# University of the Incarnate Word "

# Bachelor of Science in Nutrition Food and Nutrition Track

School of Mathematics, Science and Engineering

## PROGRAM OVERVIEW

The Bachelor of Science (B.S.) in Nutrition in the School of Mathematics, Science and Engineering at the University of the Incarnate Word prepares graduates for success in dietetic internships and graduate nutrition programs, or as professionals in many industries that are committed to improving practices, understanding and relationships with food.

The B.S. in Nutrition is a comprehensive 122- to 126-hour program. The core Nutrition courses provide a deep understanding of food and nourishment on the human body at every stage of life, as well as the many applications of nutrition in communities and throughout the world. Nutrition students also complete 39 semester hours in supporting disciplines, including psychology, mathematics, economics and communication, in addition to the sciences. By selecting one of three tracks, students of UIW's undergraduate Nutrition program can tailor their program to support their future goals in nutrition education and the food industry; to pursue further training to become a dietetic professional or registered nutritionist dietician; or to continue their education in the health professions.

#### **Nutrition Tracks**

- Food and Nutrition Track
- Nutrition Science Track
- Nutrition & Dietetics Track

# **ADMISSION REQUIREMENTS**

The requirements for admission to the B.S. in Nutrition program are the same as the requirements for admission to the University of the Incarnate Word.

## CONTACT

UIW Admissions (210) 829-6005 admission@uiwtx.edu YOUR JOURNEY.
OUR MISSION.
LEARN MORE | uiw.edu



# **B.S.** in Nutrition - Food and Nutrition Track

# **FRESHMAN YEAR**

#### Fall

NUTR 1102 Introduction to Dietetics (1 hour)
FYES 1211 First Year Experience Seminar (2 hours)
ENGL 1311 Composition I (3 hours)
MATH 1304 College Algebra or higher (3 hours)
Modern Language I (3 hours)
PHIL 1381 Introduction to Philosophy (3 hours)

**Total Hours: 16** 

#### **Spring**

BIOL 1402 General Biology I & Lab (4 hours)
CHEM 1301/1101 Chemical Principles I and Lab
(4 hours)
ENGL 1312 Composition II (3 hours)
PSYC 1301 Introduction to Psychology or
SOCI 1311 Introduction to Sociology (3 hours)

**Total Hours: 16** 

Modern Language II (3 hours)

# **SOPHOMORE YEAR**

#### Fall

BIOL 2321/2121 Anatomy & Physiology I and Lab (4 hours)

CHEM 1302/1102 Chemical Principles II and Lab (4 hours)

NUTR 2341 Intro. to Nutrition (3 hours)

NUTR 2231/2131 Principles of Food Preparation & Lab (3 hours)

PEHP Physical Activity Course (1 hour)

**Total Hours: 15** 

#### Spring

ACCT 2301 Accounting for Non-Business Majors or higher (3 hours)

BIOL 2322/2122 Anatomy & Physiology II and Lab (4 hours)

BIOL 2474 Intro. to Microbiology & Lab or BIOL 3471 General Microbiology & Lab (4 hours)

BMGT 3340 Management Theory and Practice (3 hours)

Religion Course (3 hours)

**Total Hours: 17** 

# **JUNIOR YEAR**

#### Fall

CHEM 2350 Survey of Organic Chemistry (3 hours)
CHEM 2111 Organic Chemistry I Lab (1 hour)
MATH 2303 Intro. to Probability & Statistics
or PSYC/SOC/3381 Statistics for Behavioral Sciences
(3 hours)

NUTR 3325 Food Systems Management (3 hours)
NUTR 3134 Food & Nutrition Services Management Lab
(1 hour)

NUTR 3342 Nutrition in the Life Cycle (3 hours)

**Total Hours: 14** 

### Spring

CHEM 3350 Fundamentals of Biochemistry (3 hours) ECON 2301 Principles of Macroeconomics (3 hours) HIST 1311, 1312, 1321, or 1322 (3 hours) NUTR 3323 Food & Nutrition Services Management

NUTR 3310 Food Insecurity & Food Recovery (odd years) (3 hours)

**Total Hours: 15** 

# **SENIOR YEAR**

#### Fall

NUTR 4376 Medical Nutrition Therapy I (3 hours) NUTR 4460 Community & World Nutrition (4 hours) NUTR 4470 Human Nutrition & Metabolism (4 hours) Fine Arts (3 hours)

**Total Hours: 14** 

#### Spring

ENGL World Literature (3 hours)

NUTR 4356 Nutrition and Human Performance (3 hours)

NUTR 4335 Nutrition Education & Counseling (3 hours)

NUTR 3332 Experimental Foods (3 hours) Advanced Religion or Philosophy (3 hours)

**Total Hours: 15** 

122 hours needed to complete the B.S. in Nutrition with a Food and Nutrition Track

