

- B.S. in Dietetics and Nutrition
- Emphasis Dietetics
- Degree Requirements

# **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 and 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 114 Intro to Nutrition<br>Professions                 | 2     |
| NHM 211 Introduction to<br>Culinary Science               | 3     |
| NHM 213 Introduction to<br>Culinary Science Lab           | 1     |
| NHM 311 Nutrition   | 3     |
| NHM 410 Fundamentals of<br>Nutrition Assessment           | 3     |
| NHM 414 Professional<br>Development in Nutrition          | 3     |
| NHM 415 Research in Culinary<br>Science                   | 3     |
| NHM 511 Advanced Nutrition                                | 3     |
| NHM 531 Community<br>Nutrition: Theory and App.           | 3     |
| NHM 532 Nutrition Edu and<br>Coun: Theory & Practic       | 3     |
| A minimum grade of C is required in all NUIM care sources |       |

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 - Dietetics Description

The dietetics emphasis is designed for students who are seeking a career as a registered dietitian nutritionist.

### **General Education Requirements**

Students must meet all general education, additional support, and core NHM class requirements. Students must have department approval to add this emphasis.

# **Course Requirements**

Students enrolled in the dietetics emphasis must take the following 34 hours:

- 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(3 hours)
- Bisc 207 Human Anatomy & Physiology II (4 hours)
- NHM 309 Menu Design and Analysis (3 hours)
- NHM 412 Nutrition Therapy and Pathophysiology (3 hours)

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- NHM 441 Foodsystems Management and Leadership (3 hours)
- NHM 522 Nutrition Policy (3 hours)
- NHM 533 Foodservice Management: Theory and App. (3 hours)
- NHM 534 Medical Nutrition Therapy: Theory and App.

# **Other Academic Requirements**

Students in this emphasis must earn a grade of "C" or better in all NHM classes. Students completing a B.S.D.N. degree with the dietetics emphasis will receive a verification statement that will allow graduates to apply to accredited dietetic internship or coordinated master's programs. Graduates may also use the verification statement to take the exam leading to the credential of nutrition and dietetics technician, registered (NDTR).

#### **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 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 <u>Hon 101</u> , <u>Writ 100</u> or <u>Writ 101</u> with a passing grade.  |
| First Year Writing II   | 3     | Complete one of the following courses with a passing grade: Liba 102, Writ 102 or Hon 102.  |
| 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.<br>Studio and workshop courses cannot be used to satisfy this requirement. Acceptable freshman or sophommore-<br>level courses are: <u>AH 101, AH 102</u> , <u>AH 201, AH 202</u> ; Music 101, Music 102, Music 103, Music 104, Music 105;<br>Dance 200; and Theatre 201. |
| <u>Soc 101</u>          | 3     | Complete <u>Soc 101</u> with a passing grade.   |
| <u>Psy 201</u>          | 3     | Complete <u>Psy 201</u> with a passing grade.   |

#### **General Education II**

| 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.         Successfully complete Math 121 or a higher level math with a passing grade.         Successfully complete a statistic course from the following list of courses: CJ 202, Math 115, Econ 230, Bus 230 or Psy 202.         Complete four hours of the following courses with a passing grade: Bisc 102/103 OR 160/161 OR Bisc 206.         Complete Bisc 210 or Bisc 333 with a passing grade.         Complete Writ 250 with a passing grade.         Complete Chem 105 with a passing grade. |
|--|
| Sucessfully complete a statistic course from the following list of courses: CJ 202, Math 115, Econ 230, Bus 230 or Psy 202.         Complete four hours of the following courses with a passing grade: Bisc 102/103 OR 160/161 OR Bisc 206.         Complete Bisc 210 or Bisc 333 with a passing grade.         Complete Writ 250 with a passing grade.  |
| Psy 202.         Complete four hours of the following courses with a passing grade: Bisc 102/103 OR 160/161 OR Bisc 206.         Complete Bisc 210 or Bisc 333 with a passing grade.         Complete Writ 250 with a passing grade.   |
| Complete Bisc 210 or Bisc 333 with a passing grade.         Complete Writ 250 with a passing grade.  |
| Complete <u>Writ 250</u> with a passing grade.   |
|  |
| Complete <u>Chem 105</u> with a passing grade.   |
|  |
| Complete <u>Chem 115</u> with a passing grade.   |
| Complete <u>Chem 106</u> with a passing grade.   |
| Complete <u>Chem 116</u> with a passing grade.   |
| Complete <u>GB 370</u> with a passing grade.   |
| Sucessfully complete one of the following courses with a passing grade: <u>Spch 102</u> , <u>Spch 105</u> , <u>Bus 271</u> or <u>IMC 585</u> .   |
| Student must complete 6 hours of general elective coursework to bring total hours completed for program to 124 hours.  |
|  |

| REQUIREMENT            | HOURS | DESCRIPTION  |
|------------------------|-------|--|
| <u>NHM 114</u> - C min | 2     | Complete <u>NHM 114</u> with a grade of C or better. |
|                        |       |  |

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Minimum GPA in all NHM

classes

| REQUIREMENT   | HOURS                                | DESCRIPTION   |
|---|--------------------------------------|---|
| <u>NHM 211</u> - C min  | 3                                    | Complete <u>NHM 211</u> with a grade of C or better.  |
| <u>NHM 213</u> - C min  | 1                                    | Complete <u>NHM 213</u> with a grade of C or better.  |
| <u>NHM 311</u> - C min  | 3                                    | Complete <u>NHM 311</u> with a grade of C or better.  |
| <u>NHM 410</u> - C min  | 3                                    | Complete <u>NHM 410</u> with a grade of C or better.  |
| <u>NHM 414</u> - C min  | 1                                    | Complete <u>NHM 414</u> with a grade of C or better.  |
| <u>NHM 415</u> - C min  | 3                                    | Complete <u>NHM 415</u> with a grade of C or better.  |
| <u>NHM 511</u> - C min  | 3                                    | Complete <u>NHM 511</u> with a grade of C or better.  |
| <u>NHM 531</u> - C min  | 3                                    | Complete <u>NHM 531</u> with a grade of C or better.  |
| <u>NHM 532</u> - C min  | 3                                    | Complete <u>NHM 532</u> with a grade of C or better.  |
| <u> Emphasis - Dieteti</u>  | <u>CS</u>                            |   |
|   |                                      |   |
| REQUIREMENT   | HOURS                                | DESCRIPTION   |
| REQUIREMENT Chem 221  | HOURS<br>3                           | DESCRIPTION Complete Chem 221 with a passing grade.   |
| -   |                                      |   |
| <u>Chem 221</u>   | 3                                    | Complete <u>Chem 221</u> with a passing grade.  |
| <u>Chem 221</u><br><u>Chem 225</u>  | 3                                    | Complete Chem 221 with a passing grade.         Complete Chem 225 with a passing grade.   |
| Chem 221           Chem 225           Chem 271, 373 or 471  | 3<br>1<br>3                          | Complete Chem 221 with a passing grade.         Complete Chem 225 with a passing grade.         Complete Chem 271, 373 or Chem 471 with a passing grade.  |
| Chem 221           Chem 225           Chem 271, 373 or 471           Bisc 207   | 3<br>1<br>3<br>4                     | Complete Chem 221 with a passing grade.         Complete Chem 225 with a passing grade.         Complete Chem 271, 373 or Chem 471 with a passing grade.         Complete Bisc 207 with a passing grade.  |
| Chem 221           Chem 225           Chem 271, 373 or 471           Bisc 207           NHM 309                         | 3<br>1<br>3<br>4<br>3                | Complete Chem 221 with a passing grade.         Complete Chem 225 with a passing grade.         Complete Chem 271, 373 or Chem 471 with a passing grade.         Complete Bisc 207 with a passing grade.         Complete NHM 309 with a passing grade.   |
| Chem 221         Chem 225         Chem 271, 373 or 471         Bisc 207         NHM 309         NHM 412                 | 3<br>1<br>3<br>4<br>3<br>3           | Complete Chem 221 with a passing grade.         Complete Chem 225 with a passing grade.         Complete Chem 271, 373 or Chem 471 with a passing grade.         Complete Bisc 207 with a passing grade.         Complete NHM 309 with a passing grade.         Complete with a passing grade.                                |
| Chem 221         Chem 225         Chem 271, 373 or 471         Bisc 207         NHM 309         NHM 412         NHM 441 | 3<br>1<br>3<br>4<br>3<br>3<br>3<br>3 | Complete Chem 221 with a passing grade.Complete Chem 225 with a passing grade.Complete Chem 271, 373 or Chem 471 with a passing grade.Complete Bisc 207 with a passing grade.Complete NHM 309 with a passing grade.Complete with a passing grade.Complete NHM 441 with a passing grade.Complete NHM 441 with a passing grade. |

Students in this emphasis must earn a grade of "C" or better in all NHM classes.

