

B.S. in Public Health & M.S. in Nutrition and Health Promotion 4+1 Program

Academic Planning Worksheet 2020-2021

Notes

- Simmons students may apply for the Nutrition and Health Promotion graduate program at the end of their first semester junior year (deadline: February 15). Application to this program is directed to the College of Natural, Behavioral, and Health Sciences. Both the application fee and the GRE requirement will be waived.
- The Public Health major is an interdisciplinary major in Biology and Sociology and offers two tracks (Biology and Sociology). An accelerated five-year BS Public Health (Biology track)/MS Nutrition program is jointly offered by the Biology Department, College of Arts and Sciences, and the Nutrition Department, School of Health Sciences.
- Students complete this accelerated BS/MS program in five years and receive a Bachelor of Science
 degree with a major in Public Health and a Master of Science degree in Nutrition and Health Promotion.
 Graduates of this program will find opportunities and careers in a variety of fields promoting health,
 which include research, government programs, weight loss centers, and exercise facilities. Working with
 an advisor, two graduate courses, CNHBS 410 Research Methods and CNHBS 450 Health Care Systems:
 Interdisciplinary Perspectives, are taken in the senior year.

Core Requirements

Combined requirements for the B.S. in Exercise Science major and M.S. in Nutrition and Health Promotion.

| Course # | Course Title | Credits | Completed | | | |
|---|--|---------|-----------|--|--|--|
| First Year | | | | | | |
| BIOL 113/ 115 | General Biology or | 4 | | | | |
| | Advanced General Biology (prereq for BIOL 246) | | | | | |
| BIOL 104 | Introduction to Environmental Science | 4 | | | | |
| CHEM 111/ 113/ 115 | Introductory Chemistry: Inorganic, | 4 | | | | |
| | Principles of Chemistry, or | | | | | |
| | Advanced General Chemistry (prereq for BIOL 231) | | | | | |
| CHEM 112 | Introductory Chemistry: Organic (prereq for BIOL | 4 | | | | |
| | 231) | | | | | |
| PH 101 | Introduction to Public Health | 4 | | | | |
| SOCI 241 | Health, Illness and Society | | | | | |
| Sophomore Year | | | | | | |
| BIOL 221 | Microbiology | 4 | | | | |
| BIOL 231 | Anatomy and Physiology I | 4 | | | | |
| BIOL 232 | Anatomy and Physiology II | 4 | | | | |
| BIOL 246 | Foundations in Exercise and Health | 4 | | | | |
| STAT 118 (or STAT 227 or 229) | Introductory Statistics (prereq for BIOL 246) | 4 | | | | |
| NUTR 112 | Introduction to Nutrition Science | 4 | | | | |
| Junior Year | | | | | | |
| BIOL 347 | Human Development and Genetics | 4 | | | | |
| CHEM 223 | Introduction to Biochemistry | 4 | | | | |
| NUTR 237 | Practice in Community Nutrition | 4 | | | | |
| SOCI 345 | Health Care Systems and Policy | 4 | | | | |
| PH 201 | Introduction to Epidemiology | 4 | | | | |
| Apply for the MS program by February 15 | | | | | | |
| Senior Year | | | | | | |
| Biology Elective | | 4 | | | | |



B.S. in Public Health & M.S. in Nutrition and Health Promotion

4+1 Program

Academic Planning Worksheet

2020-2021

| PH 347 | Seminar in Public Health | 4 | |
|------------------|---|---|--|
| SNHS 410 or 450* | Research Methods OR | | |
| | Health Care Systems: Interdisciplinary Perspectives | | |
| Capstone** | | 4 | |
| Capstone** | | 4 | |

^{*}Either SNHS 450 or SNHS 410 would be taken as a fifth course during the senior year. Students need 127 unique credits to graduate with an undergraduate degree. This allows them to substitute one 3-credit course for the usual 4 credit offerings at Simmons. Since both of the graduate courses are 3 credits, then the student would have to take one of these as a fifth course, if they didn't already have an extra course prior to the senior year.

PLAN Requirements

The Simmons PLAN is the undergraduate core curriculum. Some PLAN courses will be fulfilled with courses required for this major, as indicated below. Additional PLAN requirements may be fulfilled through electives, courses in minors or other course offerings. Work closely with your advisor(s) to choose courses.

| Year | Semester | Course Title | | Credits | Completed |
|--------|--|--|--------------------|---------|-----------|
| | Fall | BOS 101: The Boston Course | | 4 | |
| One | | SIM 101: The Simmons Course: Explore | | 2 | |
| | Spring | LDR 101: The Leadership Course | | 4 | |
| | Fall or | The Learning Community: | | 8 | |
| Two | Spring | Two discipline courses & one integrative seminar SIM 201: The Simmons Course: Experience | | | |
| | | | | 1 | |
| Three | Fall or Spring | SIM 301: The Simmons Course: Excel | | 1 | |
| Three | Fall or | 3D*- Design Across Diverse Disciplines | | 12 | |
| & Four | Spring | | | | |
| Any | Requirements | | Course Selected | | |
| | | Two semesters in the same | | 4 | |
| | | aken sequentially and strongly | | | |
| | | d to complete within their first two | | 4 | |
| | years. | (2) | | | |
| | Quantitative Literacy (QL) | | STAT 118 or higher | 4 | |
| | Key | Aesthetic, Literary and Artistic | | 4 | |
| | Content (ALA) Areas** Global Cultural (GC) (KCAs) Scientific Inquiry (SCI) | | · | | |
| | | Global Cultural (GC) | | 4 | |
| | | Scientific Inquiry (SCI) | BIOL 113 | 4 | |
| | | Social and Historical (SH) | SOCI 241 | 4 | |

^{*3}D— Design Across Diverse Disciplines— requirement may be met with one course in your major, and two additional courses that may also count as KCAs.

^{**}Complete 8 credit hours to fulfill the Capstone Requirement in BIOL 350 Independent Study, BIOL 355 Internship or PH 370 Internship.

^{**}KCAs – May be covered by Major, Learning Community and/or 3D courses.



B.S. in Public Health & M.S. in Nutrition and Health Promotion 4+1 Program Academic Planning Worksheet 2020-2021

Department Contact

Elizabeth Metallinos-Katsaras

Professor of Nutrition and Chair of the Nutrition Department Department of Nutrition College of Natural, Behavioral and Health Sciences elizabeth.metallinoskatsaras@simmons.edu S334D 617-521-2708

Valerie Leiter

Chair, Professor of Sociology
Department of Public Health
College of Social Sciences, Policy, and Practice
Valerie.leiter@simmons.edu
C205H
(617) 521-2217