

Nutrition

Bachelor of Science (BS)

Nutrition

Dietitians apply knowledge of food and nutrition to health. They prevent or treat disease through diet. The four-year ACEND-accredited program is a major component in the process to obtain the educational background and experiences required to become a registered dietitian. After graduation, a supervised practice and successful completion of a national credentialing exam are required.

**Accreditation Council
for Education in
Nutrition and Dietetics**
 Academy of Nutrition
and Dietetics

Students in dietetics receive hands-on experience and provide community service by providing nutrition education to senior citizens, sports teams, delivering Meals-on-Wheels, participating in health fairs, working in university food service, or in local hospitals working alongside registered dietitians.

Accreditation is granted by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, (312) 899-0040.

Becoming Career Ready...

/ BS in Dietetics students interact with qualified, dedicated faculty in a small class setting.

/ Dietetics graduates work in the food service industry, hospital and clinical settings, school food service, wellness facilities, sports nutrition and health departments. Examples of job titles include dietitian, food product developer, community nutrition educator, foodservice director, and sports nutrition consultant.

/ Students in the program develop a strong foundation in evidence-based nutrition principles and practices.

/ Dietetics majors have hands-on experience in a variety of settings including clinical nutrition services, food service management and community nutrition.

/ Students have the opportunity to network with professionals in the field of dietetics throughout the program.

/ Southeast programs offer a real-world experience. Dietetics students gain this experience through internship opportunities. Approximately 90% of students seeking Dietetic Internships are accepted into ACEND approved programs.

/ The path to a successful career starts with you! You can maximize your career development by working closely with Career Services and Southeast faculty – they are here to help you connect your passions, interests, and skills to jobs and opportunities in the field. Career Services provides professional career counseling and coaching, resume critiques, practice interviews, job search strategies, career events, networking opportunities and more.

Internship and Employment Opportunities of Recent Graduates

- **Dietetic Internships**
 - Veterans' Administration
 - Southern Illinois State University - Carbondale
 - Illinois State
 - Saint Louis University
 - Missouri State University
 - University of Kansas Medical Center
- **Summer Internships**
 - Summer Diabetes Camps
 - Weight Management Camps
 - Anheuser-Busch InBev
- **Employment**
 - Grocery Stores
 - School Food Service
 - Hospitals and Clinics
 - Food Service Industry
 - Wellness Centers
 - Long-term Care Facilities
 - County Health Departments
 - Food Manufacturing

Admission Requirements

Students wishing to be formally admitted into the Dietetics Option must meet the following admission criteria:

1. Completion of 45 semester hours.
2. Minimum cumulative 3.0 GPA.
3. Completion of the following course work (or equivalent) with a minimum grade of "C": MA116; CH 181; EN 140; FN 235; BS 113.
4. Completion of all developmental courses (if applicable).

Transfer and Dual Credit Students

If you have dual credit or transfer credit, please visit our transfer course equivalencies guide at semo.edu/transfercredit.

To learn more
 Office of Admissions
 (573) 651-2590
admissions@semo.edu
semo.edu

**To explore
the College
of Education, Health and
Human Studies online, visit**
semo.edu/education-health

For advising
Center for Academic Advising
semo.edu/advising

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This is a guide based on the 2021-2022 Undergraduate Bulletin and is subject to change. The time it takes to earn a degree will vary based on several factors such as dual enrollment, remediation, and summer enrollment. Students will meet with an academic advisor each semester and use Degree Works to monitor their individual progress.

CURRICULUM CHECKLIST

"Critical Courses" are italicized and bolded. Data shows that students who have completed this course in the first two years and have earned the noted grade are most likely to complete this program of study.

Nutrition students must be admitted to the Didactic Program in Dietetics prior to enrolling in upper division (300 level or above major courses) dietetics courses.

Nutrition – 83-84 Hour Major – Minor required where noted

Required Courses:

- ___ ***BS 113 Anatomy & Physiology I (4)***
- ___ ***BS 114 Anatomy & Physiology II (4)***
- ___ FN 235 Nutrition for Health (3)
- ___ FN 240 Introduction to Food Science (3)
- ___ FN 255 Nutrition I (3)
- ___ FN 340 Professional Dietetic Seminar (1)
- ___ FN 355 Lifespan Nutrition (3)
- ___ FN 540 Community Nutrition (3)
- ___ HL 303 Research Methods (3) **OR** PY 271 Introduction to Behavioral Statistics (3)
- ___ MI 101 Introduction to Computer Applications (3)
- ___ PY 101 Introduction to Psychology (3)

Choose one advising track:

Didactic Program in Dietetics Track – no minor required

- ___ BS 240 Microorganisms/Human Host (4)
- ___ CH 181 Basic Principles of Chemistry (5)
- ___ CH 234 Organic & Biological Chemistry (3)
- ___ FN 310 Food & Culture (3)
- ___ FN 320 Essentials of Food Science (4)
- ___ FN330 Financial Management and Cost Control in Dietetics (3)
- ___ FN360 Food Safety & Sanitation (3)
- ___ FN 370 Nutrition Assessment (3)
- ___ FN 401 Sports Nutrition (3)
- ___ FN 415 Principles & Practices of Food Service for the Dietitian (3)
- ___ FN 450 Food Service Operations (4)
- ___ FN 502 Nutrition II (3)
- ___ FN 503 Medical Nutrition Therapy I (4)
- ___ FN 504 Medical Nutrition Therapy II (4)
- ___ FN 505 Senior Dietetic Seminar (1)
- ___ FN 510 Nutrition & Health Education (3)
- ___ FN 525 Nutrition Counseling (3)
- ___ MA 116 Precalculus A (3)

Nutrition Science Track – no minor required

- ___ BI 163 Evolution & Ecology (4)
- ___ BI 173 Cell & Organismal Biology (4)
- ___ BI 283 Genetics (4)
- ___ BI 310 General Microbiology (4)
- ___ CH 184/185 General Chemistry I Lecture and Lab (4)
- ___ CH 186 General Chemistry II (3)
- ___ CH 187 General Chemistry II Lab (1)
- ___ CH 341 Foundations of Organic Chemistry (4)
- ___ CH 342 Organic Chemistry Lab I (1)
- ___ CH 343 Advanced Organic Chemistry (3)
- ___ CH 344 Organic Chemistry Lab II (2)
- ___ CH 531 Biochemistry (3)
- ___ FN 320 Essentials of Food Science (4)
- ___ FN 360 Food Safety & Sanitation (3)
- ___ FN 370 Nutrition Assessment (3)
- ___ FN 502 Nutrition II (3)
- ___ FN 503 Medical Nutrition Therapy I (3)
- ___ MA 116 Precalculus A (3)

Nutrition and Wellness Track – minor required

- ___ FN 310 Food & Culture (3)
- ___ FN 370 Nutrition Assessment (3)
- ___ FN 503 Medical Nutrition Therapy I (4)
- ___ FN 510 Nutrition & Health Education (3)
- ___ FN 520 Nutrition & Aging (3)
- ___ HL 111 Introduction to Health Management (3)
- ___ HL 120 Health Perspectives (3)
- ___ HL 260 Health Promotion Practicum (3)
- ___ HL 320 Community Health (3)
- ___ HL 332 Lifestyle Disease Risk Reduction (3)
- ___ HL 432 Health Promotion Programs (3)
- ___ HL 490 Program Planning/Evaluation (3)
- ___ MA 123 Mathematical Reasoning and Modeling (3)

OR

- ___ MA 155 Statistical Reasoning (3)

General Education Requirements – some requirements may be fulfilled by coursework in major program

- Social and Behavioral Sciences – 6 hours
- Constitution Requirement – 3 hours
- Written Communication – 6 hours
- Oral Communication – 3 hours
- Natural Sciences – 7 hours (from two disciplines, one to include a lab)
- Mathematics – 3 hours
- Humanities & Fine Arts – 9 hours (from at least two disciplines)
- Additional requirements – 5 hours (to include UI100 for native students)
- Civics examination

SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	1	FN235	3
	EN100	3	MI101	3
	PY101	3	Track Course	3
	General Education	3	General Education	3
	General Education	3	General Education	3
	General Education	3	General Education	3
	Total	16	Total	15

SECOND YEAR	<i>BS113/013</i>	4	<i>BS114/014</i>	4
	FN 240	3	FN340	1
	FN255	3	General Education/Track Course	3
	HL303/PY271	3	Track Course	3
	General Education	3	Track Course	3
	Total	16	Total	14

Milestone: Apply for and gain admission to Dietetics program.

(Summer courses are encouraged to avoid 18 hour semesters)

THIRD YEAR	FN355	3	Track Course	3
	Track Course	3	Track Course	3
	Track Course	3	Track Course	3
	Track Course	3	General Education	3
	General Education	3	General Education	3
	Total	15	Total	15

Milestone: Maintain 3.0 gpa in major courses.

FOURTH YEAR	FN 540	3	Track Course	3
	Track Course	3	Track Course	3
	Track Course	4	Track Course	4
	Track Course	4	Track Course	4
	Elective	1		
	Total	14	Total	14

Milestone: Maintain 3.0 gpa in major courses.

A "Milestone" signifies a significant stage for a student in the completion of a degree.

Degree requirements for all students: a minimum of 120 credit hours, completion of the General Education program, and completion of 39 senior division hours (300-599). Refer to the Undergraduate Bulletin or Degree Works for additional graduation requirements for your program.

In order to graduate with a Bachelor of Science degree with a major in Nutrition and to receive the Verification Statement needed to apply to Dietetic Internships, a minimum overall GPA of 3 is required. A minimum GPA of 3 is also required in the major nutrition courses.

Revised
5/6/2021