

Academic Division: Health Sciences **Department:** Health Sciences **Effective:** August 2021

PLAN OF STUDY

First Year

| First Semester | | | | Second Semester | | | |
|----------------|-----------|----------|-------------|-----------------|-----------|----------|-------------|
| Course | Credits | Approved | In Progress | Course | Credits | Approved | In Progress |
| SPGS 152* | 3 | | | CHEM 224 | 3 | | |
| ENGS 152* | 3 | | | CHEM 224L | 1 | | |
| SCGS 200 | 3 | | | ENGS 153 | 3 | | |
| HUGS 101 | 3 | | | MAGS 120 (I) | 3 | | |
| BIOL 103 | 3 | | | HUGS 102 | 3 | | |
| | | | | SOGS 201 | 3 | | |
| Total | 15 | | | Total | 16 | | |

Second Year

| First Semester | | | | Second Semester | | | |
|----------------|-----------|----------|-------------|-----------------|-----------|----------|-------------|
| Course | Credits | Approved | In Progress | Course | Credits | Approved | In Progress |
| SPGS 250 | 3 | | | INGS 201 | 3 | | |
| SOGS 202 | 3 | | | BIOL 301 | 3 | | |
| BIOL 303 | 3 | | | HESC 360 | 3 | | |
| BIOL 303L | 1 | | | HIGS 201 | 3 | | |
| CHEM 225 | 3 | | | NUTR 201 | 4 | | |
| CHEM 225L | 1 | | | | | | |
| Total | 14 | | | Total | 16 | | |

Third Year

| First Semester | | | | Second Semester | | | |
|----------------|-----------|----------|-------------|-----------------|-----------|----------|-------------|
| Course | Credits | Approved | In Progress | Course | Credits | Approved | In Progress |
| BIOL 350 | 3 | | | NUTR 202 | 3 | | |
| NUTR 310 | 4 | | | NUTR 202L | 1 | | |
| NUTR 420 | 3 | | | NUTR 403 | 3 | | |
| BIOL 304 | 3 | | | NUTR 405 | 3 | | |
| BIOL 304L | 1 | | | NUTR 425 | 3 | | |
| | | | | PSYC 123 | 3 | | |
| Total | 14 | | | Total | 16 | | |

Fourth Year

| First Semester | | | | Second Semester | | | |
|----------------|-----------|----------|-------------|-----------------|-----------|----------|-------------|
| Course | Credits | Approved | In Progress | Course | Credits | Approved | In Progress |
| NUTR 305 | 2 | | | NUTR 321 | 3 | | |
| NUTR 320 | 3 | | | NUTR 321L | 1 | | |
| NUTR 440 | 4 | | | NUTR 435 | 3 | | |
| NUTR 460 | 3 | | | NUTR 441 | 4 | | |
| NUTR 451 | 2 | | | NUTR 455 | 3 | | |
| Total | 14 | | | Total | 14 | | |

Fifth Year

| First Semester | | | | Second Semester | | | |
|----------------|----------|----------|-------------|-----------------|----------|----------|-------------|
| Course | Credits | Approved | In Progress | Course | Credits | Approved | In Progress |
| NUTR 436 | 3 | | | NUTR 450 | 3 | | |
| NUTR 204 | 3 | | | NUTR 205 | 2 | | |
| Total | 6 | | | Total | 5 | | |



UNIVERSIDAD
ANA G. MÉNDEZ
UAGM

Bachillerato en Ciencias en Nutrición y Dietética

(Programa Coordinado)

Bachelor of Science in Nutrition and Dietetics (Coordinated Program)

133 credits

Academic Division: Health Sciences **Department:** Health Sciences **Effective:** August 2021

Sixth Year

| First Semester | | | | | | | |
|----------------|---------|----------|-------------|--------|---------|----------|-------------|
| Course | Credits | Approved | In Progress | Course | Credits | Approved | In Progress |
| NUTR 442 | 3 | | | | | | |
| Total: | 3 | | | | | | |

Important Notes:

1. *All students will be enrolled according to their results on the *College Board*.
2. Students that are new freshman, without any previous university experience Will be required to take the
3. *Seminario de Inducción y Liderazgo Estudiantil (SIGS 100)* which Will be offered the week prior to the start of classes. Students with late enrollment will be required to complete this seminar during the academic semester.
4. Students must be enrolled in the BS Science in Nutrition or BS Food and Nutrition Management in order to apply and compete for a space in the BS in Nutrition and Dietetics Coordinated Program. If students comply with all the requirements they may apply to the coordinated program during the first semester of the third year.
5. All concentration courses must be approved with an "A" or "B".
6. Subject to changes.

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PROGRAM CURRICULUM

General Education Component - 36 credits

| Courses | Credits | Title | Prerequisite |
|--------------|---------|---|--------------|
| ENGS 152* | 3 | Fundamentals of Oral Communication, Reading and Writing I | |
| ENGS 153 | 3 | Fundamentals of Oral Communication, Reading and Writing II | ENGS 152* |
| SPGS 152* | 3 | Fundamentals of Reading and Writing | |
| SPGS 250 | 3 | Writing Techniques | SPGS 152* |
| HUGS 101 | 3 | World Culture I | |
| HUGS 102 | 3 | World Culture II | HUGS 101 |
| HIGS 201 | 3 | Puerto Rico History and Culture | |
| SOGS 201 | 3 | The Human Being and Social Consciousness | |
| SOGS 202 | 3 | State-Government and the Human Being | SOGS 201 |
| MAGS 120 (I) | 3 | Introductory Algebra | |
| SCGS 200 | 3 | Science, Technology and Society | |
| INGS 201 | 3 | Introduction to Information Literacy, Research and Writing. | |

Core Component - 31 credits

| Courses | Credits | Title | Prerequisite |
|-----------|---------|--|--|
| BIOL 103 | 3 | Biology for Health Science | |
| CHEM 224 | 3 | Fundamentals of General Chemistry | BIOL 103 Co-req. CHEM 224L |
| CHEM 224L | 1 | Fundamentals of General Chemistry Laboratory | BIOL 103 Co-req. CHEM 224 |
| BIOL 303 | 3 | Human Biology I | BIOL 103 Co-req. BIOL 303L |
| BIOL 303L | 1 | Human Biology I Laboratory | BIOL 103 Co-req. BIOL 303 |
| CHEM 225 | 3 | Fundamentals of Organic Chemistry | CHEM 224, CHEM 224L Co-req. CHEM 225L |
| CHEM 225L | 1 | Fundamentals of Organic Chemistry Laboratory | CHEM 224, CHEM 224L Co-req. CHEM 225 |
| HESC 360 | 3 | Statistics Applied to Health Science | MAGS 120 |
| BIOL 301 | 3 | Food Microbiology | BIOL 103 |
| BIOL 304 | 3 | Human Biology II | BIOL 303, BIOL 303L Co-req. BIOL 304L |
| BIOL 304L | 1 | Human Biology II Laboratory | BIOL 303, BIOL 303L Co-req. BIOL 304 |
| BIOL 350 | 3 | Biochemistry | CHEM 225, CHEM 225L |
| PSYC 123 | 3 | General Psychology | |

Major Component - 66 credits

| Courses | Credits | Title | Prerequisite |
|-----------|---------|-------------------------------------|--|
| NUTR 201 | 4 | Introduction to Nutrition | BIOL 103, BIOL 303, BIOL 303L, CHEM 224, CHEM 224L, CHEM 225, CHEM 225L |
| NUTR 310 | 4 | Food Service Systems Management | NUTR 201 |
| NUTR 420 | 3 | Nutritional Assessment | NUTR 201, BIOL 304, BIOL 304L |
| NUTR 202 | 3 | Food Science | NUTR 201, BIOL 301, Co-req. NUTR 202L |
| NUTR 202L | 1 | Food Science Laboratory | NUTR 201, BIOL 301, Co-req. NUTR 202 |
| NUTR 403 | 3 | Advanced Nutrition & Metabolism | NUTR 420, BIOL 350 |
| NUTR 405 | 3 | Nutrition Throughout the Life Cycle | NUTR 420 |
| NUTR 425 | 3 | Community Nutrition | NUTR 420 |



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PROGRAM CURRICULUM

| Courses | Credits | Title | Prerequisite |
|----------|---------|---|--------------------|
| NUTR 305 | 2 | Sociocultural Aspects in Nutrition | NUTR 425 |
| NUTR 320 | 3 | Foodservice Facility Design and Equipment | NUTR 310 |
| NUTR 440 | 4 | Medical Nutrition Therapy I | NUTR 403, NUTR 405 |

Major Component - 66 credits

| Courses | Credits | Title | Prerequisite |
|-----------|---------|--|--|
| NUTR 460 | 3 | Purchasing and Preparation of Quantity Foodservice | NUTR 202, NUTR 202L, NUTR 310 |
| NUTR 321 | 3 | Institutional Menu Planning | NUTR 320, NUTR 460, Co-req. NUTR 321L |
| NUTR 321L | 1 | Institutional Menu Planning Laboratory | NUTR 320, NUTR 460, Co-req. NUTR 321 |
| NUTR 435 | 3 | Educational Strategies in Nutrition | NUTR 425 |
| NUTR 436 | 3 | Foodservice Practice Experience | NUTR 201, 202, 310, 320, 321, 321L, 460, 440, 441 |
| NUTR 441 | 4 | Medical Nutrition Therapy II | NUTR 440 |
| NUTR 442 | 3 | Medical Nutrition Therapy Supervised Practice Experience | NUTR 201, 405, 420, 435, 441, 451, 403, 436, 450 |
| NUTR 450 | 3 | Community Supervised Practice Experience | NUTR 201, 305, 405, 420, 425, 435, 440, 441, 451, 436 |
| NUTR 451 | 2 | Nutritional Research Methods | NUTR 420, HESC 360 |
| NUTR 455 | 3 | Integration Seminar & Fundamental Aspects in Nutrition Dietetics | NUTR 440 |
| NUTR 204 | 3 | Vegetarian Nutrition | NUTR 201, NUTR 202, NUTR 202L |
| NUTR 205 | 2 | Nutrition in Sports and Exercise | NUTR 420 |

PRELIMINARY ACADEMIC EVALUATION DISCUSSED WITH STUDENT, SUBJECT TO CHANGES

| | | |
|----------------------|---------------------------------------|-------------|
| Total credits: | Student's Signature: _____ | Date: _____ |
| _____ Approved | Academic Counselor's Signature: _____ | Date: _____ |
| _____ To Be Approved | | |