

Stony Brook University

School of Health Technology and Management
Physician Assistant Post Professional Masters Program

Summer 2020 Course Offerings (Term 1206)

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

Session C: May 26 – July 3, 2020	Session D: July 6 – August 15, 2020	Session 0: May 21 – August 15, 2020
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Bold courses are Required Core Courses for the PA Post-Professional Masters Program

(all others can be used as electives in the PA Post-Professional Program)

* Required course for current students in the Advanced Certificate in Health Care Management Program

^e Elective course for the current students in the Advanced Certificate in Health Care Management Program

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

*** Elective course in the Advanced Certificate in Nutrition Program

¹ Course does not count toward the Advanced Certificate in Nutrition requirements but can be used as elective in the PA PPMP

Course	Class	Session	Course Name	Days/Times	Instructor
HAP 511	63322	C	Clinical Pharmacology Seminar for Physician Assistants	Online	G. Cohan
HAP 541	65811	D	Hospice and Palliative Care Policy Issues ^{*e}	Online	N. Dimitrov

For the following HAS courses, students who are not currently enrolled in the Advanced Certificate in Health Care Management Program but want to enroll in a course, must request permission to enroll by sending an email with your NAME, SB ID# and NAME OF COURSE to brooke.ellison@stonybrook.edu prior to registering for the course.

Course	Class	Session	Course Name	Days/Times	Instructor
HAS 516	65840	C	Health and the Aging Process ^{*e}	Online	C. Paglen
HAS 538	65841	D	Health Economics and Public Policy*	Online	B. Ellison

For the following HFN Advanced Certificate in Nutrition Program courses, there is limited space and you must contact Sharon Schmidt at Sharon.schmidt@stonybrookmedicine.edu or 631-638-2132 to request permission to enroll.

Course	Class	Session	Course Name	Days/Times	Instructor
HFN 500	65090	D	Survey of Nutrition Concepts**	Online	E. Derby
HFN 510	65091	D	Issues and Trends in Nutrition** (Prerequisite HFN 500)	Online	L. Holbrook
HFN 512	61736	0	Macronutrients and Metabolic Regulation *** (Prerequisite HFN 500)	Online	S. Everett
HFN 520	61737	0	Advanced Communication and Counseling***	Online	G. Hymowitz

Course Descriptions

HAP 511 Clinical Pharmacology Seminar for Physician Assistants

(Required Core Course: PA PPMP)

The Clinical Pharmacology Seminar for Physician Assistants is an online web-based course using Blackboard and provides an opportunity for physician assistants to enhance their ability to rationally prescribe pharmaceuticals. Major components of the course include assigned readings, web-based topic presentations, case study review, and online discussions. At the completion of this course, students will have deepened their understanding of how to appropriately select medications in various clinical settings, with knowledge of their potential advantages, disadvantages and relative costs. (3 credits)

HAP 539 Hospice and Palliative Care Policy Issues

(Elective: PPMP)

Introduces healthcare professionals to policy issues and fundamental tools relevant to the delivery of hospice and palliative care. Addresses aging population; workforce issues; healthcare expenditures and reimbursements; and advancement of medical technology. Includes ethics, barriers to practice, and medical legal issues. Open to any healthcare professional who has an interest or work experience in hospice and palliative medical care. (3 credits)

HAS 516 Health and the Aging Process

(Elective course in PA PPMP and Advanced Certificate Program in Health Care Management)

An overview of information and issues pertinent to the physical and psychosocial health of aging Americans including demographics, attitudes, physiological and pathological changes, health promotion/disease prevention, health care delivery settings, and ethical/legal issues. (3 credits)

HAS 538 Health Economics and Public Policy

(Elective course in PA PPMP and also an Advanced Certificate Program in Health Care Management requirement)

The contents of the course will be an in depth analysis of the effects of economic principles on health care and the effect of health policy and economic forces on the health care delivery system. Students will be taught to use these concepts to analyze health policy and improve the delivery of health care services. The effect of changes in market forces, manpower needs, formation of integrated delivery systems, health promotion initiatives and the impact of technology will be studied. (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.

(3 credits)