

# Dietetics and Applied Nutrition - B.S.

## Curriculum

The Dietetics and Applied Nutrition bachelor of science degree program is an Accreditation Council for Education in Nutrition and Dietetics (ACEND) accredited Didactic Program in Dietetics (DPD). This program prepares students for entry into a graduate degree program and supervised practice to complete requirements for eligibility to become a Registered Dietitian Nutritionist (RDN).

The program prepares students to translate scientific literature when problem-solving around food production, nutritional counseling on healthy eating practices, and managing diverse populations. This is achieved through a combination of traditional academic courses in addition to Johnson & Wales' unique culinary nutrition, experience-based cooking labs. Students develop nutrition care plans and learn nutritional diagnostic skills, as well as refine sensory evaluation techniques.

Graduates of the Dietetics and Applied Nutrition program are prepared to work in settings such as hospitals, long-term care facilities and health clinics, as well as in nontraditional industries such as food product research and development, school food service, sports nutrition with collegiate and professional teams, recipe testing, food writing and the private chef industry.

Upon completion of the program, graduates are expected to:

- Integrate scientific information and research into scientific and evidence-based practice.
- Demonstrate the beliefs, values, attitudes and behaviors for a professional level of practice in nutrition and dietetics.
- Perform clinical and customer services including the development and delivery of information, products and services to individuals, groups and populations.
- Apply the strategic principles of management and systems in the provision of services to individuals and organizations.
- Demonstrate skills and knowledge relevant to leadership potential and professional growth for the nutrition and dietetics practitioner.

The Dietetics and Applied Nutrition degree is accredited by

The Accreditation Council for Education in Nutrition (ACEND)  
of the Academy of Nutrition and Dietetics  
120 South Riverside Plaza, Suite 2190  
Chicago, IL 60606-6995  
800-877-1600, ext. 5400

[eatrightpro.org/acend](http://eatrightpro.org/acend)

ACEND provides standards of education meeting required dietetics coursework leading to a bachelor's degree. Such a program is called a Didactic Program in Dietetics (DPD). The Dietetics and Applied Nutrition degree program meets those standards. To become a registered dietitian nutritionist (RDN), graduates of DPD programs must also complete a graduate degree (effective January 1, 2024), complete an ACEND-accredited supervised practice program, and pass a national credentialing exam in the United States.

## Dietetics and Applied Nutrition

A four-year program leading to the bachelor of science degree

### Culinary Foundation Courses

CUL1100	Introduction to Culinary Skills and Techniques	3
CUL1210	Breakfast & Lunch Cafe	3
CUL1320	Elements of a la Minute Cooking	3
CUL1410	Contemporary Cooking & Leadership Functions	3

### Major Courses

CULN2020	Applied Culinary Nutrition	3
CULN2230	Designing Healthy Desserts	3
CULN3155	Vegetarian Cuisine	3
CULN4165	Therapeutic Cuisine	3
CULS2210	Food Science	3
DIET2070	Lifespan Nutrition	3
DIET3030	Nutrition Assessment	3
DIET3080	Community Nutrition	3
DIET4030	Medical Nutrition Therapy	3
DIET4630	Advanced Medical Nutrition Therapy	3

### Related Professional Studies

BIO1011	General Biology - Cellular	3
---------	----------------------------	---

BIO1016	General Biology Laboratory - Cellular	1
BIO2041	Human Physiology	3
BIO2046	Human Physiology Laboratory	1
BIO2201	General Microbiology	3
BIO2206	General Microbiology Laboratory	1
CHM1000	Foundations in Chemistry	3
CHM1006	Foundations in Chemistry Laboratory	1
DIET1020	Introduction to Nutrition and Dietetics Professions	1
ENG2010	Introduction to Technical Communication	3
FSM1165	The Food Safety Manager	1
FSM2045	Introduction to Menu Planning and Cost Controls	3
FSM2210	Operational Management in Healthcare	3

### University Core Curriculum

Communicating		9
ENG1020	Rhetoric & Composition I	
ENG1021	Rhetoric & Composition II	
ENG1030	Communication Skills	
Connecting		6
Two courses with the Connecting attribute (ECNG), one at the 2000 level, one at the 4000 level		
Experiencing		6
HIST3020	A Multicultural History of America	
Additional course with the Experiencing attribute (EEXP) in a different discipline		
Measuring		6
MATH1020	Fundamentals of Algebra (or higher, based on student's placement)	
MATH2010	Introduction to Biostatistics	
Exploring		3
SCI1050	Nutrition	
Interacting		6
PSYC1001	Introductory Psychology	
Additional course with the Interacting attribute (EINT) in a different discipline		
A&S Electives		6
CHM2050	Introduction to Organic Chemistry	
CHM3040	Biochemistry	

### Free Electives #

9 credits selected from 1000-4999 numbered offerings within the university	9
----------------------------------------------------------------------------	---

**Total Credits** **120.0**

# In addition to classes, free elective credits may be applied to a number of options such as internship, study abroad, Directed Experiential Education courses and courses in a specialization or minor as relevant. For students who qualify for the J2 program, up to four graduate courses may apply. Students are strongly encouraged to contact a faculty advisor before scheduling free elective credits.

Note: Students must pass MATH0010 Pre-Algebra or have equivalent placement scores to enroll in required math courses.

Note: Students must pass ENG0001 Writing Workshop or have equivalent placement scores to enroll in ILS 2000-level courses.

In collaboration with academic colleges Study Abroad offer several options, direct enroll with international universities, domestic and digital options meet with a Study Abroad Advisor to learn more about how your major, minor, free electives, experiential learning and transferable courses would benefit by a Study Abroad program. There are many options for students during a semester, spring and/or summer breaks. Faculty-led, exchange, and direct-enroll programs range in duration from one week to a full semester or full year. Financial aid may be applied, and some partners offer external scholarships. Visit the study abroad website for information, program descriptions and online applications. Where will you go? Wherever you decide, make the best of your educational journey!

## Admissions Requirements

Please see a campus catalog for Admissions Requirements for this program.

## Accelerated Program Options

### J2 Program

The JWU J2 program allows qualified students enrolled in a matriculating undergraduate program to take graduate level courses at JWU. Students interested in pursuing this option should meet with their academic advisor to discuss their interest, qualifications and plans. The undergraduate student

may take up to four graduate courses (maximum 12 credits) and are limited to 6 credits a semester and 3 credits per session (Fall Session I and Fall Session II).

The completion of graduate credits to fulfill undergraduate program requirements does not guarantee acceptance into the graduate program after completion of the baccalaureate degree. Matriculating undergraduate students who wish to formally enroll in a graduate program must fulfill all requirements for entrance into the intended graduate program and complete a graduate program application.

**Note:** Not all graduate courses are included as part of this policy. Courses offered as part of the Master of Arts in Teaching, Master of Education, Master of Science in Physician Assistant Studies and doctoral courses are excluded from this policy and are restricted to program majors only. Additional courses and/or programs as determined by individual colleges may also have restricted access.

#### **Eligibility Criteria**

To be eligible to enroll in graduate level courses (excludes: Masters of Arts in Teaching, Masters of Education, Masters of Science in Physician Assistant Studies, doctoral courses and other programs as outlined by the colleges).

Undergraduate students must meet the following criteria:

- Undergraduate cumulative GPA of 3.00 or higher
- Completed and registered undergraduate credits at least 90 credits
- Meet the individual course prerequisites

**Appeal to Eligibility Criteria:** College dean or designee will receive a copy of the Petition Form, Student's GPS and email requesting appeal if the student requests to appeal the GPA or earned/registered credit criteria. College dean/designee will review and determine approval.

These courses carry graduate credit and will replace undergraduate degree requirements when applicable, traditionally free-electives (maximum of 12 credits). The course will be applied to the undergraduate degree in the order in which they are taken (if required) and will also be applied towards both the students undergraduate and graduate GPA.

Students should maintain enrollment in at least 12 credits of undergraduate coursework to maintain full-time status; graduate course enrollment is not calculated into undergraduate full-time status. For students already attending full-time as undergraduates (12 credits or more) and paying the full-time tuition, the graduate credits will be included in full-time tuition fee. Students attending part-time (11 credits or less) will pay the cost per-credit undergraduate tuition for the graduate course.

Course registration will be based on space availability and students enrolled in graduate level courses will be required to maintain good academic standing at the undergraduate and graduate level.