

**BACHELOR OF SCIENCE IN NUTRITION, Human Nutrition  
Nutrition in Industry**

Effective for students admitted to the College of Education and Human Ecology beginning Summer 2015

| COURSE & NUMBER   | HRS  | COURSE & NUMBER  | HRS |
|---|------|--|-----|
| <b>UNIVERSITY REQUIREMENTS (55-62)</b>                            |      | <b>Foundational Science Requirements (13-15)</b>   |     |
| <b>Writing (6)</b>  |      | MOLBIOCH 3311 Or CHEM 2510   | 3-4 |
| ENGLISH 1110.01 or 1110.02 or <sup>1</sup> 1110.03                | 3    | MOLBIOCH 3312 Or BIOCHEM 4511  | 3-4 |
| 2nd Level Writing Course (2367)                                   | 3    | <sup>4</sup> MICROBIO 4000   | 4   |
| <sup>2</sup> Literature (3)                                       | 3    | EEOB 2520  | 3   |
| <sup>2</sup> Arts (3)   | 3    |  |     |
| <b>Math (5-9)</b>   |      |  |     |
| Math Placement M or higher, MATH 1130 or Equiv                    | 0-4  |  |     |
| Math 1131, CSE 1111 or CSE 2111                                   | 3-5  | <b>MAJOR REQUIREMENTS (39)</b>   |     |
| <b>Data Analysis (3)</b>  |      | <sup>5</sup> ACCTMIS 2000  | 3   |
| STAT 1350, 1430, or 1450  | 3-4  | <sup>5</sup> BUSMHR 3100   | 3   |
|   |      | <sup>5</sup> BUSMGT 3130   | 3   |
| <b>Science (18)</b>   |      | <sup>5</sup> BUSFIN 3120   | 3   |
| BIOLOGY 1113  | 4    | <sup>5</sup> BUSML 3150  | 3   |
| BIOLOGY 1114  | 4    | CONSCI 2910 Consumer Problems & Perspectives   | 3   |
| CHEM 1210   | 5    | FDSCTE 2400 Intro to Food Science  | 3   |
| CHEM 1220   | 5    | FDSCTE 5310 Food Qual Assurance  | 3   |
|   |      | FDSCTE 5320 Food Regulations   | 2   |
| <sup>2</sup> Historical Study (3)                                 | 3    | HUMNNTR 2295 Careers in Nutrition  | 1   |
| <b>Social Sciences (6)</b>  |      | HUMNNTR 2310 Fund of Nutrition   | 3   |
| <sup>3</sup> PSYCH 1100   | 3    | HUMNNTR 3506 Nutrition Across Life Span  | 3   |
| ECON 2001.01  | 3    | HUMNNTR 4609 Macronutrient Metabolism  | 3   |
| <sup>2</sup> Culture & Ideas or <sup>2</sup> Historical Study (3) | 3    | HUMNNTR 4610 Micronutrient Metabolism  | 3   |
| <b>Open Option (6)</b>  |      |  |     |
| SOCIOL 1101   | 3    |  |     |
| Choice  | 3    |  |     |
|   |      | Major Admission Requirements: Application process requiring completion of application, 2.5 OSU GPA or higher, successful completion of: English 1110.0x, Math 1130 or higher, Chemistry 1210 & 1220, Biology 1113, and biographical statement. |     |
| <b>HUMANEC 1100 (1)</b>   | 1    |  |     |
| <b>Electives (4-13)</b>   | 4-13 | <b>CREDIT HRS REQUIRED</b>   | 120 |

<sup>1</sup> English 1110.03 must be taken concurrently with English 1193.03

<sup>2</sup>Students must complete two Global Issues courses, which are typically met by selecting Literature, Art, Cultures & Ideas, or Historical Study courses that meet this requirement.

<sup>3</sup> Students must complete one Social Diversity in the US course, which is met by taking PSYCH 1100.

<sup>4</sup> May double-count with 1 Open Option GE

<sup>5</sup> Courses complete General Business minor requirements, when a grade of C- or higher is received in each minor course and the minor is declared with the College Office. Prerequisites to General Business minor courses include Math 1130 or 1148 or equiv. or higher, Econ 2001.01 or equiv., and CSE 1110 or higher.

**BACHELOR OF SCIENCE IN NUTRITION, Human Nutrition  
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**Semester By Semester Guide**

Effective for students admitted to the College of Education and Human Ecology beginning Summer 2015

*Minimum hours required for graduation: 120*

|   | Autumn   |                       | Spring  |                       | Summer |
|---|--|-----------------------|---|-----------------------|--------|
| Year 1  | EHE 1100<br>GE Science: CHEM 1210<br>GE Math: CSE 2111<br>ENGLISH 1110.01<br>GE Arts   | 1<br>5<br>3<br>3<br>3 | HUMNNTR 2295<br>GE Social Science: ECON 2001.01<br>GE Science: CHEM 1220<br>GE Open Option SOCIOL 1101<br>GE Open Option: CONSCI 2910 | 1<br>3<br>5<br>3<br>3 |        |
| 30/121  |  | 15                    |   | 15                    |        |
| Year 2<br><br>Applications accepted each term by the first Friday of the semester.  | GE Second Writing/Social Diversity<br>GE Science: BIOLOGY 1113<br>GE Data Analysis: STAT 1350 (or 1430)<br>FDSCTE 2400<br><b>MOLBIOCH 3311</b> | 3<br>4<br>3<br>3<br>3 | HUMNNTR 2310<br>GE Science: BIOLOGY 1114<br>GE Social Science: PSYCH 1100<br>BUSML 3150<br><b>MOLBIOCH 3312</b>                       | 3<br>4<br>3<br>3<br>3 |        |
| 62/121  |  | 16                    |   | 16                    |        |
| Year 3  | MICROBIO 4000<br>EEOB 2520<br>BUSMHR 3100<br>HUMNNTR 3506<br>Elective  | 4<br>3<br>3<br>3<br>1 | ACCTMIS 2000<br>Elective<br><b>HUMNNTR 4609</b><br>BUSMGT 3130<br>Elective  | 3<br>3<br>3<br>3<br>2 |        |
| 90/121  |  | 14                    |   | 14                    |        |
| Year 4  | <b>HUMNNTR 4610</b><br>FDSCTE 5310<br>BUSFIN 3120<br>GE Cultures&Ideas/Hist<br>Elective  | 3<br>3<br>3<br>3<br>3 | FDSCTE 5320<br>GE Historical Study/Global Issues<br>GE Literature/Global Issues<br>Elective<br>Elective                               | 2<br>3<br>3<br>3<br>4 |        |
| 120/120   |  | 15                    |   | 15                    |        |
| <b>Notes:</b>   |  |                       |   |                       |        |
| <ul style="list-style-type: none"> <li>• Courses in <b>bold</b> are only offered once a year in the specified term</li> <li>• Course term of offering is subject to change</li> </ul> |  |                       |   |                       |        |

ACCTMIS 2000- Prereq: Not open to students with credit for 2200 or 2300.  
 BIOCHEM 4511- Prereq: Chem 1220 or 1250, and 2510 or 2310, and one semester of Biological Sciences; or permission of instructor. Not open to students with credit for 511. This course is available for EM credit.  
 BIOLOGY 1113- Prereq: Math 1130, 1148, 1150, or above, or Math Placement Level L or M. Prereq or concur: Chem 1110, 1210, 1610, or 1910H, or permission of course coordinator. This course is available for EM credit.  
 BIOLOGY 1114- Prereq: Math 1130, 1148, or 1150 or above, or Math Placement Level L or M. Prereq or concur: Chem 1110, 1210, 1610, or 1910H, or permission of course coordinator. This course is available for EM credit.  
 BUSFIN 3120- Prereq: AcctMIS 2000, Math 1130 or equiv, Econ 2001.01, and CSE 100 or equiv. Not open to students with credit for 3220 or 420.  
 BUSMGT 3130- Prereq: Math 1130 or 1148, or equiv, and Econ 2001.01, or equiv. Not open to students with credit for 3230 or 430.  
 BUSMHR 3100- Prereq: Math 1130, Econ 2001.01, and CSE 100, or equiv.  
 BUSML 3150- Prereq: Econ 2001.01 or equiv. Not open to students with credit for 3250 or 450.  
 CHEM 1210- Prereq: One unit of high school chemistry, and Math Placement Level L or M; or a grade of C- or above in Math 1130, 1131, 1148, 1150, or above. Not open to students with credit for 1250, 1610, or 1910H. This course is available for EM credit.  
 CHEM 1220- Prereq: 1210, 1215, 1250, 1610, or 1910H, and Math Placement Level L or M; or a grade of C- or above in Math 1130, 1131, 1148, or 1150, or above. Not open to students with credit for 1620 or 1920H. This course is available for EM credit.  
 CHEM 2510- Prereq: 1220, 1620 or 1920H.  
 CSE 2111- Prereq: Math 1130 or above. Not open to students with credit for 1111 or 1112. This course is available for EM credit.  
 EEOB 2520- Prereq: 3 sem cr hrs in Biological Sciences.  
 ENGLISH 1110.01- Prereq: 1109 or EduTL1902, or English Placement Level 4.  
 FDSCTE 2400- Prereq: Biology 1101 or 1113, and Chem 1110 or 1210.

FDSCTE 5310- Prereq: 2400 or Stat 1450, or Grad standing.  
 FDSCTE 5320- Prereq: 2400, or Grad standing, or permission of instructor.  
 HUMNNTR 2310- Prereq: Biology 1113 or 1101, or equiv; and Chem 1210 and 1220. This course is available for EM credit.  
 HUMNNTR 3506- Prereq: 2310 or AnimSci 3130..  
 HUMNNTR 4609- Prereq: C- or above in 2310 or AnimSci 3130; and Biochem 2210 and Chem 2310, or Biochem 4511, or MolBioC 3311 and 3312; and EEOB 2520, or Physio 3101 and 3102, or 3200.  
 HUMNNTR 4610- Prereq: 4609 (610) and C- or higher in 2310; and HumnNtr, MedDiet, AnimSci, or HNPES major.  
 MATH 1130- Prereq: A grade of C- or above in 1075, or Math Placement Level M or N, or ACT math subscore of 22 or higher that is less than 2 years old. Not open to students with credit for 1131, or for any Math course numbered 1149 or above. This course is available for EM credit.  
 MATH 1131- Prereq: A grade of C- or above in 1130, 1144, 1148, or 1150, or Math Placement Level L. Not open to students with credit for 1151 or above, or 1134. This course is available for EM credit.  
 MICROBIO 4000- Prereq: 3 cr hrs in Biology.  
 MOLBIOCH 3311- Prereq: Chem 1110, 1210, or 1220.  
 MOLBIOCH 3312- Prereq: MolBioC 3311.  
 PSYCH 1100- Prereq: Not open to students with credit for 1100H or 1100E. This course is available for EM credit.  
 SOCIOL 1101- Prereq: Not open to students with credit for 1101H, 1101E, RurISoc 1500, or equiv.  
 STAT 1350- Prereq: Math 1050, or Math Placement Level S, or permission of instructor.  
 STAT 1430- Prereq: Math 1131, 1151, 1156, 1161.xx, or 1181H, or permission of instructor.  
 STAT 1450- Prereq: Math 1116 (116) or 1130 (130) or above, or Math Placement Level L or M, or permission of instructor.