

Stony Brook University
PA Post-Professional Masters Program
Current Course Offerings *(courses are subject to change)*

- **Bold courses are core courses for the PA Post-Professional Masters Program**
- Asterisk (*) courses can be used as electives in the Advanced Certificate in Health Care Management Program
- Double asterisk (**) courses can be used as electives in the Advanced Certificate in Nutrition Program

Final Spring 2015 (Term 1154) Course Offerings

Session B (January 26 – May 20, 2015)	Session H (January 5 – March 13, 2015)
Session V (March 23 – May 22, 2015)	

Course	Class	Session Code	Course Name	Days/Times	Instructor	Location
HAP 541	53527	H	Principles & Practices of Clinical Prevention and Population Health	Online	D. Ferrara	-----
HAP 554	53526	B	Research Writing for Health Professionals	Online	J. Cawley	-----
HAP 556	53594	V	Teaching Strategies	Online	L. Timko-Swaim D. Firestone	-----
HAP 557	57911	B	Introduction to Clinical Informatics*	Online	P. Cuartas	-----
HAP 588	53606	B	Practicum <i>(Contact Lynn for details – Practicum Proposal and form must be submitted prior to 12/22 - see last page of this document for forms)</i>	Arranged with mentor	N. Dimitrov L. Timko-Swaim	-----
HFN 500	57125	B	Survey of Nutrition Concepts**	Online	L. Holbrook	-----
HFN 505	54676	B	Contemporary Issues Across the Lifespan ** <i>(Prerequisite: HFN 500 Survey of Nutrition Concepts)</i>	Online	L. Holbrook	-----
HFN 516	54677	B	Advanced Nutrition in Clinical Practice II ** <i>(Prerequisite: HFN 515 Advanced Nutrition in Clinical Practice I)</i>	Online	J. Connolly	-----
HPH 585	53779	B	Introduction to Biostatistics and Epidemiology	Online	C. Gallagher	-----

For the following courses, students who have not applied to the Advanced Certificate in Health Care Management Program but want to enroll in a HAS course, must request permission to enroll by sending an email with your NAME, SB ID # and NAME OF COURSE to frances.shaw@stonybrook.edu PRIOR to registering for the course(s).

Course	Class	Session	Course Name	Days/Times	Instructor	Location
HAS 531	53644	B	-Healthcare Delivery Systems*	Thursday 5:00-8:00pm	A. Cooper	HSC
HAS 534	53655	B	Fundamentals in Health Care Management*	Tuesday 5:15-8:15pm	T. Jospe	Manhattan
HAS 545	53702	B	Ethics and Health Care*	Online	S. Carpio	-----
HAS 547	53667	B	Grantsmanship in the Health Professions*	Online	C. Paglen	-----
HAS 570	57322	B	Business Aspects of Managed Care*	Wednesday 5:00-8:00pm	J. Fouassier	HSC
HAS 575	53656	B	Long Term Care*	Wednesday 5:00-8:00pm	J. Spier	HSC
HAS 576	53703	B	Workplace 2020*	Online	S. Carpio	-----

HAP 541 Principles and Practices of Clinical Prevention and Population Health

This course provides clinically practicing physician assistants an in-depth understanding of health promotion, disease prevention and population health and resources for utilization of this information in their clinical practices. The framework for the course consists of four components including evidence base for practice; clinical prevention services-health promotion; health systems and health policy; and community aspects of practice. Includes both individually oriented and population-oriented preventative efforts, as well as interaction between the two. Students will be required to complete a health promotion or disease prevention project relevant to their community or clinical practice.

HAP 554 Research Writing for Health Professionals

This course prepares students to write and edit the components of research proposals and essays. Students will review required components for research proposals and practice writing and editing components and other assigned essays. Students will learn a six phase editing process to apply to their own writing and will learn to critique the writing of other students. This course will be offered in an online format.

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 and student learning styles, course goals and objectives, teaching strategies, learning outcomes and teaching evaluation, technology in teaching and learning, and ethics and diversity in the classroom. Students will be required to develop a teaching portfolio and complete a project that will be presented, discussed and evaluated in class.

HAP 557 Introduction to Clinical Informatics

This online course introduces health care professionals to concepts surrounding clinical information systems and the practical applications of these concepts. The course also gives an overview of the Clinical Informatics field including definitions, theory, technologies, and workflows. The course content will focus on topics related to the delivery of health care within the realm of the electronic medical record systems, including policy, leadership, regulatory affairs and administration. This course can be used as an elective in the Advanced Certificate Health Care Management Program as long as it is 1 of only 2 HAP courses out of 6 for certificate. Students must take HAS 545 Ethics and Health Care and 3 other HAS electives.

HAP 588 Practicum

This course is designed to give Physician Assistant (PA) Post-Professional Masters 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.

HAS 531 Healthcare Delivery Systems

This course is designed to provide an overview of the health care delivery enterprise in the United States and to provide students with an understanding of the various forces which shape this enterprise. The course also includes cases studies in health care and how they have shaped the United States health care system. The dynamics of care, evolving public and private regulations and guidelines, and rapid technological advances will be discussed.

HAS 534 Fundamentals in Health Care Management

Provides an overview of managing health care in a changing environment. The course reviews areas such as, external and internal environments, planning, organizing, implementing and evaluating services, leadership, organization change, and social responsibility.

HAS 545 Ethics and Health Care

This course, designed for health care professionals (providers, educators, and managers), provides an overview of the ethics of health care in a rapidly changing society. Students learn how to approach ethical dilemmas using theoretical frameworks and decision-making processes. Ethical issues surrounding health care reform and public health policy, including distribution of resources and rationing of services, are explored. Through the use of case studies, students are introduced to other health topics, such as euthanasia, reproduction, transplants, and HIV/AIDS, from an ethical perspective. The course also includes a review of classic cases in health care ethics and how they have shaped health policy, an overview of patient education and ethics, and a discussion on the professional codes of ethics and standards. Not for credit in addition to HAP 545 or HAY 545.

HAS 547 Grantsmanship in the Health Professions

This course is designed to provide students with an overview of proposal and grant writing. Many healthcare organizations are ill equipped to meet the complex demands of successfully obtaining grant funding. This course will help students understand that in order to procure grants, an organization must clearly articulate its "story" to potential funding agencies – including mission, goals objectives and outcomes. Students will learn to develop a grant application that successfully outlines a well thought-out program to be implemented if funding is received.

HAS 570 Business Aspects of Managed Care

This course introduces students to and expands on their knowledge base of the business and financial aspects of the managed care delivery system. Trends in the financing of health care will be explored, as well as the practical application of the construction, negotiation and management of managed care contracts. Special emphasis will be given to impact of the new health care "reforms", including the Patient Protection and Accountable Care Act, on managed care generally. (*Prerequisite: HAS 554*)

HAS 575 Long Term Care

This course is designed to enhance the student's understanding of health care options for the elderly, the existing system of long-term care delivery and, particularly, the administrative aspects of operating a nursing home. The course will include actual exposure to clinical and operational departments in a nursing home and their role in the interdisciplinary process. It will also include a review of the rules and regulations governing nursing homes in New York State and the financial implications and reimbursement methodologies that impact upon them.

HAS 576 Workplace 2020

This course provides an overview of the issues affecting the American workplace in the year 21st century. Discusses issues in context of health care environment as students learn how to forecast and plan for changes in the industry and their particular workplaces. Explores issues of technological advances, diversity, quality improvement, customer service and organizational change. The course will emphasize the student's professional development by focusing on the competencies and attitudinal changes necessary to plan for their own career success and contribute to the success of their organization.

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.

Prerequisite: Undergraduate Physiology Course

HFN 505 Contemporary Issues Across the Lifespan

This online course examines nutrition concerns, requirements and metabolism from preconception through aging. It will also explore cultural, environmental, psychosocial, physical and economic factors affecting nutrition status throughout the life cycle. Methods of nutritional assessment for each stage of the life cycle will also be examined. (*Prerequisite: HFN 500*)

HFN 516 Advanced Nutrition in Clinical Practice II

The second half of this two part online course will further explore medical nutrition therapy for gastrointestinal disorders, liver and pancreatic disease, metabolic disorders, psychiatric and behavioral disorders, pulmonary disease, renal dysfunction, cancer, metabolic stress, surgery and infection. The principles and practices of enteral and parenteral nutrition will be covered. (*Prerequisite: HFN 515*)

HPH 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.

Students are required to complete and submit a practicum proposal AND practicum proposal form to the Program Director at least 4 weeks prior to the start of the semester or module in which the work will be completed.

<i>Student Last Name</i>	<i>First Name</i>	<i>Middle Initial</i>	<i>SBU ID Number</i>
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Title of Project: _____

Project Format: _____

Statement explaining how this course fits into the overall academic curriculum and objectives of this student:

Practicum credits completed to date _____

Practicum credits requested _____

Academic period for project _____

Deadline for completion _____

Human subjects required? Yes (attach copy of approval) No

.....

I agree to complete this project under the specified conditions on or before the deadline date.

_____	_____
Student signature	Date

.....

I have reviewed this project proposal and agree that it has academic value. The student can be reasonably expected to complete the project in the available time frame. The nature and extent of the supervision is appropriate and the criteria to be used for the final evaluation are adequate.

_____	_____
Signature of faculty mentor	Date

_____	_____
Signature of student advisor	Date

_____	_____
Signature of program director	Date

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_____	_____
Approved: Signature, Dean – SHTM	Date

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