

MAJOR IN NUTRITION SCIENCE, DIETETICS AND NUTRITION MANAGEMENT CONCENTRATION

Major Completion Map

Freshman

| Semester 1 | | Critical | Recommended | AUCC | Credits |
|---|---------------------------------------|----------|-------------|------|-----------|
| CO 150 | College Composition (GT-CO2) | X | | 1A | 3 |
| FSHN 150 | Survey of Human Nutrition | X | | | 3 |
| PSY 100 | General Psychology (GT-SS3) | X | | 3C | 3 |
| Select one of the following groups: | | X | | | 4 |
| Group A: | | | | | |
| BZ 110 | Principles of Animal Biology (GT-SC2) | | | 3A | |
| BZ 111 | Animal Biology Laboratory (GT-SC1) | | | 3A | |
| Group B: | | | | | |
| LIFE 102 | Attributes of Living Systems (GT-SC1) | | | 3A | |
| Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities) | | | | 3B | 3 |
| Total Credits | | | | | 16 |

| Semester 2 | | Critical | Recommended | AUCC | Credits |
|---|--|----------|-------------|-------|--------------|
| FSHN 115 | Health Equity (GT-SS3) | X | | 1C,1C | 3 |
| MATH 117 | College Algebra in Context I (GT-MA1) | X | | 1B | 1 |
| MATH 118 | College Algebra in Context II (GT-MA1) | X | | 1B | 1 |
| MATH 124 | Logarithmic and Exponential Functions (GT-MA1) | X | | 1B | 1 |
| Select one of the following groups: | | X | | | 5-8 |
| Group A: | | | | | |
| CHEM 107 | Fundamentals of Chemistry (GT-SC2) | | | 3A | |
| CHEM 108 | Fundamentals of Chemistry Laboratory (GT-SC1) | | | 3A | |
| Group B: | | | | | |
| CHEM 111 | General Chemistry I (GT-SC2) | | | 3A | |
| CHEM 112 | General Chemistry Lab I (GT-SC1) | | | 3A | |
| CHEM 113 | General Chemistry II | | | | |
| Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities) | | | | X | 3 |
| Total Credits | | | | | 14-17 |

Sophomore

| Semester 3 | | Critical | Recommended | AUCC | Credits |
|---|--|----------|-------------|------|---------|
| CHEM 245 | Fundamentals of Organic Chemistry | X | | | 4 |
| CHEM 246 | Fundamentals of Organic Chemistry Laboratory | X | | | 1 |
| FSHN 292 | Careers in Nutrition Science Seminar | X | | | 1 |
| FSHN 300 | Food Principles and Applications | X | | | 3 |
| FSHN 301 | Food Principles and Applications Laboratory | X | | | 2 |
| Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives) | | | | X | 3 |

Total Credits **14**

| Semester 4 | | Critical | Recommended | AUCC | Credits |
|--|---|-----------------|--------------------|-------------|----------------|
| BMS 300 or HES 300 | Principles of Human Physiology Physiology for Clinical Health Professions | X | | | 4 |
| FSHN 302 | Dietetics Management and Leadership | X | | | 3 |
| SPCM 200 | Public Speaking | X | | | 3 |
| STAT 201 or 204 | General Statistics (GT-MA1) Statistics With Business Applications (GT-MA1) | X | | 1B | 3 |
| Elective | | | | | 3 |
| Total Credits | | | | | 16 |
| Junior | | | | | |
| Semester 5 | | Critical | Recommended | AUCC | Credits |
| BC 351 | Principles of Biochemistry | X | | | 4 |
| FSHN 350 | Human Nutrition | X | | | 3 |
| FSHN 386A | Practicum: Food Service Management | X | | | 2 |
| FSHN 392 | Dietetic Practice Seminar | X | | | 1 |
| Select one of the following courses: | | X | | | 3 |
| CO 300 | Writing Arguments (GT-CO3) | | | 2 | |
| CO 301B | Writing in the Disciplines: Sciences (GT-CO3) | | | 2 | |
| CO 301C | Writing in the Disciplines: Social Sciences (GT-CO3) | | | 2 | |
| JTC 300 | Strategic Writing and Communication (GT-CO3) | | | 2 | |
| Elective | | X | | | 3 |
| Total Credits | | | | | 16 |
| Semester 6 | | Critical | Recommended | AUCC | Credits |
| FSHN 340 | Food as Preventive Medicine | X | | | 3 |
| FSHN 360 | Nutrition Assessment | X | | | 2 |
| FSHN 453 | Biology of Body Weight Regulation | X | | | 3 |
| LIFE 205 | Microbial Biology | X | | | 3 |
| LIFE 206 | Microbial Biology Laboratory | X | | | 2 |
| Total Credits | | | | | 13 |
| Senior | | | | | |
| Semester 7 | | Critical | Recommended | AUCC | Credits |
| FSHN 449 | Pathophysiology of Nutrition-Related Diseases | X | | | 2 |
| FSHN 451 | Community Nutrition | X | | 4A | 3 |
| FSHN 459 | Nutrition in the Life Cycle | X | | | 3 |
| Guided Electives (see list on Program Requirements tab) | | X | | | 6 |
| Total Credits | | | | | 14 |
| Semester 8 | | Critical | Recommended | AUCC | Credits |
| FSHN 428 | Nutrition Teaching and Counseling Techniques | X | | | 3 |
| FSHN 450 | Medical Nutrition Therapy | X | | 4B | 3 |
| FSHN 470 | Integrative Nutrition and Metabolism | X | | | 3 |
| FSHN 492 | Seminar in Dietetics and Nutrition | X | X | 4C | 2 |
| Guided Electives | | X | | | 3-6 |
| The benchmark courses for the 8th semester are the remaining courses in the entire program of study. | | X | | | |
| Total Credits | | | | | 14-17 |
| Program Total Credits: | | | | | 120 |