Nutrition
Bachelor of Science (BS)

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 1200-hour internship and successful completion of a national credentialing exam are required.

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

Nutrition

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.

Nutrition

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

Accreditation Council for Education in Nutrition and Dietetics
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 (1200 hours)
  - 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
Nutrition Bachelor of Science (BS)

This is a guide based on the 2020-2021 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.

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

**Human Environmental Studies: Dietetics Option - 65 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)
- FN 330 Financial Management and Cost Control in Dietetics (3)
- FN 380 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**
- **BS 163 Evolution & Ecology (4)**
- **BS 283 Genetics (4)**
- **BS 310 General Microbiology (4)**
- **CH 185 General Chemistry I (5)**
- **CH 186 Foundations of Inorganic Chemistry (3)**
- **CH 187 Inorganic Chemistry and Qualitative Analysis Lab (2)**
- **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 351 Biochemistry (3)**
- **FN 320 Essentials of Food Science (4)**
- **FN 502 Nutrition II (3)**
- **MA 116 Precalculus A (3)**
- **PH 120 Introductory Physics I (5)**
- **PH 121 Introductory Physics II (5)**

**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 Survey of Mathematics (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)
- Crisis examination

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**SAMPLE FOUR-YEAR PLAN**

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**First Year**

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**Total**

| 15 | 14 |

| Milestone: Apply for and gain admission to Dietetics program. |
| (Summer courses are encouraged to avoid 18 hour semesters) |

**Fourth Year**

| FN 540                                | Track Course                           |
| 3                                    | 3                                      |
| Track Course                          | Track Course                           |
| 3                                    | 3                                      |
| Track Course                          | Track Course                           |
| 4                                    | 4                                      |
| Total                                | 14                                     |

**Total**

| 14 | 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, completion of 39 senior division hours (300-999), Writing Proficiency Exam (WPE003). 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 in Human Environmental Studies-Dietetics degree 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.

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Revised 4/8/2020