO 222 - General Microbiology Laboratory 1.0

\*NDFS 100 - Essentials of Human Nutrition 3.0

NDFS 200 - Nutrient Metabolism 3.0

NDFS 250 - Essentials of Food Science 3.0

NDFS 251 - Essentials of Food Science Laboratory 1.0

NDFS 290 - Introduction to Dietetics 1.0

\*STAT 121 - Principles of Statistics 3.0

requirement 2 Complete 1 course

Complete 1 prerequisite course before professional sequence

CELL 210 - Human Anatomy (with virtual lab) 3.0

CELL 220 - Human Anatomy (with lab) 4.0

requirement 3 Complete 1 course

Complete 1 prerequisite course before professional sequence

CHEM 101 - Introductory General Chemistry 3.0

CHEM 105 - General College Chemistry 1 with Lab (Integrated) 4.0

requirement 4

Department Admission Requirements:

Students must apply by February 15th for admission into the professional sequence in the fall. Four of the prerequisite courses in Requirement 1 (option 1.1 and 1.2) must be completed at time of application. Requirement 1 (option 1.1 and 1.2) must be completed at time of entrance into the professional sequence in the fall.

Enrollment is limited to 40 students per year.

Major GPA, dietetics-related experience, and letters of recommendation will be considered.

Successful applicants typically have a major and cumulative GPA greater than 3.0 and nutrition, dietetics, and food science grades greater than B-.

Applicants need at least 150 hours of dietetics-related work and/or volunteer experience.

requirement 5 Complete 16 courses

Professional sequence courses (after being admitted into the program):

NDFS 300 - Medical Nutrition Therapy 1 4.0

NDFS 356 - Medical Nutrition Therapy 2 3.0

NDFS 374 - Food Production Management 2.0

NDFS 375 - Food Production Management Laboratory 3.0

NDFS 400 - Community Nutrition 3.0

NDFS 405 - Nutrition Assessment Lab 0.5

NDFS 424 - Nutrition Through the Life Cycle 2.0

NDFS 434 - Nutritional Bio-organic Chemistry 4.0

NDFS 440 - Nutrition Education and Counseling 3.0

NDFS 445 - Foodservice Systems 3.0

NDFS 455 - Financial Management in Dietetics 3.0

NDFS 458 - Management in Dietetics 3.0

NDFS 466 - Advanced Dietetics Practice 3.0

NDFS 475 - Research Methods in Dietetics 2.0

NDFS 490 - Professionalism in Nutrition and Dietetics 1.0

NDFS 491 - Internship Preparation 1.0

requirement 6 Complete 1 course

ACC 200 - Principles of Accounting 3.0

CELL 120 - Science of Biology 3.0

CELL 365 - Pathophysiology 4.0

MKTG 201 - Marketing Management 3.0

MSB 250 - Financial Management 3.0

NDFS 237 - Introduction to Culinary Arts 2.0

NDFS 310 - Nutrition and Metabolism in Sports and Exercise 3.0

NDFS 380 - International Nutrition 3.0

STDEV 150 - Public Speaking 3.0

requirement 7 Complete 1 course

ANTHR 101 - Social/Cultural Anthropology 3.0

PSYCH 111 - Introduction to Psychological Science 3.0

SOC 113 - Multicultural America 3.0

Recommended Minors: The following minors are very complementary to a dietetics major, but any area of interest could be considered: Business, Gerontology (see School of Family Life), International Development, Spanish.

THE DISCIPLINE:

Dietetics is the science and art of applying the principles of nutrition to the diet. Following prerequisite courses, the Didactic Program in Dietetics consists primarily of dietetics course work at the junior and senior level. The Brigham Young University Didactic Program in Dietetics is currently granted accreditation status by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, (312) 899-0040 ext. 5400. Following graduation, students must gain acceptance into and complete an accredited

dietetic internship (DI) to qualify for the national examination required for Registered Dietitian Nutritionist (RDN) status.

FINANCING:

Some employment opportunities exist in the department. Scholarships are available from the department and the college.

CAREERS:

**Clinical Dietitian:** Assess nutritional status of patients. Counsel patient and family on diet recommendations. Conduct classes on diabetes, weight control, normal nutrition.

**Consultant Dietitian:** Meets federal and state requirements for nursing homes. Consultant for food preparation. In-service education to staff.

**Independent Practitioner-Private Dietetics practice:** Conduct classes on weight control and cardiovascular disease and counsel clients.

**Community/Public Health Dietitian:** Assess nutritional status of clients according to needs. State and federal programs for the aged, children and pregnant women.

**Administrative Dietitian:** Manage time, money and human resources. Plan, organize, direct and evaluate food service systems. Administer personnel, develop policies and standards. Develop budget guidelines.

MAP DISCLAIMER

While every reasonable effort is made to ensure accuracy, there are some student populations that could have exceptions to listed requirements.

Please refer to the university catalog and your college advisement center/department for complete guidelines.

BS in Dietetics (284328)2022-2023

DEPARTMENT INFORMATION

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ADVISEMENT CENTER INFORMATION

**Life Sciences Advisement**

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