

Pre-Nutritional Sciences/Dietetics

Nutritional Science is the study of the effect of food components on the metabolism, health, performance and disease of human and animals. It also includes the study of human behaviors related to food. Possible career opportunities within nutrition include nutritionist, clinical dietetics, food and nutrition management, food science research, public health nutrition, or wellness.

Admissions requirements vary for undergraduate dietetics programs and graduate and doctoral level nutrition programs. Prior to the application process, students should research the required prerequisite coursework, residential restrictions, application requirements, and deadlines for each program of interest.

Application Process: Students interested in pursuing a graduate degree in nutritional sciences programs should plan to complete the Graduate Record Examination (GRE) in the spring of their junior year or summer prior to senior year. Students interested in pursuing the path towards a Registered Dietitian may not need to take the GRE depending on the program requirements. Please note most graduate schools require at least two letters of recommendation and a personal statement. Students interested in attending should complete their applications in the summer/fall of their senior year.

	Prerequisite Coursework	Drake Course
FR	Biological Sciences	BIO 012: General/Pre-Professional Biology I and Lab (Fall) BIO 013: General/Pre-Professional Biology II and Lab (Spring)
	Inorganic Chemistry	CHEM 001/003: General Chemistry I and Lab (Fall) CHEM 002/004: General Chemistry II and Lab (Spring)
FR or SO	Mathematics	MATH 050: Calculus I (Fall, Spring) STAT 060: Statistics for the Life Sciences (Fall, Spring)
SO	Organic Chemistry	CHEM 097/098: Organic Chemistry I and Lab (Fall) CHEM 108/110: Organic Chemistry II and Lab (Spring)
	Physiology	HSCI 125: Physiology & Lab (Spring)
JR	Anatomy	HSCI 141: Human Anatomy & Lab (Fall)
ELECTIVES	Recommended Courses (mostly General Elective & Professional Elective)	BIO 111: Evolved Foodways (S) PHY 011: Physics I (F, Su) CHEM 012: Food and Health (S) PHY 012: Physics II (S, Su) HSCI 142: Health Education PSY 124: Health Psychology HSCI 145: Health Coaching (F) SCSS 145: Food & Society PHAR 126: Principles of Nutrition (S) Business Electives PHAR 130: Biochemistry (F)

ADDITIONAL SPEECH PATHOLOGY RESOURCES

Academic of Nutrition & Dietetics - <http://www.eatrightpro.org/>

University Programs - <https://nutrition.org/meetings/graduate-program-directory/>

Registered Dietitian Fact Sheet - <http://www.eatrightpro.org/resource/acend/students-and-advancing-education/information-for-students/registered-dietitian-nutritionist-fact-sheet>