



## B.S. Health Care Science - Nutrition Option

### Contact Information:

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### Academic Advising Hours:

**Location:** Main Hall 208

**Hours:** Monday–Friday: 9am-4pm Appointments Only (except Wednesday afternoons)

**Drop-in Advising every Wednesday from 1pm-4:30pm**

Call: (719) 255-3260

**Website:** [www.uccs.edu/advising](http://www.uccs.edu/advising)

### General Academic Information

#### Academic Policies

It is the responsibility of each student to know and follow all Academic policies established by the University and the Beth-El College of Nursing & Health Sciences that are set forth in the Catalog ([catalog.uccs.edu](http://catalog.uccs.edu)) and the Beth-El Student Handbook (<http://www.uccs.edu/~bethel/studenthandbooks.htm>).

#### Didactic Program in Dietetics (DPD)

In order to become fully qualified as a Nutrition Practitioner, status as a Registered Dietitian (RD) is highly desirable. Becoming an RD involves the successful completion of a Bachelor's degree including specific DPD coursework, an internship, and the National Registration Exam. More information is available from the DPD Director.

#### Background Checks/ Risk Waivers

All Nutrition Option students are required to complete a criminal background check within one year prior to completing the practicum. Students enrolled in courses involving an activity component are required to complete the UCCS Risk Waiver prior to participating in any activity.

#### Probation/Suspension

Students in the Nutrition Option may be placed on academic probation if their CU GPA falls below 2.8 or if they receive a grade below a C- in any required Health Science courses for the first time. They may continue with required courses unless the course/courses in which they received a grade below a C- are prerequisites for upcoming courses. In that case, the course/courses in which they received a grade below a C- must be repeated prior to progressing. Students may remain on academic probation for a maximum of two semesters with a GPA below 2.8. If, by the end of their second semester of probation, their CU GPA has not been raised to 2.8 or better, they will be subject to suspension from the College. To continue in the major, students must maintain a minimum GPA of 2.8 in order to start the Nutrition sequence spring semester of junior year.

> A minimum of 120 hours must be completed with a cumulative CU grade point average of 2.8.

> 30 hours of the degree must be completed while registered in the Beth-El College of Nursing & Health Sciences at UCCS.

> Courses numbered below 1000 do not count towards degree completion.

#### Compass Curriculum

Compass Curriculum is the campus-wide general education program at UCCS. The Compass Curriculum has multiple components many of which will coincide with the degree requirements listed in this guide. Please visit the Compass Curriculum website at [www.uccs.edu/compasscurriculum](http://www.uccs.edu/compasscurriculum), review your degree audit, or check out the Compass Curriculum advising guide for specific course details. The required components are listed below and referenced in the guide.

#### REQUIRED COMPASS CURRICULUM COMPONENTS:

| Component   | Course                 |
|---|------------------------|
| <b>Gateway</b>  | GPS 1010               |
| <b>Explore<sup>1</sup></b> – Arts, Humanities and Cultures  | See List               |
| <b>Explore<sup>1</sup></b> – Society, Behavior and Health   | ACCT 2010              |
| <b>Explore<sup>1</sup></b> – Physical and Natural World   | BIOL 1350              |
| <b>Navigate</b>   | HSCI 3630              |
| <b>Summit</b>   | HSCI 4940              |
| <b>Writing Intensive Course (WIC)<sup>2</sup></b><br><i>Two courses with at least one upper-division (3000+ level).</i> | HSCI 4010<br>HSCI 4930 |
| <b>Inclusiveness<sup>2</sup></b>  | HSCI 3630              |
| <b>Sustainability<sup>2</sup></b>   | HSCI 3950              |

<sup>1</sup> Explore must be outside major and area requirements.

<sup>2</sup> Can count towards other requirements within the Compass Curriculum or within a student's degree program.



## DEPARTMENT OF HEALTH SCIENCES—Nutrition Option

Program Contact: Kim Schenck, 719-255-4478, [kschenck@uccs.edu](mailto:kschenck@uccs.edu), University Hall 206

Department website: [www.uccs.edu/~bethel/](http://www.uccs.edu/~bethel/)

| Degree Requirements  | Courses          |  |              |
|--|------------------|--|--------------|
|  | Course Number    | Course Title   | Credit Hours |
| <b>General Education Requirements</b><br>(23 hours)<br><br>All courses must have a grade of "C-" or better.  | GPS 1010         | Gateway Seminar Experience   | 3            |
|  | ENGL 1310        | Rhetoric & Writing I   | 3            |
|  | ENGL 1410        | Rhetoric & Writing II ( <i>pre-req ENGL 1310</i> )   | 3            |
|  | MATH 1040        | College Algebra or higher ( <i>pre-req MATH 99 with a grade of "C" or better, or pass the Math Placement Test for MATH 1040.</i> )                         | 3            |
|  | ACCT 2010        | Intro to Financial Accounting ( <i>pre-req MATH 1040</i> )   | 3            |
|  | Explore Elective | Choose from the Explore - Arts, Humanities & Cultures list   | 3            |
|  | BIOL 1350/1360   | General Biology: Intro to the Cell and Lab ( <i>pre-req CHEM 1401/1402</i> )   | 4            |
|  | General Elective | Complete 1 hour of general elective coursework.  | 1            |
|  | PORT 3000        | Writing Portfolio Assessment   | 0            |
| <b>Health Science Prerequisites</b><br>(25 hours)  | HSCI 2060        | Health Science Statistics ( <i>Can sub with PSY 2100</i> )   | 3            |
|  | BIOL 2010        | Human Anatomy & Physiology I ( <i>pre-req BIOL 1010 or BIOL 1300/1310; CHEM 1201 or CHEM 1401/1402</i> )   | 4            |
|  | BIOL 2020        | Human Anatomy & Physiology II ( <i>pre-req BIOL 2010</i> )   | 4            |
|  | BIOL 2030/2130   | Microbiology and Lab ( <i>pre-req BIOL 1300/1310 or BIOL 2010; BIOL 1350/1360 or BIOL 2020; CHEM 1201 or CHEM 1401/1402; CHEM 1211 or CHEM 1411/1412</i> ) | 4            |
|  | CHEM 1401/1402   | General Chemistry I ( <i>pre-reqs 1 yr HS CHEM &amp; 2yrs HS Math</i> )  | 5            |
|  | CHEM 1411/1412   | General Chemistry II ( <i>pre-req CHEM 1401/1402 w/C or higher</i> )   | 5            |
| <b>Health Science Core Requirements</b><br>(12 hours)  | HSCI 3201        | Health Behavior Change ( <i>soph level</i> )   | 3            |
|  | HSCI 3520        | Health Communication ( <i>pre-req HSCI 3201</i> )  | 3            |
|  | HSCI 3630        | Culture & Health ( <i>soph level</i> )   | 3            |
|  | HSCI 4010        | Health Science Research ( <i>pre-req HSCI 2060 or PSY 2100, HSCI 3630</i> )  | 3            |
| <b>Nutrition Option Requirements</b><br>(60 hours)<br><br><i>Courses marked with an asterisk (*) denote the (DPD) courses. All courses must be completed with a C or better.</i> | CHEM 3001/3002*  | Organic Chemistry and Lab ( <i>pre-req CHEM 1411/1412 w/C or higher</i> )  | 4            |
|  | CHEM 4211*       | Biochemistry Principles ( <i>pre-reqs BIOL 1350/1360, and CHEM 3001 or CHEM 3111 or CHEM 3211 w/C or higher</i> )  | 3            |
|  | MKTG 3000        | Principles of Marketing ( <i>pre-req ENGL 1310, 45 hrs of coursework completed</i> )   | 3            |
|  | PSY 1000         | General Psychology   | 3            |
|  | HSCI 2070*       | Nutrition for Health Professionals   | 3            |
|  | HSCI 2080*       | The Profession of Dietetics ( <i>fall only</i> )   | 3            |
|  | HSCI 3920*       | Community Nutrition ( <i>pre-reqs BIOL 2030, CHEM 3001, 3002, HSCI 2070, co-req HSCI 3950, 4920</i> )  | 3            |
|  | HSCI 3940*       | Nutrition Science & Food Prep ( <i>pre-reqs BIOL 2030, 2130, CHEM 3001, 3002, &amp; HSCI 2070, co-reqs HSCI 3920, 3950, 4920</i> )                         | 3            |
|  | HSCI 3950*       | Food Systems Management I ( <i>pre-req PSY 1000, co-req HSCI 3920, 3940, 4920, Jr. standing</i> )  | 3            |
|  | HSCI 4020*       | Food Systems Management II ( <i>pre-reqs ACCT 2010, HSCI 3920, 3940, 3950, co-req MKTG 3000</i> )  | 3            |
|  | HSCI 4080*       | Pathophysiology ( <i>pre-reqs BIOL 2010, 2020 &amp; CHEM 1401/1402, 1411/1412</i> )  | 3            |
|  | HSCI 4430*       | Advanced Nutrition I ( <i>pre-reqs BIOL 3020, fall only</i> )  | 3            |
|  | HSCI 4440*       | Advanced Nutrition II ( <i>pre-reqs HSCI 4430 w/C or higher, spring only</i> )   | 3            |
|  | HSCI 4910*       | Dietetic Internship Application Process ( <i>fall only</i> )   | 1            |
|  | HSCI 4920*       | Nutritional Assessment ( <i>pre-reqs HSCI 2070 or BIOL 2050, HSCI 4080, co-req CHEM4211, HSCI 3920, HSCI 3940, HSCI 3950</i> )                             | 3            |
|  | HSCI 4930*       | Medical Nutrition Therapy I ( <i>pre-req HSCI 4920 and CHEM 4211 w/C or higher, pre or co-req HSCI 4430</i> )  | 3            |
|  | HSCI 4940*       | Nutrition Practicum ( <i>pre-reqs HSCI 3920, HSCI 3940, HSCI 3950, HSCI 4020, HSCI 4920, HSCI 4930, Portfolio required</i> )                               | 4            |
|  | HSCI 4960*       | Medical Nutrition Therapy II ( <i>pre-reqs HSCI 4930 w/C or higher, pre or co-req HSCI 4440</i> )  | 3            |
|  | HSCI Electives   | HSCI Electives 3000 level or higher  | 6            |

# UCCS Four-Year Degree Plan – Health Care Science – Nutrition Option

The following four-year plan lists all the specific course requirements for the Bachelor of Science in Health Care Science – Nutrition Option degree at UCCS. The order in which these courses are taken may vary with course availability. **Students are responsible for completing all course prerequisites.** Please note that this is a *suggested* degree program; your program may vary.

| <b>Suggested First Year</b>      |  |           |                                    |  |           |
|----------------------------------|--|-----------|------------------------------------|--|-----------|
| <b>FALL</b>                      |  |           | <b>SPRING</b>                      |  |           |
| √                                | Course   | Hours     | √                                  | Course   | Hours     |
|                                  | GPS 1010   | 3         |                                    | ENGL 1410  | 3         |
|                                  | ENGL 1310  | 3         |                                    | BIOL 1350/1360 (Nutrition Sequence Pre-Requisite)        | 4         |
|                                  | HSCI 2080 (Nutrition Sequence Pre-Req; <b>Fall only course</b> ) | 3         |                                    | CHEM 1411/1412 (Nutrition Sequence Pre-Requisite)        | 5         |
|                                  | CHEM 1401/1402 (Nutrition Sequence Pre-Requisite)                | 5         |                                    | MATH 1040  | 3         |
|                                  | <b>TOTAL</b>   | <b>14</b> |                                    | <b>TOTAL</b>   | <b>15</b> |
| <b>Suggested Second Year</b>     |  |           |                                    |  |           |
| <b>FALL</b>                      |  |           | <b>SPRING</b>                      |  |           |
| √                                | Course   | Hours     | √                                  | Course   | Hours     |
|                                  | BIOL 2010 (Nutrition Sequence Pre-Requisite)                     | 4         |                                    | BIOL 2020 (Nutrition Sequence Pre-Requisite)             | 4         |
|                                  | ACCT 2010 <sup>1</sup> (Nutrition Sequence Pre-Requisite)        | 3         |                                    | HSCI 3630  | 3         |
|                                  | HSCI 2060  | 3         |                                    | Explore – Arts, Humanities & Cultures Course             | 3         |
|                                  | HSCI 2070 (Nutrition Sequence Pre-Requisite)                     | 3         |                                    | CHEM 3001/3002 (Nutrition Sequence Pre-Requisite)        | 4         |
|                                  | HSCI 3201  | 3         |                                    | General Elective   | 1         |
|                                  | <b>TOTAL</b>   | <b>16</b> |                                    | <b>TOTAL</b>   | <b>15</b> |
| <b>Suggested Third Year</b>      |  |           |                                    |  |           |
| <b>FALL</b>                      |  |           | <b>SPRING – Nutrition Sequence</b> |  |           |
| √                                | Course   | Hours     | √                                  | Course   | Hours     |
|                                  | BIOL 2030/2130 (Nutrition Sequence Pre-Requisite)                | 4         |                                    | CHEM 4211 <sup>2</sup> (Nutrition Sequence Co-Requisite) | 3         |
|                                  | PSY 1000   | 3         |                                    | HSCI 3920* ( <b>Spring only</b> )                        | 3         |
|                                  | HSCI 4080 (Nutrition Sequence Pre-Req; <b>Fall only course</b> ) | 3         |                                    | HSCI 3940* ( <b>Spring only</b> )                        | 3         |
|                                  | HSCI 3520  | 3         |                                    | HSCI 3950* ( <b>Spring only</b> )                        | 3         |
|                                  | HSCI 3000+ Elective  | 3         |                                    | HSCI 4920* ( <b>Spring only</b> )                        | 3         |
|                                  | <b>TOTAL</b>   | <b>16</b> |                                    | <b>TOTAL</b>   | <b>15</b> |
| <b>Suggested Fourth Year</b>     |  |           |                                    |  |           |
| <b>FALL – Nutrition Sequence</b> |  |           | <b>SPRING – Nutrition Sequence</b> |  |           |
| √                                | Course   | Hours     | √                                  | Course   | Hours     |
|                                  | HSCI 4010  | 3         |                                    | HSCI 4440* ( <b>Spring only</b> )                        | 3         |
|                                  | HSCI 4020* ( <b>Fall only</b> )                                  | 3         |                                    | HSCI 4940* ( <b>Spring only</b> )                        | 4         |
|                                  | HSCI 4430* ( <b>Fall only</b> )                                  | 3         |                                    | HSCI 4960* ( <b>Spring only</b> )                        | 3         |
|                                  | HSCI 4930* ( <b>Fall only</b> )                                  | 3         |                                    | HSCI 3000+ Elective                                      | 3         |
|                                  | HSCI 4910* ( <b>Fall only</b> )                                  | 1         |                                    |  |           |
|                                  | MKTG 3000 <sup>3</sup>   | 3         |                                    |  |           |
|                                  | <b>TOTAL</b>   | <b>16</b> |                                    | <b>TOTAL</b>   | <b>13</b> |

<sup>1</sup>Pre-Requisite for HSCI 4020. Students can begin the Nutrition sequence without this course, but it must be completed before the fall sequence semester.

<sup>2</sup>Co-Requisite for HSCI 4920. Students can take this course before or during the first spring sequence semester.

<sup>3</sup>Co-Requisite for HSCI 4020. Students can take this course before or during the fall sequence semester.

\*Denotes DPD sequence courses. Students must have all pre-requisites completed and have a 2.8+ cumulative GPA to begin the sequence. The sequence always begins during a spring term and courses listed for each term must be taken concurrently; no courses may be skipped or taken out of the listed order.