

University of the Incarnate Word®

Bachelor of Science in **Nutrition**

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 who are committed to improving practices, understanding and relationships with food.

The B.S. in Nutrition is a comprehensive 124- to 129-hour program. The 23-hour core provides 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 a 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 and Dietetics Track
- Nutrition Science 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.

Nutrition and Dietetics Track: Admission to the Nutrition and Dietetics track is not automatic. Students apply when all Nutrition and Dietetics prerequisites have been completed.

CONTACT

UIW Admissions

(210) 829-6005
admission@uiwtx.edu

This publication is available in alternate format by request. To request an alternate format, please contact the UIW Office of Admissions at (210) 829-6005. 3/2021 500

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IN THE WORLD**

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Nutrition

B.S. in Nutrition

FRESHMAN YEAR

Fall

ENGL 1311: Composition I (3 hours)
 Modern Language I (3 hours)
 MATH 1304: College Algebra or Higher (3 hours)
 NUTR 1102: Introduction to Dietetics (1 hour)
 PHIL 1381: Introduction to Philosophy (3 hours)
 PSYC 1301: Introduction to Psychology or SOCI 1311:
 Introduction to Sociology (3 hours)

Total Hours: 16

Spring

BIOL 1402: General Biology I & Lab (4 hours)
 CHEM 1301/1101: Chemical Principles I and Lab (4
 hours)
 DWHP 1200: Dimensions of Wellness (3 hours)
 ENGL 1312: Composition II (2 hours)
 Modern Language II (3 hours)

Total Hours: 16

SOPHOMORE YEAR

Fall

BIOL 2321/2121: Anatomy & Physiology I and Lab (4
 hours)
 CHEM 1302/1102: Chemical Principles II and Lab (4
 hours)
 HIST 1311, 1312, 1321, or 1322 (3 hours)
 NUTR 2231/2131: Principles of Food Preparation & Lab
 (3 hours)
 NUTR 2341: Introduction to Nutrition (3 hours)

Total Hours: 17

Spring

ACCT 2301: Accounting for Non-Business Majors
 or Higher (3 hours)
 BMGT 3340: Management Theory and Practice (3
 hours)
 BIOL 2322/2122: Anatomy and Physiology II and
 Lab (4 hours)
 NUTR Elective or BIOL 2474: Intro to Microbiology
 and Lab or BIOL 3471: General Microbiology and
 Lab (2-4 hours)
 ENGL 2310: World Literature (3 hours)

Total Hours: 15-17

JUNIOR YEAR

Fall

CHEM 2350/2150: Survey of Organic Chemistry and
 Principles of Organic and Biochemistry Lab (4 hours)
 COMM 2341: Business and Professional Comms. (3 hours)
 MATH 2303: Intro to Probability and Statistics or
 SOCI 3381: Statistics for Behavioral Sciences (3 hours)
 NUTR 3325/3134: Food Systems Management and Lab
 (4 hours)
 NUTR 3342: Nutrition in the Life Cycle (3 hours)

Total Hours: 17

Spring

CHEM 3450: Survey of Biochemistry (4 hours)
 ECON 2301: Principles of Macroeconomics (3 hours)
 NUTR 4139: Nutrition Practicum (even years) or
 NUTR 3310: Food Insecurity & Food Recovery
 (odd years) (1-3 hours)
 NUTR 3323: Food & Nutrition Services Management
 (3 hours)
 NUTR 3332: Experimental Foods (1-3 hours)

Total Hours: 14-16

SENIOR YEAR

Fall

NUTR 4376: Medical Nutrition Therapy I (3 hours)
 NUTR 4460: Community and World Nutrition (4 hours)
 NUTR 4470: Human Nutrition and Metabolism (4 hours)
 PEHP Physical Activity (1 hour)
 Religion (3 hours)

Total Hours: 15

Spring

NUTR 4335: Nutrition Education and Counseling (3
 hours)
 NUTR 4356: Nutrition and Human Performance (3
 hours)
 NUTR Elective (2 hours)
 Fine Arts (3 hours)
 Advanced Religion or Philosophy (3 hours)

Total Hours: 14

124-129 hours needed to complete the B.S. Nutrition with a Nutrition and Dietetics track.