



DEPARTMENT OF
HIGHER EDUCATION &
WORKFORCE DEVELOPMENT

New Program Report

Date Submitted:

02/29/2020

Institution

Southeast Missouri State University

Site Information

Implementation Date:

8/24/2020 12:00:00 AM

Added Site(s):

Selected Site(s):

Southeast Missouri State University, One University Plaza, Cape Girardeau, MO, 63701

CIP Information

CIP Code:

513101

CIP Description:

A program that prepares individuals to integrate and apply the principles of the food and nutrition sciences, human behavior, and the biomedical sciences to design and manage effective nutrition programs in a variety of settings. Includes instruction in human nutrition; nutrient metabolism; the role of foods and nutrition in health promotion and disease prevention; planning and directing food service activities; diet and nutrition analysis and planning; supervision of food storage and preparation; client education; and professional standards and regulations.

CIP Program Title:

Dietetics/Dietitian

Institution Program Title:

Nutrition

Degree Level/Type

Degree Level:

Bachelor's Degree

Degree Type:

Bachelor of Science

Options Added:

Collaborative Program:

N

Mode of Delivery

Current Mode of Delivery

Classroom

Online

Student Preparation



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Special Admissions Procedure or Student Qualifications required:
No special preparation will be required

Specific Population Characteristics to be served:
n/a

Faculty Characteristics

Special Requirements for Assignment of Teaching for this Degree/Certificate:
Required degree in Nutrition, dietetics or related discipline per HLC guidelines

Estimate Percentage of Credit Hours that will be assigned to full time faculty:
Approximately 90% of program will be delivered by full time faculty.

Expectations for professional activities, special student contact, teaching/learning innovation:
No unique requirements beyond the typical expectations as related to professional activities and teaching/learning innovation

Student Enrollment Projections Year One-Five

Year 1	Full Time: 65	Part Time: 5	
Year 2	Full Time: 70	Part Time: 5	
Year 3	Full Time: 75	Part Time: 5	Number of Graduates: 20
Year 4	Full Time: 80	Part Time: 5	
Year 5	Full Time: 85	Part Time: 5	Number of Graduates: 23

Percentage Statement:
80.00

Program Accreditation

Institutional Plans for Accreditation:
Currently accredited by Accreditation Council for Education in Nutrition and Dietetics (ACEND)

Program Structure

Total Credits:
121

Residency Requirements:
at least 30 hours in residence, last term must be done in residence (on campus)

General Education Total Credits:
42

Major Requirements Total Credits:
84

Course(s) Added

COURSE NUMBER	CREDITS	COURSE TITLE
000	0	See Attached

Free Elective Credits:
0



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Internship or other Capstone Experience:

Internship

Assurances

I certify that the program is clearly within the institution's CBHE-approved mission. The proposed new program must be consistent with the institutional mission, as well as the principal planning priorities of the public institution, as set forth in the public institution's approved plan or plan update.

I certify that the program will be offered within the proposing institution's main campus, CBHE-approved service region or CBHE-approved off-site location.

I certify that the program will not unnecessarily duplicate an existing program within the geographically applicable area.

I certify that the program will build upon existing programs and faculty expertise.

I certify that the program can be launched with minimal expense and falls within the institution's current operating budget.

I certify that the institution has conducted research on the feasibility of the proposal and it is likely the program will be successful. Institutions' decision to implement a program shall be based upon demand and/or need for the program in terms of meeting present and future needs of the locale, state, and nation based upon societal needs, and/or student needs.

Contact Information

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Koch

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Phone: 573-986-6777



Human Environmental Studies: Dietetics Option

Bachelor of Science (BS)

Dietetics Option

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.

**Accreditation Council
for Education In
Nutrition and Dietetics**
eat right. Academy of Nutrition
and Dietetics

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.

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 2000, 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 settings, school food service, wellness facilities, and county health departments. Examples of job titles include dietitian, food product developer, community nutrition educator, catering manager, 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.

/ 100% of 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 (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

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

Human Environmental Studies: Dietetics Option

Bachelor of Science (BS)

This is a guide based on the 2019-2020 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) dietetics courses.

Human Environmental Studies: Dietetics Option - 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)
 - ___ FN 330 Financial Management and Cost Control in Dietetics (3)
 - ___ FN 360 Food Safety & Sanitation (3)
 - ___ FN 370 Nutrition Assessment (2)
 - ___ 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 525 Nutrition Counseling (3)
 - ___ HE 520 Techniques/Teaching Nutrition & Health Education (3)
 - ___ MA 118 Precalculus A (3)
- Nutrition Science Track – no minor required**
- ___ BI 183 Evolution & Ecology (4)
 - ___ BI 173 Cell & Organismal Biology (4)
 - ___ BI 283 Genetics (4)
 - ___ BI 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 531 Biochemistry (3)
 - ___ FN 320 Essentials of Food Science (4)
 - ___ FN 502 Nutrition II (3)
 - ___ MA 118 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 (2)
 - ___ FN 503 Medical Nutrition Therapy I (4)
 - ___ FN 520 Nutrition & Aging (3)
 - ___ HE 520 Techniques/Teaching Nutrition & Health Education (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)
- Civic examination

SAMPLE FOUR-YEAR PLAN

	Fall Semester		Spring Semester	
	Course #	Hrs	Course #	Hrs
FIRST YEAR	UI100	3	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		
Total	18		Total	15
SECOND YEAR	BS113/013	4	BS114/014	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
	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, completion of 39 senior division hours (300-599), Writing Proficiency Exam (WP003). 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 dietetics courses.

Revised
4/29/2019

Degree Map 2019-2020

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



**SOUTHEAST MISSOURI
STATE UNIVERSITY · 1873**

2/28/2020

RE: New Program Proposal for a BS in Nutrition

In 2018, Southeast Missouri State University (SEMO) restructured the alignment of its colleges and departments for administration savings as well as better alignment of specific disciplines and ultimately, better support, service, and clarity to our students. The department of Human Environmental Studies was dissolved and the programs within that department absorbed by other, more appropriate departments. Because of this restructuring and the sustainable interest and enrollments in the options of the BS in Human Environmental Studies, we are proposing those options be converted to standalone degree offerings as outlined below.

Current Program Offering:

Title	Degree	Options	CIP
Human Environmental Studies	BS	Child Development	190101
		Family Studies	
		Dietetics	
		Fashion and Consumer Studies	
		Interior Design	

Proposed Program Offerings

New Program Title	Degree	Options	Dept	CIP
Child and Family Studies	BS	Child Development	Child & Family Studies	190101
		Family Studies		
Nutrition	BS		Kinesiology, Nutrition & Recreation	513101
Fashion and Consumer Studies	BS		Marketing	190905
Interior Design	BS		Art & Design	500408

The Dietetics option has had a long-standing history of strong enrollments and a strong need still exists within the region and nationally for graduates of that program. Current enrollment in the option has decreased in the past few years to 63. We anticipate the program transitioning to a stand-alone program and growing demand in the region to foster growth. Last year the program had a high number of completers, 26.