

Stony Brook University
PA Post-Professional Master's Program
Current Course Offerings
(courses are subject to change)

- **Bold courses are core required courses for the PA Post-Professional Master's Program**
 (all other courses can be used as electives in the PA Post-Professional Master's Program)
- Asterisk (*) courses are required in the Advanced Certificate in Nutrition Program
- Double asterisk (**) courses can be used as electives in the Advanced Certificate in Nutrition Program

Winter 2022 (Term 1221) Course Offerings

Winter session (January 4-22, 2022)

Course	Class	Course Name	Days/Times	Instructor
HAS 578	1331	Leadership in Healthcare	Online	K. Dybus

Spring 2022 (Term 1224) Course Offerings

Session B (January 24 – May 18, 2022)
 Late registration: \$50 fee is charged if not enrolled in at least one class before semester starts

Course	Class	Session	Section	Course Name	Days/Times	Instructor
HAP 539	56316	B	01	Hospice and Palliative Care Policy Issues	Online	N. Dimitrov
HAP 556	54147	B	01	Teaching Strategies	Online	L. Timko-Swaim
HAP 588	52510	B	01	Practicum <small>(Contact Lynn for details – practicum proposal and form must be submitted prior to 1/8/21 – see last page of this document for forms)</small>	Online	N. Dimitrov or L. Timko-Swaim
HPA 585	54334	B	01	Introduction to Biostatistics and Epidemiology <small>(For enrollment information for this course in the Public Health Program, contact joanmarie.maniaci@stonybrook.edu or 631.444.2074)</small>	Online	E. Velis

Advanced Certificate in Nutrition Program Courses have limited space; prior to enrolling, to ensure availability, Contact: Sharon.Schmidt@stonybrookmedicine.edu or 631.638.2132						
Course	Class	Session	Section	Course Name	Days/Times	Instructor
HFN 500	52424	B	01	Survey of Nutrition Concepts* Prerequisite: Physiology	Online	L. Holbrook
HFN 505	52421	B	01	Current Topics: Maternal and Child Nutrition ** Prerequisite: HFN 500	Online	L. Holbrook
HFN 512	52428	B	01	Macronutrients and Metabolic Regulation** Prerequisite: HFN 500 or equivalent	Online	S. Everett
HFN 520	52427	B	01	Advanced Communication and Counseling** Pre-requisite: HFN 500 or equivalent	Online	G. Hymowitz

Continue to next page for course descriptions.

Course Descriptions

HAS 578 Leadership in Health Care

The organization of the future requires more than traditional management to remain successful and competitive in our rapidly changing world. This course will focus on the future role of the leader in the emerging society of organizations, while drawing on lessons learned from the past, in both theory and practice. The impact of leadership on the future quality of our lives, our businesses, our learning institutions and society in general will be examined. Students will learn from first-hand accounts of leaders' experiences and the different challenges facing private, public, and non-profit organizations. The difference between management skills and leadership skills will be defined, as well as strategies for balancing and developing skill sets for each. (3 credits)

HAP 539: Hospice and Palliative Care Policy Issues

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)

HAP 556 Teaching Strategies

This course provides an overview of the principles associated with effective teaching. Students will combine theory and practice while developing teaching skills that promote learning and diversity within a variety of educational settings. Topics covered in this course emphasize the practical aspects of teaching and include teaching models, student learning styles, course objectives, learning outcomes evaluation, teaching evaluation and classroom ethics. Students will be required to complete a final project that will be presented, discussed and evaluated in class. (3 credits)

HAP 588 Practicum

This course is designed to give Physician Assistant (PA) Post-Professional Master's Program (PPMP) students the opportunities to apply theories and skills learned in the program. A limited number of students are allowed to develop a practicum project that is uniquely designed to meet his/her needs. Students will plan and implement a project within one of the following areas: 1) research, 2) administration and management, 3) education, 4) leadership/professional development or 5) professional writing. The project must be negotiated with and approved by the Program Director. Acceptable projects must include design, implementation and analysis phases as well as a bibliography. Once the project is accepted, the Program Director will identify an appropriate mentor and assist in the development of a practicum proposal between the student and the mentor. Enrollment is open to PA PPMP students only by permission of the Program Director. The course is worth 3 credits but may be repeated no more than once.

HPA 585 Introduction to Biostatistics and Epidemiology

This course is an introduction to the principles of statistical methods and epidemiology and their application in the health sciences. The student will develop a basic understanding of statistics, epidemiology, and interpretation of research studies in order to communicate risk and scientific evidence to colleagues and the public, directly or through the press. (3 credits)

HFN 500 Survey of Nutrition Concepts

This 3 credit 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 505 Current Topics: Maternal and Child Nutrition

This course will provide an overview will provide an overview of current and emerging issues in food and nutrition with a focus on topics that impact nutrition recommendations for patients or the public. Students will explore how these trends may shape patient recommendations and barriers to implementing such recommendations. Students will also examine the disconnect between the research and current food policy, as well as existing evidence to support broad-based change to alleviate chronic disease risk and soaring health care costs. (3 credits) (*Prerequisite: HFN 500 or equivalent*)

HFN 512 Macronutrients and Metabolic Regulation

This 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

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

The body of the proposal should be written by the student in consultation with the faculty mentor. It may be any length that is appropriate to the content but should contain, as a minimum the following:

1. A short explanation of the problem/topic to be studied
2. A statement of what the student plans to do including the amount and type of work to be completed. This should be as specific as possible and should indicate the form of the final report or project. Examples of such outcomes include:
 - a. critical review and synthesis of a body of literature
 - b. project in which data is collected and analyzed
 - c. project in which new policies and/or procedures are developed
 - d. Powerpoint presentation for a specified group
3. Timeline for completion of work
4. Method of evaluation
5. Number of credits
6. Number of hours per week to be spent working on project and meeting with mentor (keep in mind that 45 hours of practicum work = 1 credit)

A list of resources the student will consult