

# Stony Brook University

School of Health Technology and Management

Physician Assistant Post Professional Masters Program

## Summer 2022 Course Offerings (Term 1226)

(course descriptions follow on the next page; schedule is subject to change)

Session C May 23-July 5, 2022	Session Z May 23-July 16, 2022	Session O May 19-August 16, 2022	Session D July 5-August 16, 2022
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All courses can be used as electives in the PA Post-Professional Masters Program

\* Required course for current students in the Advanced Certificate in Nutrition Program

\*\* Elective course in the Advanced Certificate in Nutrition Program and PA PPMP

Course	Class	Session	Course Name	Days/Times	Instructor
HAS 530	TBA	Z	Health Care Operations	Online	S. Carpio
HAS 536	63563	C	Health Law	Online	C. Paglen

For the following HFN courses, there is limited space and you must contact Sharon Schmidt at [Sharon.schmidt@stonybrookmedicine.edu](mailto:Sharon.schmidt@stonybrookmedicine.edu) or 631-638-2132 to request permission to enroll.

Course	Class	Session	Course Name	Days/Times	Instructor
HFN 500	63388	C	Survey of Nutrition Concepts*	Online	L. Holbrook
HFN 510	65106	D	Issues and Trends in Nutrition* (Prerequisite HFN 500)	Online	L. Holbrook
HFN 512	61702	O	Macronutrients and Metabolic Regulation ** (Prerequisite HFN 500)	Online	S. Everett
HFN 520	61703	O	Advanced Communication and Counseling**	Online	G.Hymowitz
HFN 526	63298	C	Nuts and Bolts of Planning, Monitoring, Evaluating and Funding Nutrition Policies and Programs**	Online	J. Connolly- Schoonen

Course descriptions follow on the next page.

## Course Descriptions

### **HAS 530 Health Care Operations**

(Elective Core Course in PA PPMP)

This course addresses the operations within health care institutions from the macro to the micro levels of management. It analyzes philosophy and significant occurrences affecting health care operations in the past, present, and future. Divisions within health care operations (clinical, support and informational services, nursing, finance, and ambulatory care) will address the following aspects of management: financial forecasting and monitoring, staffing, employee productivity and morale, customer service, cost containment, decision making, total quality management, and managed care. Emphasizes hospital operations, and presents nursing home and community health care center operations. (3 credits)

### **HAS 536 Health Law**

(Elective course in PA PPMP)

Acquaints students with the general applicability of law to the health field and the health delivery system. Covers specific areas of laws (including statutory law, common law and rules and regulations) applicable to and controlling the operation of hospitals, long-term care facilities, medical practices, allied health professional practices and other institutions and individuals involved in the delivery of health care. Identifies legal problems affecting the delivery of health care and demonstrates how problems are addressed by institutions and individuals. (3 credits)

### **HFN 500 Survey of Nutrition Concepts**

(Elective course in PA PPMP and also an Advanced Certificate Program in Nutrition requirement)

This online course is designed to introduce students to the fundamentals of nutrition science. Dietary sources and functions of macro and micronutrients are reviewed, as well as the basics of their metabolism and their impact on disease prevention, energy balance and common health problems. (3 credits) **Prerequisite:** [Physiology](#)

### **HFN 510 Issues and Trends in Nutrition**

(Elective course in PA PPMP and also an Advanced Certificate Program in Nutrition requirement)

This online course will provide an overview of current and emerging issues in food and nutrition including topics that impact nutrition recommendations for patients. Course material will also include trends in health care organizations as it relates to food and nutrition service delivery. Students will explore how these trends may shape patient perceptions of favorable and unfavorable dietary choices, as well as food availability via market trends. (3 credits)

**Prerequisite:** [HFN 500, or equivalent upon approval](#)

### **HFN 512 Macronutrients and Metabolic Regulation**

(Elective course in PA PPMP and in the Advanced Certificate in Nutrition Program)

This online course is designed to promote an in depth understanding of the role of macronutrients in human health and nutrition. The digestion, absorption and metabolism of carbohydrates, proteins and fats and the relationship of energy metabolism will be extensively studied.

(3 credits) **Prerequisite:** [HFN 500 or equivalent](#)

### **HFN 520 Advanced Communication and Counseling**

(Elective course in PA PPMP and in the Advanced Certificate in Nutrition Program)

This online course examines the role of professionals in promoting general health and wellness for individuals and groups in a community setting. Application of key theoretical models of behavior change and evidence-based intervention strategies are explored. Strategies and skills in counseling

the individual client and group are examined and applied. Additional topics include techniques for communicating nutrition information to the public, the media and ensuring cultural competence. In addition to the required text, a purchase of a self-assessment tool for \$25 is necessary for the student to meet the course requirements. (3 credits)

**HFN 526 The Nuts and Bolts of Planning, Monitoring, Evaluating and Funding Nutrition Policies & Programs**

(Elective course in PA PPMP and in the Advanced Certificate in Nutrition Program)

This online course prepares students to advance population health by theorizing a nutrition or food related policy or program promoting sustainable food systems, and to develop the skills necessary to operationalize such a policy or program. Students will use logic models to conceptualize the policy or program, and develop in-depth monitoring and evaluation strategies. In addition, students will learn to coordinate program planning with budget development so as to create realistic programs. Lastly, students will learn how to display data and seek funding to facilitate initial or continued implementation, or to further policy development. (3 credits)