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# College of Health & Human Sciences Four-Year Plan: Nutrition Science, B.S.

2025-2026 Catalog Year

## First Year Fall Semester (14 credits)

| Course | Credits |
| --- | --- |
| Written Communication General Studies (1 of 2) – ENG 1010 recommended | 3 |
| MTH 1110 College Algebra for Calculus\* | 4 |
| BIO 1080 General Biology I (Natural & Physical Science General Studies) | 3 |
| BIO 1090 General Biology Laboratory I | 1 |
| General Elective | 3 |

## First Year Spring Semester (15 credits)

| Course | Credits |
| --- | --- |
| Written Communication General Studies (2 of 2) – ENG 1020 recommended | 3 |
| NUT 2040 Introduction to Nutrition | 3 |
| BIO 1081 General Biology II (Natural & Physical Science General Studies) | 3 |
| BIO 1091 General Biology Laboratory II | 1 |
| CHE 1800 General Chemistry I | 4 |
| CHE 1801 General Chemistry I Laboratory | 1 |

## Second Year Fall Semester (15 credits)

| Course | Credits |
| --- | --- |
| PSY 1001 Introductory Psychology (Social & Behavioral Science General Studies) | 3 |
| MTH 1120 College Trigonometry\*\* | 3 |
| BIO 2310 Human Anatomy & Physiology I | 4 |
| CHE 1810 General Chemistry II | 4 |
| CHE 1811 General Chemistry II Laboratory | 1 |

## Second Year Spring Semester (17 credits)

| Course | Credits |
| --- | --- |
| BIO 2320 Human Anatomy & Physiology II | 4 |
| CHE 3100 Organic Chemistry I | 4 |
| CHE 3120 Organic Chemistry Laboratory I | 1 |
| PHY 2010 College Physics I | 4 |
| PHY 2030 College Physics I Laboratory | 1 |
| Arts & Humanities General Studies (1 of 2)\*\*\* | 3 |

\*MTH 1110 recommended because it is a prerequisite for CHE 1800 – please see advisor for other math or test out options

\*\*MTH 1120 recommended because it is a prerequisite for PHY 2010 – please see advisor for other math or test out options

\*\*\*one of these courses must also have a GD designation to fulfill the Global Diversity general studies requirement, one must also have an ESSJ designation to fulfill the Ethnic Studies and Social Justice graduation requirement

## Third Year Fall Semester (17 credits)

| Course | Credits |
| --- | --- |
| CHE 3110 Organic Chemistry II | 4 |
| CHE 3130 Organic Chemistry Laboratory II | 1 |
| PSY 2020 College Physics II | 4 |
| PHY 2040 College Physics II Laboratory | 1 |
| MTH 1210 Introduction to Statistics (Quantitative Literacy General Studies) | 4 |
| Historical General Studies\*\*\* | 3 |

## Third Year Spring Semester (13 credits)

| Course | Credits |
| --- | --- |
| CHE 4310 Biochemistry I | 4 |
| Select One: NUT 3200, NUT 3300, NUT 3350, NUT 3400, NUT 3500, or NUT 3700 | 3 |
| Arts & Humanities General Studies (2 of 2)\*\*\* | 3 |
| Social & Behavioral Science General Studies\*\*\* | 3 |

## Fourth Year Fall Semester (15 credits)

| Course | Credits |
| --- | --- |
| NUT 3150 Advanced Nutrition – Macronutrients | 3 |
| NUT 3160 Advanced Nutrition – Micronutrients | 3 |
| Select One: NUT 3200, NUT 3300, NUT 3350, NUT 3400, NUT 3500, or NUT 3700 | 3 |
| Upper Division General Elective | 3 |
| General Elective | 3 |

## Fourth Year Spring Semester (14 credits)

| Course | Credits |
| --- | --- |
| NUT 4200 Lifecycle Nutrition for Majors | 3 |
| Senior Experience, Select One: NUT 4720, CHE 4960, or HON 4950 | 3 |
| NUT 4800 Medical Nutrition Therapy | 4 |
| General Elective | 3 |
| General Elective | 1 |

\*MTH 1110 recommended because it is a prerequisite for CHE 1800 – please see advisor for other math or test out options

\*\*MTH 1120 recommended because it is a prerequisite for PHY 2010 – please see advisor for other math or test out options

\*\*\*one of these courses must also have a GD designation to fulfill the Global Diversity general studies requirement, one must also have an ESSJ designation to fulfill the Ethnic Studies and Social Justice graduation requirement