

## Academic Map: Nutrition Science

**Department:** Family and Consumer Sciences      **Degree:** BS  
**Program/Major:** Nutrition Science  
**Track/Emphasis:** \_\_\_\_\_  
**Does this program require a minor? (Yes/No)** No

### Important program information in the online *Undergraduate Bulletin*:

**UCA Core Requirements:** <https://uca.edu/ubulletin/general-policies-information/uca-core/>  
**LD UCA Core Check Sheet:** <https://uca.edu/academicbulletins/ld-uca-core/>  
**UD UCA Core Course List:** <https://uca.edu/academicbulletins/ud-uca-core/>  
**Degree Requirements:** <https://uca.edu/ubulletin/general-policies-information/degree-requirements/>  
**Program Description:** <https://uca.edu/ubulletin/colleges-departments/ch/facs/>  
**Course Descriptions:** <https://uca.edu/ubulletin/courses/>

**This degree program requires a total of 120 semester credit hours, including at least 40 upper-division credit hours.**

Comparable courses in the Arkansas Course Transfer System (ACTS) are cross-referenced in the ACTS column of each semester block below; a [core link](https://uca.edu/academicbulletins/ld-uca-core/) (https://uca.edu/academicbulletins/ld-uca-core/) takes the user to the *Undergraduate Bulletin's* UCA Lower-Division Core check sheet, where UCA Core options and ACTS course numbers are listed in full; an [acts link](https://uca.edu/academicbulletins/acts/) takes the user to the *Undergraduate Bulletin's* ACTS page (https://uca.edu/academicbulletins/acts/) for additional information and a UCA-ACTS crosswalk.

**Scholarship recipients:** Please be aware of eligibility criteria for your scholarship(s). In particular, pay attention to (1) the enrollment requirements each semester for disbursement of your scholarship(s) and (2) the number of hours and GPA required each semester and/or year for renewal of your scholarship(s). Some Academic Maps may suggest enrollment in fewer hours than required for disbursement of your scholarship(s). In such cases, work with your academic advisor to adjust your schedule to meet requirements most efficiently. Contact the Office of Student Financial Aid at (501) 450-3140 with any questions regarding enrollment/renewal requirements of your scholarship(s). For online information resources, see endnote <sup>1</sup>.

### Year 1

#### Fall – Semester 1 (Credit hours: 15)

| SUBJ | NUM  | TITLE  | SCH | ACTS                      |
|------|------|--|-----|---------------------------|
| WRTG | 1310 | Introduction to College Writing  | 3   | <a href="#">ENGL1013</a>  |
| NUTR | 1300 | Foundations of Nutrition   | 3   |                           |
| BIOL | 1440 | Principles of Biology I  | 4   | <a href="#">BIOL1014</a>  |
| NUTR | 1100 | Introduction to the Profession   | 1   |                           |
| HLTH | 1320 | Essentials of Health and Wellness or<br>Another approved LD Responsible Living course <sup>2</sup> | 3   | <a href="#">core link</a> |
|      |      | General elective   | 1   |                           |

#### Spring – Semester 2 (Credit hours: 16)

| SUBJ | NUM  | TITLE  | SCH | ACTS  |
|------|------|--|-----|---|
| WRTG | 1320 | Academic Writing and Research or   | 3   | <a href="#">ENGL1023</a><br><a href="#">ENGL1023</a><br><a href="#">core link</a> |
| ENGL | 1320 | Interdisciplinary Writing and Research or<br>Other approved alternative <sup>2</sup> |     |   |
| MATH | 1390 | College Algebra <sup>3</sup>   | 3   | <a href="#">MATH1103</a>  |

| SUBJ | NUM  | TITLE   | SCH |                           |
|------|------|---|-----|---------------------------|
| CHEM | 1402 | General Chemistry for Health Sciences                 | 4   | <a href="#">CHEM1214</a>  |
|      |      | LD UCA Core, American History/Government <sup>2</sup> | 3   | <a href="#">core link</a> |
| NUTR | 2311 | Meal Management                                       | 3   |                           |

**Year 2****Fall – Semester 3 (Credit hours: 17)**

| SUBJ | NUM  | TITLE   | SCH |  |
|------|------|---|-----|--|
| PSYC | 1300 | General Psychology  | 3   | <a href="#">PSYC1103</a>               |
| FACS | 2341 | Lifespan Development  | 3   |  |
| CHEM | 2450 | Introduction to Organic and Biochemistry  | 4   | <a href="#">CHEM1224</a>               |
| BIOL | 3406 | Structure and Function of the Human Body I  | 4   |  |
| MUS  | 2300 | Music Appreciation or<br>Other approved LD UCA Core, Diversity/Creative Works [FA] <sup>2</sup> | 3   | <a href="#">MUSC1003<br/>core link</a> |

**Spring – Semester 4 (Credit hours: 16)**

| SUBJ         | NUM          | TITLE   | SCH |  |
|--------------|--------------|---|-----|--|
| PHIL         | 1301         | Philosophy for Living or<br>Other approved LD UCA Core Fine Arts/Humanities course <sup>2</sup> | 3   | <a href="#">PHIL1103<br/>core link</a> |
| BIOL         | 3407         | Structure and Function of the Human Body II   | 4   |  |
| PSYC         | 2330         | Psychological Statistics or<br>Other introductory statistics course <sup>4</sup>                | 3   |  |
| COMM<br>MGMT | 1300<br>2301 | Principles of Communication [formerly SPCH 1300] <sup>5</sup> or<br>Business Communication      | 3   | <a href="#">SPCH1003<br/>BUSI2013</a>  |
| FACS         | 3311         | Resource Management [UD UCA Core: C] <sup>6</sup>   | 3   |  |

**Year 3****Fall – Semester 5 (Credit hours: 17)**

| SUBJ | NUM  | TITLE                          | SCH |                          |
|------|------|--------------------------------|-----|--------------------------|
| NUTR | 3350 | Community Nutrition            | 3   |                          |
| NUTR | 3370 | Lifecycle Nutrition I          | 3   |                          |
| PHYS | 1410 | College Physics 1 <sup>7</sup> | 4   | <a href="#">PHYS2014</a> |
| BIOL | 2411 | Microbiology in Human Affairs  | 4   | <a href="#">BIOL2004</a> |
| NUTR | 3310 | Food Science                   | 3   |                          |

**Spring – Semester 6 (Credit hours: 13)**

| SUBJ | NUM  | TITLE   | SCH |  |
|------|------|---|-----|--|
| NUTR | 3390 | Nutrition and Metabolism  | 3   |  |
| FACS | 3356 | Methods in Family & Consumer Sciences Education [UD UCA Core: Z] <sup>6</sup>                     | 3   |  |
| ANTH | 1302 | Anthropology or<br>Other LD UCA Core, Diversity/World Cultures (Social Science only) <sup>2</sup> | 3   | <a href="#">ANTH1013<br/>core link</a> |
| PHYS | 1420 | College Physics 2 <sup>7</sup>  | 4   | <a href="#">PHYS2024</a>               |

**Year 4****Fall – Semester 7<sup>8</sup> (Credit hours: 14)**

| SUBJ | NUM  | TITLE  | SCH |  |
|------|------|--|-----|--|
| NUTR | 4301 | Research in FACS/Nutrition                                   | 3   |  |
| BIOL |      | BIOL elective <sup>7</sup> (above BIOL 1440, not Botany)     | 4   |  |
| FACS | 3372 | Personal and Family Finance [UD UCA Core: I, R] <sup>6</sup> | 3   |  |
| PSYC | 4320 | Abnormal Psychology  | 3   |  |
| HLTH | 3123 | Medical Terminology  | 1   |  |

**Spring – Semester 8 (Credit hours: 12)**

| SUBJ | NUM  | TITLE   | SCH |  |
|------|------|---|-----|--|
|      |      | General Elective  | 2   |  |
| FACS | 3173 | Special Problems  | 1   |  |
| NUTR | 3375 | Lifecycle Nutrition II                                      | 3   |  |
| NUTR | 4315 | Sports Nutrition  | 3   |  |
| NUTR | 4395 | Nutrition Contemporary Issues [UD UCA Core: D] <sup>6</sup> | 3   |  |

\_\_\_\_\_  
SIGNED – DEPARTMENT CHAIR

\_\_\_\_\_  
DATE

\_\_\_\_\_  
SIGNED – COLLEGE DEAN

\_\_\_\_\_  
DATE

**To be completed by the advisor when an Eight-Semester Plan is accepted by the student:**

**If applicable, has student selected a minor? Type “x” as appropriate. \_\_\_\_\_ No \_\_\_\_\_ Yes**

**If “yes,” specify: \_\_\_\_\_**

**Notes**

<sup>1</sup> See online information resources for UCA scholarships at <https://uca.edu/scholarships/> and for state scholarships at <https://scholarships.adhe.edu/scholarships-and-programs/a-z/>.

<sup>2</sup> See appropriate choices, alternatives, or substitutions under “UCA Core” in the *Undergraduate Bulletin*. During the first year, a student must complete a UCA Core course designated as a First-Year Seminar (FYS) in Critical Inquiry, Diversity, or Responsible Living. An approved UCA Core lab science and an approved UCA Core math course should be taken in the first two years if possible.

<sup>3</sup> MATH 1390 is a corequisite/prerequisite for CHEM 1402.

<sup>4</sup> Other statistics courses include the following: GEOG 2330, MATH 2311, PSCI 2312, QMTH 2330, and SOC 2321.

<sup>5</sup> COMM 1300 and SPCH 1300 are the same course. Take only one of them.

<sup>6</sup> The student will need to complete major, minor, or general elective courses designated as fulfilling the upper-division and capstone requirements of the UCA Core. The student must complete upper-division UCA Core courses that address each of the four UCA Core areas: Diversity (D), Critical Inquiry (I), Communication (C), and Responsible Living (R). One course may address up to two areas. See entries in this Academic Map for courses within the major that fulfill the UD UCA Core requirements.

Notes – *continued*

<sup>7</sup> Students intending to apply for a graduate program in Occupational Therapy (OT) may choose an alternative for these courses.

<sup>8</sup> Students intending to apply for a graduate program in Occupational Therapy must have completed all OT prerequisites by the end of the fall semester prior to the spring graduate OT program application deadline in order to apply to OT programs.