Stony Brook University

School of Health Technology and Management
Physician Assistant Post Professional Masters Program
Updated Course Offerings (4/21/16)

(courses are subject to change)

Fall 2016 (Term 1168)

Session A: August 29 – December 21, 2016	Session O: October 3, 2016 – February 3, 2017

- **Bold courses are Required Core Courses for the PA Post-Professional Masters Program**
- Asterik (*) courses can be used as an elective in the Advanced Certificate in Health Care Management Program
- Double Asterik (**) courses can be used as an elective in the Advanced Certificate in Nutrition Program

Course	Class	Session	Section	Course Name	Days/Times	Instructor	Location
HAP 505	**95577**	**A**	**01**	**Contemporary Issues in Health Care Delivery***	**Online**	**L. Timko-Swaim**	---
HAP 552	**95739**	**O**	**01**	**Evidence Based Medicine: Evaluating and Applying Clinical Research**	**Online**	**P. Kuemmel N. Dimitrov**	---
HAP 557	95869	A	01	Introduction to Clinical Informatics*	Online	P. Cuartas	---
HAP 588	95574	A	01	Practicum *Contact Professor Timko-Swaim lynn.timko-swaim@stonybrook.edu for details – Practicum Proposal and form must be submitted prior to August 1st - see last page of this document for forms*	Online	L. Timko-Swaim	---

For the following HAS courses, students who have not applied to 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 NAME, SB ID # and NAME OF COURSE to frances.shaw@stonybrook.edu PRIOR to registering for the course(s).

Course	Class	Session	Section	Course Name	Days/Times	Instructor	Location
HAS 527	96388	A	01	Principles and Practices of Public and Community Health*	Wednesdays 5:00-8:00pm	S. Carpio	TBA
HAS 534	95817	A	01	Fundamentals of Health Care Management*	Tuesdays 5:00-8:00pm	T. Jospe	TBA
HAS 545	**95806**	**A**	**01**	**Ethics and Health Care***	**Online**	**B. Ellison**	---
HAS 547	96367	A	01	Grantsmanship in the Health Professions*	Online	C. Paglen	---
HAS 556	95585	A	01	Foundations of Health Care Quality Management*	Online	C. Gomes	---
HAS 572	96368	A	01	Ambulatory Care Management*	Online	K. Dybus	---
HAS 578	96369	A	01	Leadership in Health Care*	Thursdays 6:00-9:00pm	C. Vidal	TBA

For the following HFN Advanced Certificate in Nutrition Program Courses, there is 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	Location
HFN 502	95897	A	01	Contemporary Issues in the Global Food System[2]	Online	B. Halweil	---
HFN 514	95893	A	01	Micronutrients and Functional Nutrition**	Online	S. Everett	---

[2]This course can be used as an elective in the PA PPMP but cannot be used as an elective in the Advanced Certificate in Nutrition Program.

HAP 505   Contemporary Issues in Health Care Delivery
This course provides clinically practicing physician assistants an overview of important information and trends in health care delivery in the twenty first century. Lecture content will include topics such as health care delivery, emergency response preparedness, information technology in health care, medical genetics, geriatrics, global health, health law, health literacy and other health care topics as they arise. A variety of teaching methods will be utilized including lecture, case studies and small group discussions. Students will have the opportunity to explore in depth one area of special interest pertinent to the course.

HAP 552   Evidenced Based Medicine: Evaluating and Applying Clinical Research
Provides practicing PAs with the knowledge and skills to develop and evaluate clinical research questions, hypotheses, designs and protocols, and to critically evaluate and analyze scientific and medical journals. Students will learn to conduct computerized searches and literature reviews. Introduces the principles and practice of Evidence-Based Medicine, with emphasis on various types of clinical questions typically encountered in PA practice, and tools available to answer them. Course will focus on student areas of interest, and projects will be based on clinical cases encountered in the student's practice. Students will apply their knowledge of research and EBM by designing a clinical question and conducting and reporting on a thorough literature search on their topic of choice.

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 the certificate. Students must take HAS 545 Ethics and Health Care and 3 other HAS electives. (3 credits)

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 527   Principles and Practices of Community Health
Provides students with the concepts and practices of public and community health by addressing the psychosocial and behavioral aspects of health problems and challenges. Students identify selective public health problems and design solutions for solving them using a case study format. Theories of social and behavioral changes are introduced throughout the course and models of successful and unsuccessful public health programs are discussed in detail.

HAS 534   Fundamentals of 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.

HAS 547   Proposal and Grantwriting 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 556   Foundation of Health Care Quality Management
Introduces health care quality management methodologies and examines their impact on health care productivity, quality and patient safety. Utilizes concepts of performance improvement and continuous process improvement in health care and application of quality concepts to improve clinical outcomes, patient safety, patient satisfaction, financial outcomes, and employee and physician satisfaction. The course emphasizes importance of data usage to monitor performance improvement activities.

HAS 572   Ambulatory Care Management
The course is designed to familiarize the student with areas of Ambulatory Care Management. The class will identify national and local trends, as well as practical applications needed to administer outpatient care programs and facilities.

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 the 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 each skill set.

HFN 502   Contemporary Issues in the Global Food System*
Taking a multi-disciplinary approach, this 3 credit online course will draw on everything from economics and ecology to sociology, anthropology, and the arts to demonstrate why agriculture and food are the single biggest way that humans touch the planet. Each week, we will examine topics ranging from organic agriculture, school lunch reform, food safety, animal welfare, hunger and food security, farm bill reform, farm-to-school efforts, urban agriculture, food sovereignty and local food economies. Students will gain the ability to evaluate and understand contemporary food issues as they relate to local and global challenges. Course materials will draw on current events, popular media and published research in food and drink, and also be guided by the student's own interests and particular career needs.
(Course cannot be applied towards the graduate certificate in nutrition)

HFN 514   Micronutrients and Functional Nutrition**
This 3 credit online course is designed to promote an in depth understanding of the role of micronutrients in human health and nutrition. The digestion, absorption and metabolism of vitamins and minerals will be extensively studied. *(Prerequisite: HFN 500)*

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.

_____   _____

Student Last Name   *First Name*   *Middle Initial*   *SBU ID Number*

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

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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

PA Post-Professional Masters Program   HAP 588 Practicum
School of Health Technology and Management   Guidelines for Practicum Proposal
Stony Brook University

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