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**. 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.

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

Social and Behavioral Sciences I (3 hours required; also see Global Diversity requirement below):
- (Courses chosen by student) 3

Social and Behavioral Sciences II (3 hours required):
- PSY 1001 Introductory Psychology 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	3010	Health Care Organization	3
HCM	3020	Management Principles in Health Care	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
NUT	3400	Nutrition and Weight Management	3
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	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	1550	Food Fundamentals	3
RST	2550	Food Preparation and Science	3
RST	3550	Food Production and Service	3
RST	3600	Cost Controls for Food & Beverage	3
Total hours for major			**68**

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

What Can I do with A Bachelor's Degree in NUTRITION?

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/nut or schedule an appointment with a nutrition advisor 303.615-0990

METROPOLITAN STATE UNIVERSITY OF DENVER
Department of Nutrition

Course Sequence for a Major in Human Nutrition – Dietetics

*Requirements are subject to change, see an advisor

First Year		
Courses	**Hours**	
Fall		
Written Communication Requirement (GS-Written Communication)	**3**	
MTH 1210, Introduction to Statistics (GS-Quantitative Literacy)	**4**	
BIO 1080, General Biology I (GS-Natural and Physical Sciences)	**3**	
BIO 1090, General Biology Laboratory I (GS-Natural and Physical Sciences)	**1**	
RST 1550, Food Fundamentals	**3**	
Spring		
NUT 1800, Careers in Nutrition and Dietetics		**1**
Written Communication Requirement (GS-Written Communication)		**3**
Oral Communication Requirement (GS-Oral Communication)		**3**
RST 2550, Food Preparation and Science		**3**
CHE 1100, Principles of Chemistry (GS-Natural and Physical Sciences)		**4**
CHE 1150, Principles of Chemistry Laboratory (GS-Natural and Physical Sciences)		**1**
Total	**14**	**15**

Second Year		
Courses	**Hours**	
Fall		
NUT 2040, Introduction to Nutrition	**3**	
PSY 1001, Introductory Psychology	**3**	
BIO 2310, Human Anatomy and Physiology I	**4**	
RST 3550, Food Production and Service	**3**	
HCM 3010, Health Care Organization	**3**	
Spring		
NUT 3400, Nutrition and Weight Management		**3**
CHE 2100, Introduction to Organic and Biological Chemistry		**4**
CHE 2150, Introduction to Organic and Biological Chemistry Lab		**1**
BIO 2320, Human Anatomy and Physiology II		**4**
Social and Behavioral Sciences I Requirement (GS – Social and Behavioral Sciences I)		**3**
Total	**16**	**15**

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Revised 8/14/2017

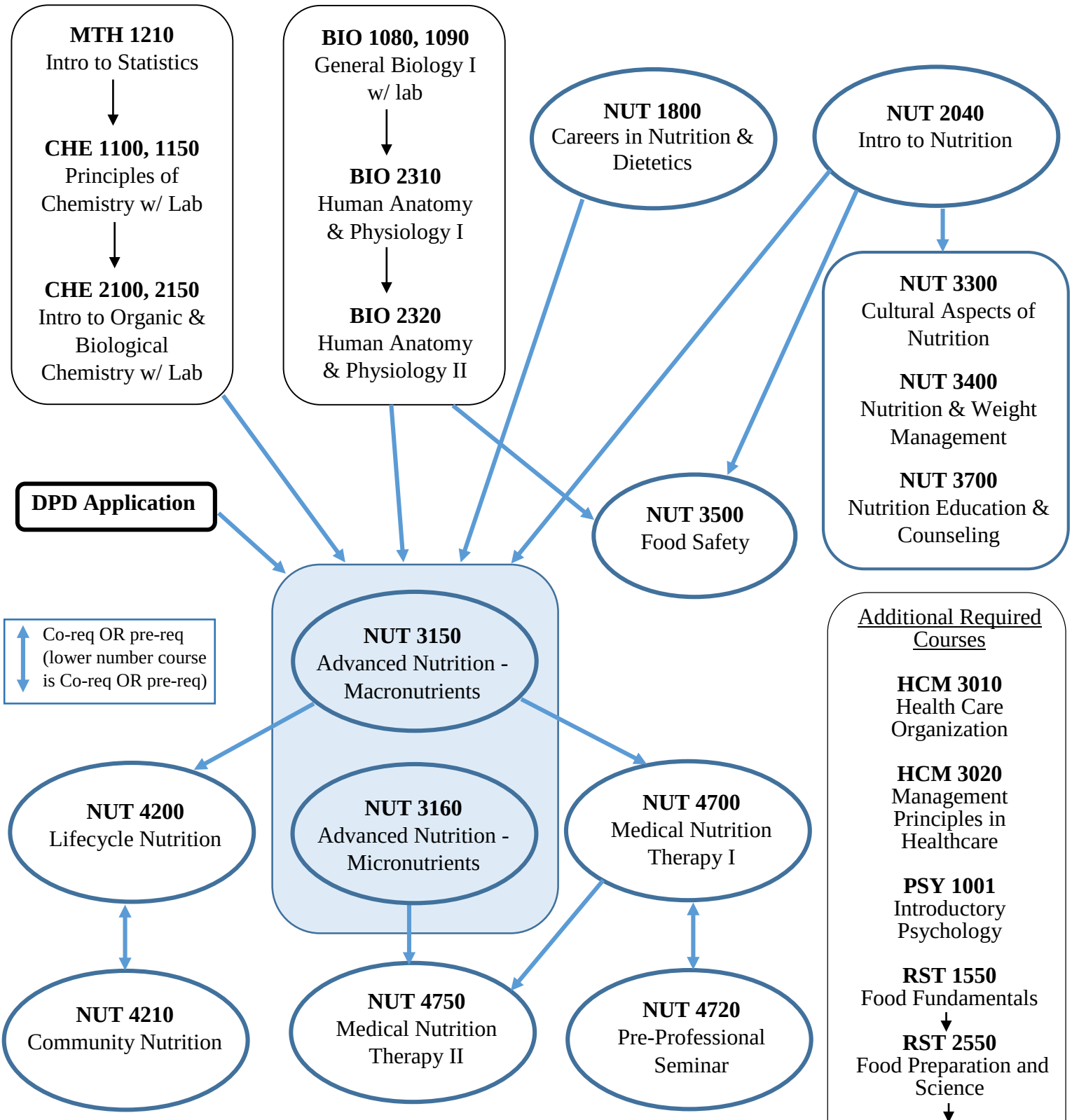
Third Year		
Courses	**Hours**	
Fall		
Arts and Humanities Requirement (GS-Arts and Humanities)	**3**	
Historical Requirement (GS-Historical)	**3**	
NUT 3150, Advanced Nutrition - Macronutrients	**3**	
NUT 3300, Cultural Aspects of Nutrition (Multicultural)	**3**	
NUT 3700, Nutrition Education and Counseling	**3**	
Spring		
NUT 3500, Food Safety		**3**
NUT 4200, Lifecycle Nutrition for Majors		**3**
Arts and Humanities Requirement (GS-Arts and Humanities)		**3**
HCM 3020, Management Principles in Health Care		**3**
RST 3600, Cost Controls for Food & Beverage		**3**
Total	**15**	**15**

Fourth Year		
Courses	**Hours**	
Fall		
NUT 3160, Advanced Nutrition - Micronutrients	**3**	
NUT 4700, Medical Nutrition Therapy I	**3**	
Electives	**9**	
Spring		
NUT 4720, Pre-Professional Seminar in Nutrition and Dietetics (Senior Experience)		**3**
NUT 4750, Medical Nutrition Therapy II		**3**
NUT 4210, Community Nutrition		**3**
Electives		**6**
Total	**15**	**15**

Written Communication (first 3 credits), Oral Communication, and Quantitative Literacy requirements must be completed within the first 30 credits. The remaining 3 credits of Written Communication coursework must be completed within the first 45 credits. All General Studies requirements must be completed within the first 90 credits.

HND Degree Pathway

Catalog 2017-2018



Note: If pursuing a master's degree, 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.

Additional Required Courses

HCM 3010
Health Care Organization

HCM 3020
Management Principles in Healthcare

PSY 1001
Introductory Psychology

RST 1550
Food Fundamentals

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RST 2550
Food Preparation and Science

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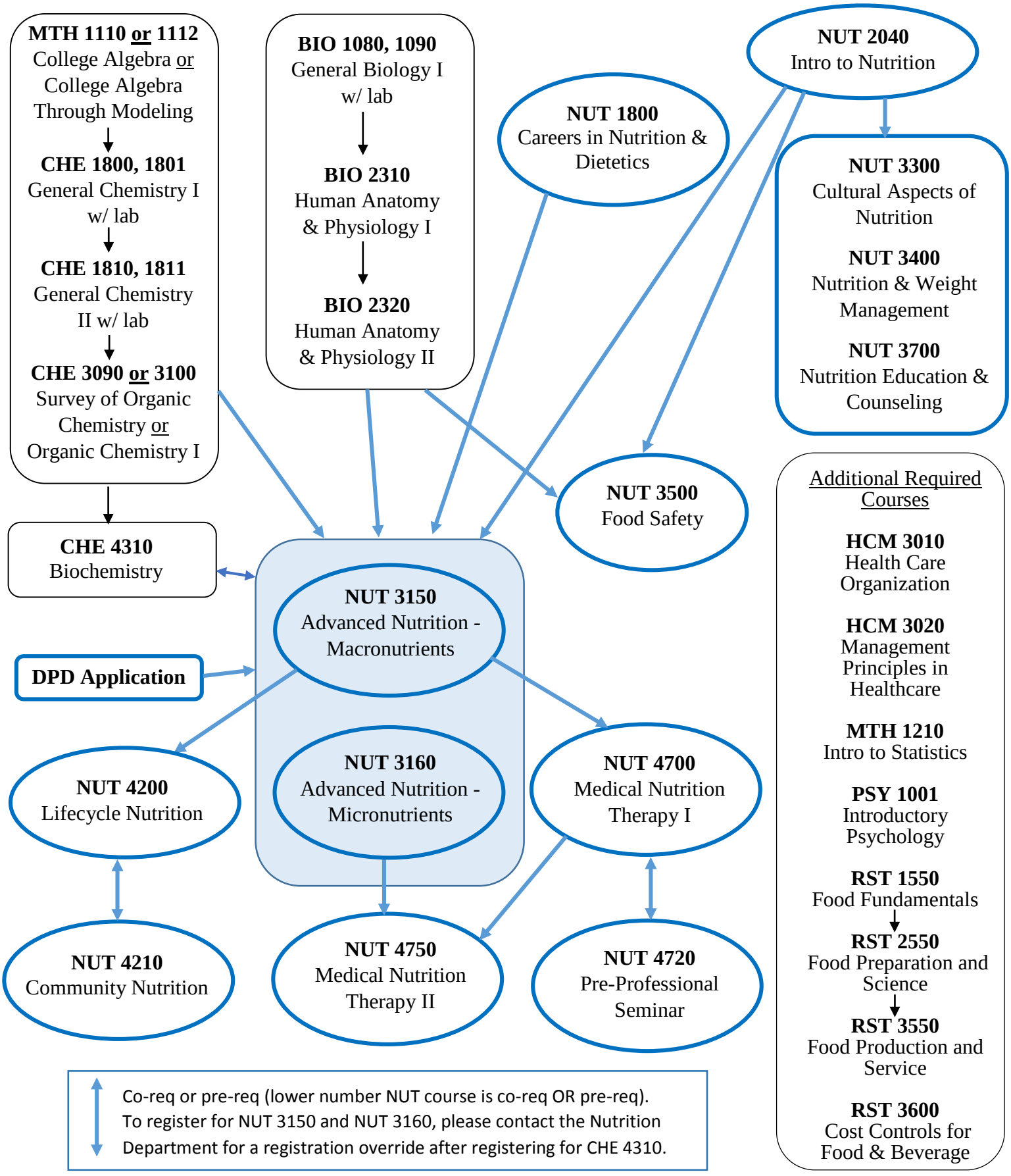
RST 3550
Food Production and Service

RST 3600
Cost Controls for Food & Beverage

HND Science Degree Pathway

To prepare for Master's Degree in Nutrition Science



↕ Co-req or pre-req (lower number NUT course is co-req OR pre-req).
To register for NUT 3150 and NUT 3160, please contact the Nutrition Department for a registration override after registering for CHE 4310.