

## Emphasis - Health Sciences

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## B.S. in Dietetics and Nutrition

### Description

The program in dietetics and nutrition provides an academic path for students to enter careers or advanced programs in dietetics and nutrition.

**Minimum Total Credit Hours: 120**

### Goals/Mission Statement

The mission of the dietetics and nutrition program is to prepare a diverse community of students who will be prepared academically and professionally to achieve success in postgraduate studies such as dietetic internships, graduate school and/or dietetic-related careers. Students will be able to analyze current academic and research literature, value lifelong learning, participate in community-based service learning activities, and demonstrate professional ethics.

### General Education Requirements

See the General Education/Core Curriculum for the School of Applied Sciences. Students in this major, however, must take Bisc 102/103 OR 160/161 OR Bisc 206 to fulfill the "Human Biology w/Lab." Students must also take Bisc 210 OR Bisc 333 for the "Additional Science w/Lab" requirement.

An additional 20 hours are required in the following courses: Chem 105/115, Chem 106/116, GB 370, Spch 102, 105 OR IMC 585 OR Bus 271, Writ 250.

### Course Requirements

All B.S.D.N. students require the following 23 hours of credit:

|  | Hours |
|--|-------|
| NHM 111 Servsafe                                 | 1     |
| NHM 114 Intro to Nutrition Professions           | 2     |
| NHM 211 Introduction to Culinary Science         | 3     |
| NHM 213 Introduction to Culinary Science Lab     | 1     |
| NHM 311 Nutrition                                | 3     |
| NHM 410 Fundamentals of Nutrition Assessment     | 3     |
| NHM 414 Professional Development in Nutrition    | 3     |
| NHM 415 Research in Culinary Science             | 3     |
| NHM 511 Advanced Nutrition                       | 3     |
| NHM 531 Community Nutrition: Theory and App.     | 3     |
| NHM 532 Nutrition Edu and Coun: Theory & Practic | 3     |

A minimum grade of C is required in all NHM core courses.

### Other Academic Requirements

A verification statement documenting successful completion of all undergraduate course requirements is required for graduates to gain acceptance into accredited dietetic internship programs.

## Emphasis - Health Sciences

### Description

The health sciences emphasis is designed for students who are seeking careers in a health-related profession.

### General Education Requirements

Students must meet all general education, additional support, and core NHM class requirements.

### Course Requirements

Students in the health sciences emphasis must take the following courses:

- Chem 221 - Elementary Organic Chemistry I (3 hours)
- Chem 225 - Elementary Organic Chemistry I Lab (1 hour)
- Chem 271 - Biochemical Concepts (3 hours) OR Chem 471 - Biochemistry I (3 hours) OR Chem 373 - Intermediate Biochemistry (3 hours)
- Bisc 207 - Human Anatomy & Physiology II (4 hours) OR Bisc 330 - Introductory Physiology (4 hours)
- Clc 201 - Medical Terminology in Greek and Latin (3 hours) or ES 396 - Allied Health Terminology (3 hours)
- HP 203 - First Aid & CPR (3 hours)
- NHM 309 - Menu Design and Analysis (3 hours)
- NHM 412 - Nutrition Therapy and Pathophysiology (3 hours)
- Electives at the 300+ level (12 hours)

### Other Academic Requirements

Students in this emphasis are encouraged to pursue a minor.

### Degree Requirements

The academic regulations for this degree program, as entered in the University of Mississippi Catalog, are in effect for the current or selected academic year

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and semester. The University of Mississippi reserves the right to 1) change or withdraw courses; 2) change rules for registration, instruction, and graduation; and 3) change other regulations affecting the student body at any time.

## B.S. in Dietetics and Nutrition

### General Education

| REQUIREMENT             | HOURS | DESCRIPTION  |
|-------------------------|-------|--|
| First Year Writing I    | 3     | Complete <a href="#">Hon 101</a> , <a href="#">Writ 100</a> or <a href="#">Writ 101</a> with a passing grade.  |
| First Year Writing II   | 3     | Complete one of the following courses with a passing grade: <a href="#">Liba 102</a> , <a href="#">Writ 102</a> or <a href="#">Hon 102</a> .   |
| 3 hrs literature 200+   | 3     | Complete 3 hours of literature at the 200 level or higher with a passing grade.  |
| 3 hrs Arts Appreciation | 3     | Complete 3 hours in the area of fine or performing arts. Choose from art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophomore-level courses are: <a href="#">AH 101</a> , <a href="#">AH 102</a> , <a href="#">AH 201</a> , <a href="#">AH 202</a> ; Music 101, Music 102, Music 103, Music 104, Music 105; Dance 200; and Theatre 201. |
| <a href="#">Soc 101</a> | 3     | Complete <a href="#">Soc 101</a> with a passing grade.   |
| <a href="#">Psy 201</a> | 3     | Complete <a href="#">Psy 201</a> with a passing grade.   |

### General Education II

| REQUIREMENT   | HOURS | DESCRIPTION   |
|---|-------|---|
| 3 hrs humanities or fine arts   | 3     | Successfully complete 3 credit hours in humanities chosen from the following areas: African American Studies, classical civilization, gender studies, philosophy, modern or ancient languages, religion, or southern studies. Or, successfully complete 3 credit hours in the area of fine arts chosen from the following areas: art history, music, dance, and theatre arts. Studio and workshop courses cannot be used to satisfy this requirement. |
| 3 hrs <a href="#">Math 121</a> or higher  | 3     | Successfully complete <a href="#">Math 121</a> or a higher level math with a passing grade.   |
| 3 hrs statistics course   | 3     | Successfully complete a statistic course from the following list of courses: <a href="#">CJ 202</a> , <a href="#">Math 115</a> , <a href="#">Econ 230</a> , <a href="#">Bus 230</a> or <a href="#">Psy 202</a> .  |
| 4 hrs Human Biology with Lab  | 4     | Complete four hours of the following courses with a passing grade: <a href="#">Bisc 102/103</a> OR <a href="#">160/161</a> OR <a href="#">Bisc 206</a> .  |
| <a href="#">Bisc 210/333</a>  | 4     | Complete <a href="#">Bisc 210</a> or <a href="#">Bisc 333</a> with a passing grade.   |
| <a href="#">Writ 250</a>  | 3     | Complete <a href="#">Writ 250</a> with a passing grade.   |
| <a href="#">Chem 105</a>  | 3     | Complete <a href="#">Chem 105</a> with a passing grade.   |
| <a href="#">Chem 115</a>  | 1     | Complete <a href="#">Chem 115</a> with a passing grade.   |
| <a href="#">Chem 106</a>  | 3     | Complete <a href="#">Chem 106</a> with a passing grade.   |
| <a href="#">Chem 116</a>  | 1     | Complete <a href="#">Chem 116</a> with a passing grade.   |
| <a href="#">GB 370</a>  | 3     | Complete <a href="#">GB 370</a> with a passing grade.   |
| <a href="#">Spch 102</a> , <a href="#">105</a> , <a href="#">Bus 271</a> , or <a href="#">IMC 585</a> | 3     | Successfully complete one of the following courses with a passing grade: <a href="#">Spch 102</a> , <a href="#">Spch 105</a> , <a href="#">Bus 271</a> or <a href="#">IMC 585</a> .   |
| General electives   | 6     | Student must complete 6 hours of general elective coursework to bring total hours completed for program to 124 hours.   |

### Major Requirements

| REQUIREMENT                     | HOURS | DESCRIPTION   |
|---------------------------------|-------|---|
| <a href="#">NHM 111</a> - C min | 1     | Complete <a href="#">NHM 111</a> with a grade of C or better. |
| <a href="#">NHM 114</a> - C min | 2     | Complete <a href="#">NHM 114</a> with a grade of C or better. |
| <a href="#">NHM 211</a> - C min | 3     | Complete <a href="#">NHM 211</a> with a grade of C or better. |
| <a href="#">NHM 213</a> - C min | 1     | Complete <a href="#">NHM 213</a> with a grade of C or better. |
| <a href="#">NHM 311</a> - C min | 3     | Complete <a href="#">NHM 311</a> with a grade of C or better. |
| <a href="#">NHM 410</a> - C min | 3     | Complete <a href="#">NHM 410</a> with a grade of C or better. |
| <a href="#">NHM 414</a> - C min | 1     | Complete <a href="#">NHM 414</a> with a grade of C or better. |
| <a href="#">NHM 415</a> - C min | 3     | Complete <a href="#">NHM 415</a> with a grade of C or better. |
| <a href="#">NHM 511</a> - C min | 3     | Complete <a href="#">NHM 511</a> with a grade of C or better. |



| REQUIREMENT                     | HOURS | DESCRIPTION   |
|---------------------------------|-------|---|
| <a href="#">NHM 531</a> - C min | 3     | Complete <a href="#">NHM 531</a> with a grade of C or better. |
| <a href="#">NHM 532</a> - C min | 3     | Complete <a href="#">NHM 532</a> with a grade of C or better. |

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| REQUIREMENT   | HOURS | DESCRIPTION  |
|---|-------|--|
| <a href="#">Chem 221</a>  | 3     | Complete <a href="#">Chem 221</a> with a passing grade.  |
| <a href="#">Chem 225</a>  | 1     | Complete <a href="#">Chem 225</a> with a passing grade.  |
| <a href="#">Chem 271</a> , <a href="#">373</a> , or <a href="#">471</a> | 3     | Complete <a href="#">Chem 271</a> , <a href="#">Chem 373</a> , or <a href="#">Chem 471</a> with a passing grade. |
| <a href="#">Bisc 207</a> or <a href="#">Bisc 330</a>                    | 4     | Complete <a href="#">Bisc 207</a> or <a href="#">Bisc 330</a> with a passing grade.                              |
| <a href="#">Clc 201</a> or <a href="#">ES 396</a>                       | 3     | Complete <a href="#">Clc 201</a> or <a href="#">ES 396</a> with a passing grade.                                 |
| <a href="#">PH 203</a>  | 3     | Complete <a href="#">PH 203</a> with a passing grade.  |
| <a href="#">NHM 309</a>   | 3     | Complete <a href="#">NHM 309</a> with a passing grade.   |
| <a href="#">NHM 412</a>   | 3     | Complete <a href="#">NHM 412</a> with a passing grade.   |
| 12 hrs 300+ elective  | 12    | Student must complete 12 hours electives at the 300 level or higher.   |

