

# Human Nutrition - Dietetics

## Department of Nutrition

### 303.615.0990

Students who attain a Bachelor of Science degree in Human Nutrition – Dietetics will be prepared for traditional, non-traditional, and entrepreneurial positions in health care that utilize knowledge of nutrition. Professionals trained in nutrition have numerous career options due to the growing emphasis on nutrition, health and wellness.

The Human Nutrition – Dietetics major includes a Didactic Program in Dietetics (DPD) which has been granted Accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND), 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312-899-0040 ext. 5400, [acend@eatright.org](mailto:acend@eatright.org). Completion of a DPD program is one step required in the process for becoming a registered dietitian nutritionist (RDN). To become an RDN, students must also apply for and complete an accredited internship program and pass a national examination administered by the Commission on Dietetic Registration. Effective January 1, 2024, the Commission on Dietetic Registration (CDR) will require a minimum of a master's degree to be eligible to take the credentialing exam to become a registered dietitian nutritionist (RDN).

Students must earn a grade of "C-" or better in all courses required for the major in order to progress through the program. Courses with grades less than "C-" will need to be repeated in order for the student to take any other courses for which the first course is a prerequisite. All general requirements of the University for a Bachelor of Science degree must be met prior to graduation. In addition, students must maintain a minimum cumulative GPA of 2.0 and GPA of 3.0 or higher in the HND major.

*The Human Nutrition – Dietetics major is housed in the Nutrition Department. Students enrolling in the major must confer with a department advisor as soon as possible. For more information, call 303-615-0990.*

### General Studies Course Requirements

#### Quantitative Literacy (3 hours required for graduation; 4 hours required by major):

MTH 1210 Introduction to Statistics ..... 4

#### Written Communication (6 hours required):

(Courses chosen by student) ..... 6

#### Oral Communication (3 hours required):

(Course chosen by student) ..... 3

#### Historical (3 hours required; also see Global Diversity requirement below):

(Course chosen by student) \*\* ..... 3

#### Arts and Humanities (6 hours required; also see Global Diversity requirement below):

(Courses chosen by student) \*\* ..... 6

#### Natural and Physical Sciences (6 hours required for graduation; 9 hours required by major):

BIO 1080 General Biology I ..... 3

BIO 1090 General Biology Laboratory I ..... 1

CHE 1100 Principles of Chemistry \* ..... 4

CHE 1150 Principles of Chemistry Laboratory..... 1

\* MTH 1110 is a prerequisite

#### Social and Behavioral Sciences (6 hours required; also see Global Diversity requirement below):

PSY 1001 Introductory Psychology ..... 3

(Course chosen by student) \*\* ..... 3

#### Global Diversity (3 hours required):

Nutrition majors may fulfill the global diversity requirement by taking an approved course within one of the following categories: arts and humanities; historical; or social and behavioral sciences I. If a course is used to fulfill both the global diversity requirement and another general studies category, only 3 semester hours will apply to the student's degree requirements. .... (3)

**Total general studies hours for major ..... 37**

**Human Nutrition – Dietetics Major for Bachelor of Science**

REQUIRED COURSES .....		SEMESTER HOURS
BIO	2310 Human Anatomy and Physiology I .....	4
BIO	2320 Human Anatomy and Physiology II .....	4
CHE	2100 Introduction to Organic and Biological Chemistry .....	4
CHE	2150 Introduction to Organic and Biological Chemistry Lab .....	1
HCM	3150 Health Care Organization and Management .....	3
NUT	1800 Careers in Nutrition and Dietetics .....	1
NUT	2040 Introduction to Nutrition .....	3
NUT	3150 Advanced Nutrition – Macronutrients .....	3
NUT	3160 Advanced Nutrition – Micronutrients .....	3
NUT	3300* Cultural Aspects of Nutrition .....	3
<i>NUT</i>	<i>3200 Nutrition and Sports Performance .....</i>	<i>3 OR</i>
<i>NUT</i>	<i>3400 Nutrition and Weight Management .....</i>	<i>3</i>
NUT	3500 Food Safety .....	3
NUT	3700 Nutrition Education and Counseling .....	3
NUT	4200 Lifecycle Nutrition for Majors .....	3
NUT	4210 Community Nutrition .....	3
NUT	4300 Management in Dietetics .....	3
NUT	4700 Medical Nutrition Therapy I .....	3
NUT	4720 Pre-Professional Seminar in Nutrition and Dietetics (Senior Experience) .....	3
NUT	4750 Medical Nutrition Therapy II .....	3
RST	1200 Basic Cooking Skills .....	3
<b>Total hours for major .....</b>		<b>59</b>

\* This course satisfies the Multicultural Requirement and is also a required course for this major.

\*\* One of these courses must satisfy the Global Diversity requirement.

### What Can I do with A Bachelor's Degree in Human Nutrition - Dietetics?

**CLINICAL:** Work to safeguard health and change nutrition behaviors in settings such as hospitals, clinics, nursing homes, diabetes care clinics, and exercise and fitness centers

**PUBLIC HEALTH NUTRITION:** Work to safeguard the health of groups of people by working in federal, state, and local government agencies, such as Peace Corps and WIC or private public health programs

**FOOD SERVICE MANAGEMENT:** Provide leadership in hospitals, schools, and restaurants through menu development and planning, budgeting, purchasing, and management

**INDUSTRY:** Work with food and nutrition-oriented companies to formulate new food products, develop marketing campaigns, and provide health programs

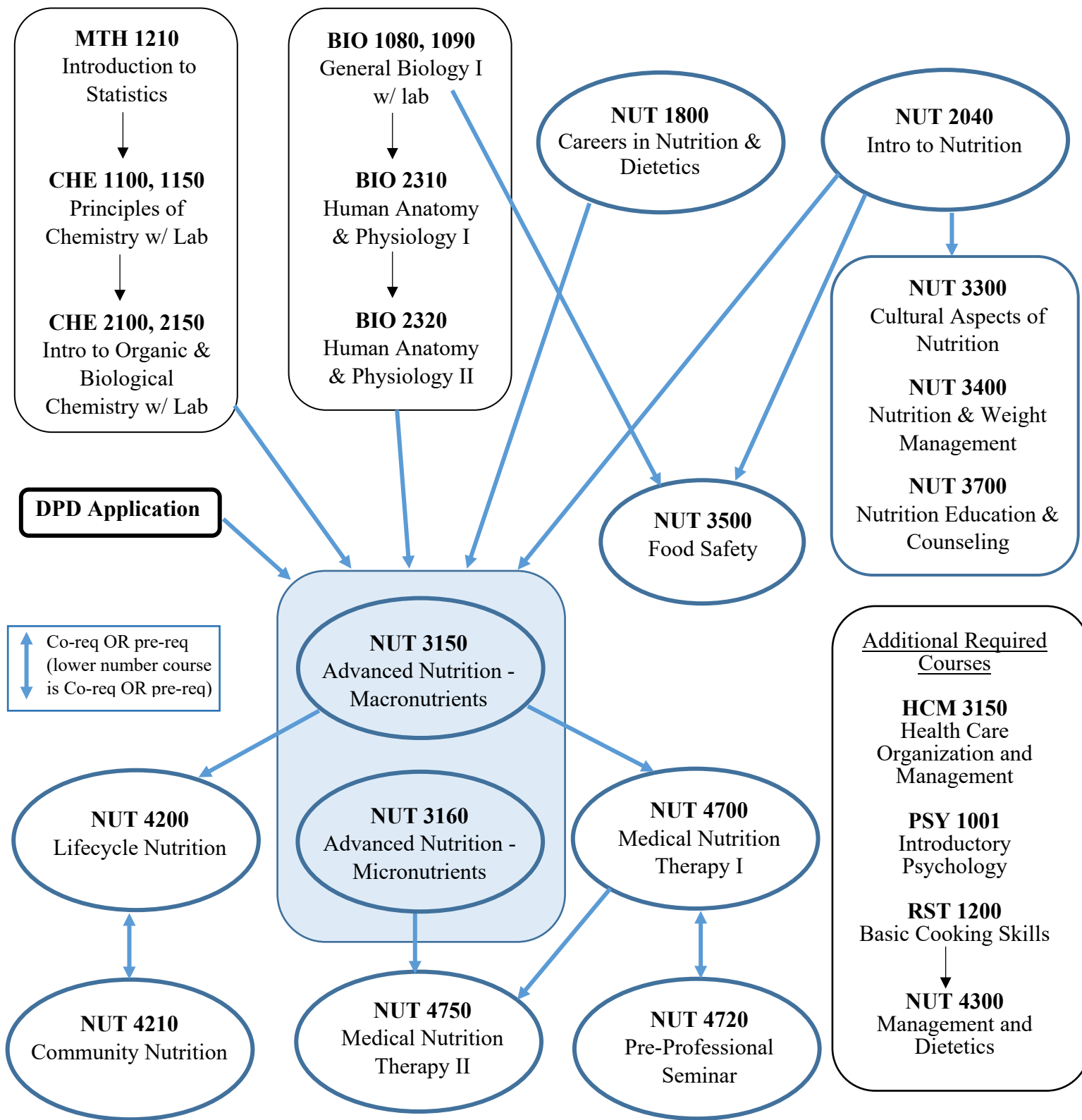
**CONSULTING:** Build your own health and nutrition business providing nutritional counseling, education and programming, writing and communications

**TEACHING:** Provide nutrition education in community, wellness, school and healthcare settings.

**For more information, go to [www.msudenver.edu/nutrition](http://www.msudenver.edu/nutrition) or schedule an appointment with a nutrition advisor 303.615-0990**

# HND Degree Pathway

Catalog 2020-2021



**Note:** These courses meet the requirements for the MSU Denver's Master of Science in Human Nutrition and Dietetics program. If pursuing a master's degree outside of MSU Denver, additional coursework may be required. For example, a master's degree in Nutrition Science typically requires general chemistry (CHE 1800, 1801, 1810, 1811), organic chemistry (CHE 3100), and biochemistry (CHE 4310). Please consult with the master's degree program for requirements and a nutrition advisor for substituting those courses in the HND degree.