**STUDY PLAN FOR THE BSC IN HUMAN NUTRITION PROGRAM**

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| **Updated Study Plan** | | | | | | | | | |
| **Version number** | | | | | Click or tap here to enter text. | | | | |
| **Total credit hours for the program** | | | | | **132** | | | | |
| **FIRST YEAR ([ 34 ] credit hours)** | | | | | **SECOND YEAR ([ 36 ] credit hours)** | | | | |
| **Fall Semester** | | | | | **Fall Semester** | | | | |
| Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite | Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite |
| CHEM 101 | GENERAL CHEMISTRY | 3 |  |  | NUTR 321 | FOOD CHEMISTRY | 3 | CHEM 101 |  |
| CHEM 103 | EXP. GENERAL CHEMISTRY I | 1 |  | CHEM 101 | BIOM 201 | MEDICAL BIOCHEMISTRY | 4 | CHEM 209 |  |
| MEDI 101 | HUMAN STRUCTURES AND FUNCTION 1 | 3 |  |  | NUTR 223 | INTRODUCTION TO DIETETIC PROFESSION | 2 |  |  |
| PUBH 151 | BIOSTATISTICS FOR HEALTH SCIENCES | 3 |  |  | BIOL241 | MICROBIOLOGY | 3 |  |  |
| MEDI 102 | HEALTH PROFESSIONS EDUCATION | 3 |  |  |  | CORE CURRICULUM COURSE | 3 |  |  |
| ENGL 202 | CORE CURRICULUM COURSE | 3 |  |  |  | CORE CURRICULUM COURSE | 3 |  |  |
| **Total Credit Hours in Semester** | | | | **16** | **Total Credit Hours in Semester** | | | | **18** |
| **Spring Semester** | | | | | **Spring Semester** | | | | |
| Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite | Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite |
| CHEM 209 | FUNDAMENTALS IN ORGANIC CHEMISTRY | 3 | CHEM 101 & CHEM 103 |  | NUTR 340 | ASSESSMENT OF NUTRITIONAL STATUS | 3 | NUTR 231 |  |
| NUTR 231 | HUMAN NUTRITION | 3 | CHEM 101 |  | NUTR 338 | NUTRITION THROUGH THE LIFESPAN | 3 | NUTR 231 |  |
| MEDI 103 | HUMAN STRUCTURES AND FUNCTION II | 3 | MEDI 101 |  | BIOM 217 | HUMAN GENETICS | 3 | MEDI 103 |  |
| SOC 120 OR PSYC 206 | CORE CURRICULUM COURSE | 3 |  |  | NUTR 352 | NUTRITIONAL METABOLISM | 3 | BIOM 201 |  |
| ENGL 203 | CORE CURRICULUM COURSE | 3 | ENGL 202 |  |  | CORE CURRICULUM COURSE | 3 |  |  |
|  | CORE CURRICULUM COURSE | 3 |  |  |  | CORE CURRICULUM COURSE | 3 |  |  |
| **Total Credit Hours in Semester** | | | | **18** | **Total Credit Hours in Semester** | | | | **18** |

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| **THIRD YEAR ([ 29 ] credit hours)** | | | | | **FOURTH YEAR ([ 23 ] credit hours)** | | | | |
| **Fall Semester** | | | | | **Fall Semester** | | | | |
| Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite | Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite |
| NUTR 457 | PUBLIC HEALTH NUTRITION | 3 | NUTR 340 |  | NUTR 460 | FOOD SERVICE OPERATIONS | 3 | NUTR 319 |  |
| NUTR 439 | MEAL PLANNING & EVALUATION | 2 | NUTR 231 |  | NUTR 451 | MEDICAL NUTRITION THERAPY II | 4 | NUTR 450 |  |
| NUTR 319 | QUANTITY FOOD PRODUCTION | 3 | NUTR 321 |  | NUTR 490 | CAPSTONE | 3 | NUTR 450 & 492 |  |
|  | CORE CURRICULUM COURSE | 3 |  |  | NUTR 470 | CLINICAL PEDIATRIC NUTRITION | 3 | NUTR 450 |  |
|  | CORE CURRICULUM COURSE | 3 |  |  |  |  |  |  |  |
| **Total Credit Hours in Semester** | | | | **14** | **Total Credit Hours in Semester** | | | | **13** |
| **Spring Semester** | | | | | **Spring Semester** | | | | |
| Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite | Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite |
| NUTR 353 | NUTRITION EDUCATION & COMMUNICATION | 3 | NUTR 338 |  | NUTR 494 | SUPERVISED DIETETIC PRACTICE I | 7 | NUTR 490 |  |
| NUTR 441 | FOOD SAFETY AND QUALITY CONTROL | 3 | NUTR 321 |  | NUTR 496 | PROFESSIONAL DEVELOPMENT 1 | 3 | NUTR 490 |  |
| NUTR 450 | MEDICAL NUTRITION THERAPY 1 | 4 | NUTR 340 & NUTR 439 |  |  |  |  |  |  |
| NUTR 492 | RESEARCH METHODS IN HUMAN NUTRITION | 2 | NUTR 340 |  |  |  |  |  |  |
|  | CORE CURRICULUM COURSE | 3 |  |  |  |  |  |  |  |
| **Total Credit Hours in Semester** | | | | **15** | **Total Credit Hours in Semester** | | | | **10** |

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| **FINAL YEAR ([ 10 ] credit hours)** | | | | |
| **Fall Semester** | | | | |
| Course No. | Course Title | Credit Hours | Pre-requisites | Concurrent pre-requisite |
| NUTR 495 | SUPERVISED DIETETIC PRACTICE II | 7 | NUTR 490 |  |
| NUTR 497 | PROFESSIONAL DEVELOPMENT 2 | 3 | NUTR 496 |  |
| **Total Credit Hours in Semester** | | | | **10** |