



ADDENDUM NO. 1

TO

2009-2010

KEISER UNIVERSITY CATALOG

VOLUME 9, NO. 1

Effective September 18, 2009

**KEISER UNIVERSITY
CATALOG ADDENDUM**

TABLE OF CONTENTS

PAGE 12, LICENSURE AND ACCREDITATION 3
PAGE 97, PROGRAM DESCRIPTIONS 4
PAGE 180, PROGRAM DESCRIPTIONS 6
PAGE 238, COURSE DESCRIPTIONS 8
PAGE 332, COURSE DESCRIPTIONS 16
PAGE 386, GRADUATE ADMISSIONS REQUIREMENTS 18
PAGE 388, TUITION, FEES, AND OTHER COSTS 20
PAGE 391, REPEATING COURSES 20
PAGE 393, GRADUATION REQUIREMENTS 21

Keiser University continually reviews, improves and updates its programs, courses and curricula. It is incumbent on the University to reflect these revisions in its publications. The following *Addendum No. 1* represents additions, changes and deletions to the 2009-2010 Keiser University Catalog, August 31, 2009 Edition, Volume 9, No. 1, and is effective September 18, 2009.

PAGE 12, LICENSURE AND ACCREDITATION

Replace this section with the following:

LICENSURE AND ACCREDITATION

Keiser University is licensed by means of accreditation by the Commission for Independent Education, 325 West Gaines Street, Suite 1414, Tallahassee, FL 32399-0400, toll-free number (888)224-6684 in the State of Florida.

Keiser University has met the standards of accreditation by the following recognized accreditation commissions:

- Keiser University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award certificates, associate's, bachelor's, master's, and doctoral degrees.
- Keiser University Center for Culinary Arts, Tallahassee and Melbourne campuses, are accredited by the American Culinary Federation Inc., 180 Center Place Way, St. Augustine, Florida 32095, (940) 824-4468, www.acfchefs.org.
- Keiser University's Diagnostic Medical Sonography programs (general concentration), Daytona Beach and Ft. Lauderdale campuses, are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, FL 33756, (727-210-2350, on recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).
- Keiser University's Medical Assisting program, Ft. Lauderdale, Tallahassee, Melbourne and Sarasota campuses are accredited by the Accrediting Bureau of Health Education Schools, 7777 Leesburg Pike, Suite 314N, Falls Church, VA 22043, (703) 917-9503.
- Keiser University's Medical Assisting program, Daytona Beach campus, is accredited by the Commission on Accreditation of Allied Health Education Programs (www.caahep.org) upon the recommendation of the Medical Assisting Education Review Board (MAERB). Commission on Accreditation of Allied Health Education Programs, 1361 Park Street, Clearwater, FL 33756, (727) 210-2350.
- Keiser University's Medical Laboratory Technician program, Ft. Lauderdale campus, is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Illinois 60018, 773-714-8880.
- Keiser University's Nursing program, Ft. Lauderdale, Jacksonville, Kendall, Lakeland, Melbourne, Orlando, Sarasota, Tallahassee, Tampa, and West Palm Beach campuses, have full approval by the Florida Board of Nursing, 4052 Bald Cypress Way, BIN C02, Tallahassee, Florida 32399-3252, (850) 245-4125, MQANursing@doh.state.fl.us.
- Keiser University's Nursing program, Ft. Lauderdale, Jacksonville, Kendall, Lakeland, Melbourne, Orlando, Sarasota, Tallahassee and West Palm Beach campuses, is accredited by the National League for Nursing Accrediting Commission, 61 Broadway, 33rd Floor, New York, NY 10006, 800-669-1656, www.nlnac.org
- Keiser University's Occupational Therapy Assistant program, Ft. Lauderdale, Kendall, Melbourne, Orlando, and Pembroke Pines campuses, is fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). The current status of the program at the Pembroke Pines campus is as a developing program in the process of seeking independent accreditation. Additional campuses seeking

- accreditation status under the Pembroke Pines charter are Jacksonville and Daytona. ACOTE can be reached at Accreditation Council for Occupational Therapy Education, 4720 Montgomery Lane, P.O. Box 31220, Bethesda, Maryland 20824-1220, (301) 652-AOTA.
- Keiser University's Physical Therapist Assistant program, Ft. Lauderdale campus, is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE) of the American Physical Therapy Association. The APTA Department of Accreditation can be reached at Department of Accreditation for Physical Therapy Education, American Physical Therapy Association, 1111 N. Fairfax Street, Alexandria, Virginia 22314, (703) 684-2782.
 - Keiser University's Physician Assistant program, Fort Lauderdale campus, is provisionally accredited by the Accreditation Review Commission on Education for the Physician Assistant, Inc. (ARC-PA), 12000 Findley Road, Suite 240, Johns Creek, GA 30097, (770) 476-1224, www.arc-pa.org Provisional accreditation is the status awarded to new programs that meet the rigorous standards established by the ARC-PA.
 - Keiser University's Radiologic Technology program, Daytona, Ft. Lauderdale, Lakeland, Melbourne and Sarasota campuses, is accredited by the Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, (312) 704-5300, www.jrcert.org.
 - Keiser University's Surgical Technology program, Port St. Lucie campus, is accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), 1361 Park Street, Clearwater, FL 33756, Phone 727-210-2350.

(Accreditation licenses and approvals are available at the University for inspection during regular business hours.)

PAGE 97, PROGRAM DESCRIPTIONS

Insert the following after MS Education:

PHYSICIAN ASSISTANT

Master of Science Degree

Program Description

Keiser University's Master of Science degree in Physician Assistant is an intense study of patient care theory, science and practice, combining didactic, laboratory, and clinical study and experience.

The first year is an intense study of basic sciences and clinically related didactic course work. The clinical year provides students with experience in emergency medicine, surgery, obstetrics and gynecology, pediatrics, psychiatry, family medicine, internal medicine, long term care and one elective. Learner-centered activities will be used and include: independent and collaborative learning, experiential applications, case study analysis and problem-based instruction through simulations and model-based applications. Graduates are required to sit for the Physician Assistant National Certification Examination (PANCE) and eligible, upon successful completion of the PANCE, to be licensed and practice medicine under the supervision of a physician.

Program Objectives

Keiser University's MSPA program established intended student learning objectives to specifically align with the NCCPA core competencies. Upon completion of this program, students are able to:

- Demonstrate a high level of standard in patient care
- Effectively demonstrate core knowledge and application in their daily practice
- Demonstrate analytic and investigatory thinking in clinical situations
- Demonstrate a medical knowledge of pathophysiology, patient management, surgical principles, health promotion and disease prevention

- Effectively demonstrate interpersonal and communication skills that result in effective information exchange with patients, their families and professional colleagues
- Provide age-appropriate assessment, evaluation and treatment plans
- Demonstrate a high level of legal and ethical responsibility to a diverse patient populations
- Evaluate, assess and improve patient care practices
- Demonstrate an awareness and accountability for providing optimal patient care
- Effectively demonstrate an awareness of legal and legislative issues involving professional liability, reimbursement and professional behavior

Prerequisites for Major Courses

- Baccalaureate degree from a regionally accredited institution or equivalent.
- General Biology or Zoology (4 sh), Human Anatomy and Physiology (8 sh), Microbiology (4 sh), Genetics (3sh), General Chemistry (8 sh), Biochemistry or Organic Chemistry (3 sh), College Math or higher (3 sh), English, with minimum one class of English composition (6 sh), Humanities (3 sh), Social Sciences (3 sh), Behavioral Science (6 sh).

The Master of Science in Physician Assistant is designed to meet the needs of students with regionally accredited baccalaureate degrees and appropriate required prerequisites. Students will come from a health care background seeking positions as members of a health care team practicing medicine under the supervision of a physician in a variety of settings.

NOTE: Courses in the MSPA program last from one week to one semester. Students can expect to attend classes Monday through Friday with some evening and weekend classes, taking multiple classes concurrently. Clinical experiences are a minimum of 40 hours per week and scheduled at the direction of the clinical site. All students in this program attend on a full time basis.

Program Outline

To receive a Master of Science in Physician Assistant degree, students must earn 138 graduate semester credit hours. The first year includes 87 semester credit hours of didactic and laboratory instruction. The second year includes 51 semester credit hours consisting of 45 semester credit hours of clinical rotations and 6 semester credit hours of coursework that includes a Graduate Project, Certification Examination Review and Transition into Physician Assistant Practice.

No elective courses are offered in this program, although one elective clinical rotation is required. All program didactic and clinical hours must be completed through Keiser University. Program requirements are as follows:

Master of Science in Physician Assistant Major Core Courses (138.0 credit hours)

First Year-Didactic and Lab (87.0 credit hours)

MPA500	Introduction to the Physician Assistant Profession	1 credit hour
MPA501	Medical Terminology	1 credit hour
MPA502	Fundamentals of Diagnostic Methods	1 credit hour
MPA510	Physical Diagnosis I	3 credit hours
MPA511	Human Physiology	4 credit hours
MPA512	Clinical Pathophysiology	3 credit hours
MPA513	Human Anatomy	5 credit hours
MPA514	Applied Learning Experience	1 credit hour
MPA515	Introduction to Healthcare Research	3 credit hours
MPA520	Physical Diagnosis II	3 credit hours
MPA521	Microbiology	3 credit hours
MPA522	Ethical and Legal Medicine	3 credit hours
MPA523	Clinical Pharmacology	2 credit hours
MPA524	Fundamentals of Clinical Medicine and	

	Surgery I	5 credit hours
MPA525	Clinical Laboratory Medicine I	1 credit hour
MPA526	Psychosocial Issues in Healthcare	2 credit hours
MPA527	Biostatistics in Healthcare	3 credit hours
MPA530	Physical Diagnosis III	3 credit hours
MPA531	Principles of Life Support and Electrocardiography	5 credit hours
MPA532	Clinical and Surgical Procedures	4 credit hours
MPA533	Pharmacotherapeutics I	4 credit hours
MPA534	Fundamentals of Clinical Medicine and Surgery II	6 credit hours
MPA535	Clinical Laboratory Medicine II	2 credit hours
MPA536	Health Promotion and Disease Prevention	1 credit hour
MPA537	Healthcare Policy	1 credit hour
MPA538	Medical Genetics	1 credit hour
MPA539	Alternative and Complementary Medicine	2 credit hours
MPA540	Clinical Psychiatry	3 credit hours
MPA543	Pharmacotherapeutics II	3 credit hours
MPA544	Fundamentals of Clinical Medicine and Surgery III	8 credit hours

Second Year-Clinical and Didactic (51 credit hours)

MPA600	Prenatal/Gynecology CR	5 credit hours
MPA620	Surgery CR	5 credit hours
MPA630	Emergency Medicine CR	5 credit hours
MPA640	Pediatrics CR	5 credit hours
MPA650	Family Medicine CR	5 credit hours
MBA660	Psychiatry CR	5 credit hours
MPA670	Long Term Care CR	5 credit hours
MPA680	Elective CR	5 credit hours
MPA690	Graduate Project	3 credit hours
MPA691	Certification Examination Review	2 credit hours
MPA692	Transition into Physician Assistant Practice	1 credit hour

PAGE 180, PROGRAM DESCRIPTIONS

Insert the following before Health Information Management
Golf Management

Associate of Science Degree

An Associate of Science degree is considered a terminal degree. The decision on course transferability rests with the receiving institution.

Program Description

Keiser University's Associate of Science degree in Golf Management prepares students for a variety of positions in the golf industry. In this program, students are prepared to provide golf instruction, manage golf course operations, ensure appropriate maintenance of golf facilities and equipment, as well as integrate the play of golf into the broader hospitality and recreation domain. Through a competency-based education format and state-of-the art golf training equipment, students are given opportunities for success in their academic, professional, and personal lives.

Program Objectives

The following objectives are designed to meet Keiser University's mission and goals:

- Present students with a comprehensive background in the history, rules, and traditions of golf.

- Expose students to the proper physical and mental competencies required of golf professionals.
- Develop students' abilities in analyzing, making decisions regarding, and managing golf facilities and equipment, course operations, as well as staff.
- Provide students the opportunity to demonstrate effective teaching techniques in playing golf.
- Examine and synthesize golf management in relation to the hospitality industry.

Prerequisites for Major Courses

- None

Program Outline

To receive an Associate of Science degree in Golf Management, students must earn 69.0 credit hours. Program requirements are as follows:

Golf Management Major Courses (45.0 credit hours)

GM101	Traditions of Golf: History and Culture	3.0 credit hours
GM102	Golf Swing Fundamentals	3.0 credit hours
GM103	Short Game Fundamentals	3.0 credit hours
GM104	The Mental Approach to Golf	3.0 credit hours
GM105	Fundamentals of Golf Instruction	3.0 credit hours
GM106	Golf Club Fitting and Repair	3.0 credit hours
GM107	Rules of Golf	3.0 credit hours
GM201	Retail Management in Golf Operations	3.0 credit hours
GM202	Tournament Management	3.0 credit hours
GM203	Golf Course Design	3.0 credit hours
GM204	Golf Course Maintenance and Turf Management	3.0 credit hours
GM205	Strategic Management in Golf Operations	3.0 credit hours
GM206	Advanced Golf Instruction	3.0 credit hours
GM207	Food and Beverage Services	3.0 credit hours
GM208	The Business of Golf (Capstone)	3.0 credit hours

General Education Courses (24.0 credit hours)

Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credit hours)

SYG1000	Sociology	3.0 credit hours
---------	-----------	------------------

Communications (3.0 credit hours)

SPC1010	Speech	3.0 credit hours
---------	--------	------------------

Computers (3.0 credit hours)

CGS1000C	Introduction to Computers	3.0 credit hours
----------	---------------------------	------------------

English (3.0 credit hours)

ENC1101	English Composition I	3.0 credit hours
---------	-----------------------	------------------

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
---------	---------------------	------------------

Mathematics (3.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
---------	----------------------	------------------

Natural Science (7.0 credit hours)		
BSC1010	General Biology	3.0 credit hours
BSC1030	Environmental Science	3.0 credit hours

PAGE 238, COURSE DESCRIPTIONS

Insert the following after MS Education:

Physician Assistant

MPA500 (1.0 credit hour)

Introduction to the Physician Assistant Profession

This course is designed to introduce the physician assistant to various professional topics that affect the practicing physician assistant. The course focus is on the non-medical aspect of the profession such as: the history of the physician assistant profession, laws and regulations governing physician assistant practice and education, reimbursement issues and professional behavior. Legal and legislative issues are discussed including licensing, credentialing, national certification, professional liability and Physician Assistant program accreditation. Prerequisites: Admission to the Physician Assistant Program

MPA501 (1.0 credit hour)

Medical Terminology

This medical terminology course provides the student with the framework needed for those seeking to become physician assistants. The relationship of word parts to their anatomical counterparts will be studied. Rules for combining word parts into complete medical terms will be stressed. Accurate pronunciation and spelling of word parts and complete terms will be emphasized throughout the course. Such understanding will facilitate learning of scientific and medical principles encountered in this program. Prerequisites: Admission to the Physician Assistant Program

MPA502 (1.0 credit hour)

Fundamentals of Diagnostic Methods

The basic principles of radiology and imaging techniques such as plain radiographs, ultrasound, computed tomography and MRI images are reviewed. Normal and abnormal findings on these commonly ordered studies are emphasized. This course teaches the student how to read and interpret various forms of diagnostic imaging. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524, MPA534

MPA510 (3.0 credit hours)

Physical Diagnosis I

Physical Diagnosis will explore the basic principles and skills required to perform a thorough physical examination and special diagnostic maneuvers. Normal physiologic and psychologic adult physical findings will be emphasized. Documentation and integration of the physical exam with interviewing skills will be stressed. Introduces the beginning practitioner to the skills of listening, communicating, data collecting and documenting patient encounters. Prerequisites: MPA501

MPA511 (4.0 credit hours)

Human Physiology

This is a comprehensive course covering the physiology of all major systems of the human body. Special emphasis is placed on the clinical application of this knowledge to patient management. Students will study the cell physiology through various organ systems. The focus will be on how each contributes to the normal functioning of the body as a whole. Prerequisites: MPA501

MPA512 (3.0 credit hours)

Clinical Pathophysiology

This course is designed to promote the understanding and application of fundamental disease processes in clinical settings. Students will study the essential mechanism and sequence of events leading to the development and functional changes associated with the disease process. General concepts of diseases, including etiology, pathogenesis, morphology and biochemistry will be discussed. General pathophysiology concepts including cell injury, necrosis, inflammation, wound healing, and neoplasia will be taught. The intention is to give the student a foundation for Clinical Medicine and a systematic study of disease processes involving relationships between pathophysiological changes and clinical manifestations. Prerequisites: MPA501

MPA513 (5.0 credit hours)

Human Anatomy

This course provides students with a thorough understanding of anatomy of the human body. There will be a strong emphasis on body cavities and organ systems including thorax, abdomen and pelvis. A study of the extremities and musculoskeletal systems is included. This course is a region oriented study of the structure and function of the human body with emphasis on anatomical concepts and relationships relevant to the practice of medicine. Prerequisites: MPA501

MPA514 (1.0 credit hour)

Applied Learning Experience (ALE)

The purpose of this course is to provide students an opportunity to observe and participate in a variety of community clinical sites. Clinical specialty sites are assigned to coincide with didactic courses conducted. Students will practice initial physical examination skills and techniques as well as early documentation skills. Students will be required to keep a journal of their patient care clinical experience. Clinical specialty sites include the following: physical screening clinics, long term facilities, nursing homes, orthopedics, under-served medical clinics and other appropriate sites. Prerequisites: MPA501, current enrollment in MPA510

MPA515 (3.0 credit hours)

Introduction to Healthcare Research

This course evaluates journal articles and the practice of using research to answer clinical questions. Articles concerning treatment, diagnosis, and prognosis will be discussed in detail. This course covers research and evaluating methods and techniques commonly used in health care, including problem selection, literature review, instrumentation, methodology, statistical analyses and the writing of research reports and articles. This includes the interpretation of published research, application of statistical analyses and application of research methodologies. Prerequisites: MPA501

MPA520 (3.0 credit hours)

Physical Diagnosis II

This is a continuation of Physical diagnosis I. This course will explore the basic principles and skills required to perform a thorough physical examination and special diagnostic maneuvers. Normal physiologic and psychologic adult physical findings will be emphasized. The examination of children, adolescents, and the elderly will also be discussed. Actual gynecological, female breast and male genitourinary examinations on live models are incorporated into this course. This course will focus on developing and refining communication and interviewing skills. Prerequisite: MPA501, MPA510

MPA521 (3.0 credit hours)

Microbiology

This course gives the student a detailed study of microorganisms and diseases they cause in man. An organ system approach is used to examine the fundamentals of pathogenicity, host response, epidemiological aspects of infectious disease, as well as clinical manifestations, diagnosis and treatment of infection. Prerequisites: MPA501

MPA522 (3.0 credit hours)

Ethical and Legal Medicine

This course allows the student to explore issues of medical practice. Students debate both sides of ethical issues of patient confidentiality, patient rights, the role of the physician assistant and other medical personnel, and differing values between patients and physician assistants. The student will learn to identify, analyze and resolve ethical dilemmas which will be encountered in professional practice. Issues will be examined using the basic principles of biomedical ethics, which include: respect for persons, truth telling, beneficence and integrity. Lectures in medical law and legal obligations of health professionals are presented. Prerequisites: MPA500

MPA523 (2.0 credit hours)

Clinical Pharmacology

The student will be introduced to the basic principles of pharmacology. Concepts to be covered will include mechanisms of action, absorption, distribution, metabolism, and excretion; pharmacokinetics, interaction with other drugs and with food; problems with special populations (prenatal, neonatal, and elderly); rational drug usage for clinical disorders (therapeutics); clinical measures and toxicology. Prerequisites: MPA501

MPA524 (5.0 credit hours)

Fundamentals of Clinical Medicine and Surgery I

This is the first of three courses in Clinical Medicine and Surgery. The fundamentals of clinical care will be taught through the intensive study of the symptoms, anatomy, physiology, etiology, epidemiology, history, physical examination findings, diagnosis and treatment of disease states. Counseling, management and patient education issues will be explored. This course builds on the foundation laid in Anatomy and Pathophysiology. In this course the student will study an introduction to Clinical Medicine, Fundamentals of Nutrition, Dermatology, Ophthalmology, Rheumatology, Pulmonology, Otolaryngology, Cardiovascular medicine, and Infectious Diseases. Prerequisites: MPA501, MPA510, MPA511, MPA513,

MPA525 (1.0 credit hour)

Clinical Laboratory Medicine I

This course will focus on laboratory diagnostic test interpretation to encompass the exploration of relevant physiology and pathophysiology. Topics covered will include an introduction to cell biology, the principles of laboratory testing, immunology, genetics, serology, virology, hematology, coagulation, immunohematology, pulmonary function tests, lipid disorders, cardiac markers, metabolic chemistry panels, cerebrospinal fluid analysis, acid base disturbances, endocrine disorders, renal function tests and urinalysis. Prerequisites: MPA501, MPA510, MPA511

MPA526 (2.0 credit hours)

Psychosocial Issues in Health care

This course will study diverse cultural, ethical and psychosocial issues. This course provides an opportunity to explore how cultural belief systems and values in multi-cultural society relate to the provision of appropriate health care and counseling. This course will explore the factors associated with communicating with and caring for individuals from different cultures, of opposite gender or of differing sexual preference. Topics include personality development from infancy through old age, the family's role in health care, sex and sexuality, abuse of substances and death and dying. Prerequisites: MPA501, MPA510, MPA511, MPA520, MPA522, MPA524

MPA527 (3.0 credit hours)

Biostatistics in Health Care

This course prepares the physician assistant student with skills to understand research design, analyze research information and apply it to clinical practice. Topics discussed in this course: an overview and history of epidemiology, study designs, rates and proportions, contingency tables, measures of association, confounding and effect modification, infectious disease epidemic surveillance and evaluation of clinical tests. This course covers the application of statistical techniques of biological and health sciences.

Emphasis is on mathematical models, collection and reduction of data, probabilistic models estimation and hypothesis testing, regression and correlation, experimental designs and non-parametric methods. Prerequisites: MPA501, MPA515

MPA530 (3.0 credit hours)

Physical Diagnosis III

This course is designed as a continuation of Physical Diagnosis I and II. It integrates the history taking and physical examination skills presented in semester one and two. Emphasis is on correlation of historical information, physical findings and pertinent laboratory results to formulate a diagnosis and a patient management plan. Students will develop these skills through analyzing and presenting clinical cases. Prerequisites: MPA501, MPA510, MPA520

MPA531 (5.0 credit hours)

Principles of Life Support and Electrocardiography

This course prepares the student with basic CPR (cardiopulmonary resuscitation), PALS (pediatric advance life support), BLS (basic life support), ACLS (adult cardiac life support) and ATLS (advance trauma life support) courses. The student will become certified in all of the areas above. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524, MPA534

MPA532 (4.0 credit hours)

Clinical and Surgical Procedures

This laboratory based course is designed to teach students technical procedures frequently encountered in primary care, emergency medicine, and surgical settings such as intravenous cannulization, suturing, urethral catheterization, splinting and casting and nasogastric lavage. This course teaches methods of sterile technique, basic surgical procedures and care of the surgical patient. Prerequisites: MPA501, MPA510, MPA511, MPA525, MPA535

MPA533 (4.0 credit hours)

Pharmacotherapeutics I

This course is a study of hormonal agents, autonomic drugs, anesthetics, analgesics, anti-infective agents, antibiotics, hypnotics, cardiac drugs, vitamins, renal drugs and topical agents as well as the principles of pharmacokinetics, chemotherapy and toxicology. Both oral and intravenous modes of delivery are discussed. The basis of therapeutic and adverse effects of each class of drug will be discussed by system. The modification of drug action and adverse effects will also be discussed. It will examine the application of drugs for the treatment of respiratory, cardiovascular, endocrine, gastrointestinal and infectious diseases. Prerequisites: MPA501, MPA523

MPA534 (6.0 credit hours)

Fundamentals of Clinical Medicine and Surgery II

This course is a continuation of Fundamentals of Clinical Medicine and Surgery I. This course provides background in the epidemiology, etiology, pathophysiology, clinical presentation, diagnosis and treatment of common and serious disorders. Topics covered include: Gastroenterology, General Surgery, Emergency Medicine, Genitourinary, Nephrology, Endocrinology, Orthopaedics, and Pulmonology. Global health and healthcare disparity are explored. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524,

MPA535 (2.0 credit hours)

Clinical Laboratory Medicine II

This is a continuation of Clinical Laboratory Medicine I. Examination of clinical laboratory medicine with emphasis on indications for tests, normal values, interpretation of results and correlation with clinical conditions. Prerequisites: MPA501, MPA510, MPA511, MPA525

MPA536 (1.0 credit hour)

Health Promotion and Disease Prevention

This course will provide comprehensive discussions on the principles of health promotion and disease prevention. The student will focus on issues of screening, prophylaxis, patient education, risk factor assessment, counseling, immunization requirement. The US Preventative Health Task Force goals and objectives will be discussed. Recommended guidelines and strategies for early disease screening will be addressed using a population-specific frame of reference designed to compliment parallel learning experiences in Clinical Medicine, Physical Diagnosis, Genetics, Health Behavioral Counseling, Behavioral Dynamics, Women's Health and Pediatrics. Topics include control and prevention of communicable diseases relevant to the US population, toxicology, occupational health, environmental health, prevention of chronic conditions and violence as a public health problem. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA515, MPA524

MPA537 (1.0 credit hour)

Healthcare policy

This course explores the U.S. health care system, health expenditures and health care policy issues relating to allocation of resources and alternative for managing disparities in the health care system. Critique of a health policy and its outcomes is required. Topics include major determinants of health and disparities, health care organization, U. S. health law and regulation, and international comparisons. Prerequisites: MPA500

MPA538 (1.0 credit hour)

Medical Genetics

This class analyzes basic concepts in molecular genetics and genetic testing, patterns of genetic transmission, population genetics and pedigree drawing. Application to clinical practice will be emphasized. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524, MPA534,

(2.0 credit hours)

MPA539 (2.0 credit hours)

Alternative and Complementary Medicine

In this course students discuss and analyze the impact, origins and background of alternative and complementary medicine. The student will develop the ability to identify and comprehend alternative methods and treatment of disease. Topics to be discussed: Evolution of medicine, mechanisms of acupuncture, chiropractic and osteopathic medicine, ayurvedic medicine, botanical medicine, homeopathic medicine, naturopathic medicine, nutrition, spirituality and health medicine, mind-body medicine, and patient-centered medicine. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524, MPA534

MPA540 (3.0 credit hours)

Clinical Psychiatry

This course provides an overview of common clinical problems in psychiatry and psychopathology. The course includes sessions on psychoneuroses, psychosomatic disorders, behavioral disorders, psychotherapy and substance abuse. Prerequisites: MPA500, MPA501, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MPA524, MPA526, MPA533, MPA534

MPA543 (3.0 credit hours)

Pharmacotherapeutics II

In this course the therapeutic and adverse effects of each class of drug will continue from the previous course. The process through which the government regulates drug approval and other relevant concerns will be addressed during this course. Preparation for appropriate administration/prescription of medicines is accomplished through a study of drug classifications, pharmacodynamic actions, and rational for therapeutic use of prescription and non-prescription medications. Prerequisites: MPA501, MPA511, MPA513, MPA523, MPA533

MPA544 (8.0 credit hours)

Fundamentals of Clinical Medicine and Surgery III

This course continues with an exploration of clinical care concentrating on disorders found in these common specialties: Pediatrics, Geriatric and Long term care, Behavioral Medicine - Psychiatry, Neurology, Obstetrics/Gynecology, Hematology and Oncology. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524, MPA534,

(5.0 credit hours)

Prenatal/ Gynecology CR

This is a required five-week clinical rotation conducted in both the inpatient and outpatient settings. The physician assistant student while on this rotation will learn prenatal care, care of the Obstetric patient and assessment procedures for both maternal and fetal well being. The student will also learn about gynecological disorders, as well as the diagnosis, treatment and management of disorders that afflict both the gynecological and obstetric patients. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Women's Health. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. Common gynecologic conditions, methods and effectiveness of contraception, cancer detection methods, and the diagnosis and treatment of sexually transmitted disease in the female are explored. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MPA524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA610 (5.0 credit hours)

Internal Medicine CR

This is a required five-week clinical rotation conducted in both the inpatient and outpatient setting. The purpose of this rotation is to educate the physician assistant student in the diagnosis, management, and treatment of acute and chronic medical problems seen in the internal medicine practice. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Internal Medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MPA524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA620 (5.0 credit hours)

Surgery CR

This is a required five-week clinical rotation conducted in both the clinical and hospital setting. This clinical rotation will provide an orientation to the diagnosis and management of health conditions best alleviated by surgical intervention. Preoperative care is emphasized along with the care of surgical wounds and minimizing post-operative complications. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Surgery. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MPA524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA630 (5.0 credit hours)

Emergency Medicine CR

This is a required five-week clinical rotation which takes place in the Emergency department setting. This rotation will provide an introduction to the appropriate triage and management of trauma and acute medical problems in both children and adults. Students will learn to establish priorities while simultaneously diagnosing and treating critically ill patients. Physical examination skills and mastery of techniques and procedures essential to managing life-threatening illness and injury are emphasized. Basic and advanced ventilatory assistance, cardiopulmonary resuscitation, fluid and electro-lyte management are stressed. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Emergency Medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. Laboratory sessions are used to familiarize the student with aseptic technique and basic surgical procedures such as airway control, various catheter placements, surgical bleeding control and wound management. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MAP524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA640 (5.0 credit hours)

Pediatrics CR

This is a required five-week clinical rotation conducted in outpatient and/or inpatient setting. This rotation provides an examination of the child development from birth to adolescence. The well-child examination along with the recognition and management of common childhood illness as well as health maintenance, psycho-social and behavioral issues parent and patient education will be stressed. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Pediatrics. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MAP524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA650 (5.0 credit hours)

Family Medicine CR

This is a required five-week clinical rotation conducted in primarily an outpatient setting. This rotation will entail integration of the biologic, psychiatric and social aspects of medicine with the practice of outpatient care for patients of all ages. Care of underserved, chronically ill, and medically vulnerable patient populations will be the center of focus. Students will integrate family systems theory with the practice areas of outpatient medicine, pediatrics, obstetrics and gynecology. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Family Medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MAP524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA660 (5.0 credit hours)

Psychiatry CR

This is a required five-week clinical rotation conducted in both the inpatient and outpatient clinical setting. This supervised clinical rotation provides the student the opportunity to see a variety of patients with

mental health problems. The Psychiatry rotation allows the student to experience assessing and counseling patients with a variety of behavioral and psychological conditions, as well as the opportunity to participate in treatment-plan formulation and exploration of social and community resources. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Psychiatry. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MAP524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA670 (5.0 credit hours)

Long Term Care CR

This is a required five-week clinical rotation conducted in a long term care facility. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the long term care of patients. Students will learn all aspects of long term care including patient rehabilitation, palliative care and hospice. Other emphasis is placed on the inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, and thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MAP524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA680 (5.0 credit hours)

Elective

This is a required five-week clinical rotation that allows the student the opportunity to either choose a new field of study or to explore and gain intensive experience in one of the core practice areas of medicine. The Physician Assistant Program must approve clinical rotation placements. This rotation emphasizes the pathophysiology, evaluation, diagnosis and management of systemic diseases and surgical conditions unique to the clinical practice of Medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature. The course also includes assigned readings and exercises. Prerequisites: MPA500, MPA501, MPA502, MPA510, MPA511, MPA512, MPA513, MPA520, MPA522, MPA523, MAP524, MPA525, MPA526, MPA531, MPA532, MPA533, MPA534, MPA535, MPA538, MPA539, MPA540, MPA543, MPA544,

MPA690 (3.0 credit hours)

Graduate Project

The Physician Assistant Graduate Project is designed to provide the Physician Assistant Student the opportunity to gather further information on a selected medical topic using skills and information gained through the didactic phase of the PA curriculum. The project and course will conclude with a properly written work using formatting and style standards set by the American Psychological Association (APA). Although the Master's project is not a thesis it is expected that the final paper will be thoroughly researched and well written. The graduate project must be approved by PA faculty. Within the course, selection of a project topic, completion of needs assessment and the literature review and critique are completed and a project proposal is developed. The project paper will be developed into a publishable quality, and presented to faculty and peers. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA515, MPA524, MPA527, MPA534, MPA544

MPA691 (2.0 credit hours)

Certification Examination Review

This comprehensive examination is a capstone of the physician assistant program. The purpose of the exam is two-fold. First, to ascertain if the student has both the broad and specific knowledge expected of someone holding a master's degree. Second, to determine whether the student has been able to integrate knowledge obtained from individual courses into unified concepts, which link the student's own specialization to other fields of study. A written examination will be administered as a final evaluation of the student's progress. These tests are also designed to prepare the graduate for the NCCPA examination. This is a four day board review course presented by PA Program faculty, physician faculty, community physicians and community PA's. It is modeled on the PANCE blueprint and provides a review in preparation for the Physician Assistant National Certifying Examination. Prerequisites: MPA501, MPA510, MPA511, MPA513, MPA524, MPA534, MPA544.

MPA692 (1.0 credit hour)

Transition into Physician Assistant Practice

This course will prepare the student for transition into physician assistant practice. The course will discuss state licensing and national boards, interviewing and finding a job, physician assistant disciplines, the job market, malpractice options, salary negotiations, rural health clinics, student loan reduction through government loan repayment plans, and physician assistants in academia. Students will examine the future of the physician assistant profession and their role as healthcare providers. Prerequisites: Completion of all required course in the Physician Assistant program.

PAGE 332, COURSE DESCRIPTIONS

Insert the following before Health Information Management

GOLF MANAGEMENT

Associate of Science Degree

Major Course Requirements

GM101 (3.0 credit hours)

Traditions of Golf: History and Culture

This course introduces the beginnings of the game of golf and traces important events throughout its history, focusing on equipment, players, and tournaments. Topics include past eras of golf; history of golf equipment and clothing, basic rules of golf, history of golf organizers and diverse players, history of various golf courses, major golf championships, and the cultural thread of golf tradition imbedded in today's game of golf.

GM102 (3.0 credit hours)

Golf Swing Fundamentals

This course presents the necessary knowledge and skills required to develop a competent golf swing. Topics include basics of various golf clubs, fundamental mechanics of golf swings, flight laws of a golf ball, problem areas within the personal game, and effective golf swing fundamentals in the personal game.

GM103 (3.0 credit hours)

Short Game Fundamentals

Introduces the principles and techniques of putting, chipping, pitching, bunker play, and specialty shots leading to the development of an effective short game. Topics include importance of the short game in golf, personal strength and weaknesses in short game, putting techniques and skills, chipping techniques and skills, pitching techniques and skills, bunker techniques and skills, specialty shot techniques and skills, and short game techniques to build on strength and weaknesses.

GM104 (3.0 credit hours)

The Mental Approach to Golf

This course examines the basic principles of the mental game with practical application in developing strategies for maintaining strengths, improving weaknesses, by integrating physical, technical, mental,

emotional, and social practice routines into the game. Topics include psychological factors involved in playing the game of golf, personal strengths and weaknesses, mental and physical practice routines, methods to build on strengths and to minimize weaknesses, emotional and social aspects to the game, and golf course management skills.

GM105 (3.0 credit hours)

Fundamentals of Golf Instruction

Introduces the development of golf instruction competencies with an emphasis on creating a teaching philosophy, including practical application. Topics include the essentials of human learning, various teaching methods, communicating with a student using appropriate golf terminology, various practice skills, ball flight laws and principles of the golf swing in teaching, identify swing errors, correcting swing errors, short game lessons, corrective and developmental lessons, importance of video analysis, and developing an initial teaching philosophy.

GM106 (3.0 credit hours)

Golf Club Fitting and Repair

Defines the purpose of golf club design and repair and the relationship between golf swing dynamics/mechanics and club fitting and repair. Topics include understanding and demonstrating the basics of golf club repair; re-gripping, re-shafting, lie adjustment, loft adjustment, swing weight adjustment, and length adjustment; also, determining the requirements for fitting any golfer in the following golf club specifications: club head design, length, loft, lie, face angle, shaft types, grips, swing weight, and total weight.

GM107 (3.0 credit hours)

Rules of Golf

Provides a basic understanding of the USGA *Rules of Golf* manual, its terminology and application in order to maintain the integrity of the game. Students are further introduced to interpretation and decision making of the rules through use of the USGA *Decisions on the Rules of Golf* handbook. The competencies of communication, resource utilization, and leadership with respect to rules enforcement are also covered.

GM201 (3.0 credit hours)

Retail Management in Golf Operations

Explores baseline knowledge as well as skills and techniques of product awareness, pricing, distribution, and promotion of golf-related merchandise. Topics include identifying various golf-related merchandise, diverse roles in retail operations, basics of pricing, distribution and promotion of golf-related merchandise, varied business problems, fundamentals of inventory management and control, effective human resource management in a retail environment, and creating a two-year business plan for a retail golf shop.

GM202 (3.0 credit hours)

Tournament Management

Presents the requirements for successfully recruiting, planning, organizing, and administering golf tournaments. Students are introduced to the USGA Handicap System™ and its use in tournament management, as well as the Handicap Index® and Course Handicap™ calculator. Topics include developing a tournament format, designing a tournament proposal and budget, organizing tournament staff; promoting tournaments, preparing the golf facility, setting-up and marking a golf course for a tournament, outlining on-course administration requirements, understanding of the USGA Handicap System™, and applying golf tournament software.

GM203 (3.0 credit hours)

Golf Course Design

Identifies the concepts, principles, and practices of golf course design and the impact on playing the golf course. Through vivid assessment, students have the opportunity to discover why some courses are enjoyable, inspiring, and timeless while others may be tiresome and unsatisfying. Topics include concepts of golf course architecture, the architect's thought process, design of architectural significance, differences

between modern and classic courses, gold course construction principles, USGA specifications for putting green construction methods, environmental impact of golf course design, future golf course design, various schools of design, and foremost golf architects.

GM204 (3.0 credit hours)

Golf Course Maintenance and Turf Management

Explores the components of golf course maintenance and management from landscaping, to client use, to environmental sustainability. The course covers practical and up-to-date maintenance information including the latest in the use of emerging technologies. Students also have the opportunity to define the relationship of the golf course superintendent and the golf professional. Topics include basics of golf course maintenance, effective and sustainable golf course maintenance procedures, the roles of the golf professional in the golf course maintenance program, impact of maintenance issues on the golfing clientele, emerging technologies in course management, effective communication with the golf course superintendent, and environmentally friendly golf course maintenance.

GM205 (3.0 credit hours)

Strategic Management in Golf Operations

This course provides an overview of strategic management principles and their application to the golf industry through an examination of the golf customer's value chain considerations. Students will develop an understanding of how to manage golf operations in a highly competitive environment. Topics include critical components of the strategic management process, environmental analysis, industry-specific assumptions, improved competitiveness through strategy development, organizational performance during strategy implementation, post-implementation assessment, and development of a strategic plan for a golf enterprise.

GM206 (3.0 credit hours)

Advanced Golf Instruction

Provides an in-depth study of golf instruction, including detailed planning, organization, and delivery of golf lessons and clinics. Students are presented with opportunities for hands-on application of teaching concepts and video golf swing analysis. Topics include known ball flight laws and swing principles including their applicability to the development of a teaching philosophy and approach, golf swing video analysis, developing a personalized teaching reference book, and effective teaching skills in private and clinic format.

GM207(3.0 credit hours)

Food and Beverage Services

This course introduces students to the professional standards of the food and beverage services provided at a golf course. Topics include menu format and design, food services equipment, quality control, purchasing, pricing, storage, order taking, liability and consumer dimensions of alcohol service, guest relations, staff management, and creating an operational clubhouse dining room plan.

GM208(3.0 credit hours)

The Business of Golf (Capstone)

This is the capstone class for the Associate of Science degree in Golf Management. Using a case study format, students are given the opportunity to synthesize and apply learning from their previous course work in golf management. Among the topics summarized are golf history, golf course operations, characteristics and behavior of an effective golf instructor, maintenance of golf facilities and equipment, the game of golf within the hospitality and recreation domains, and finalizing a two-year business plan for the student's area of specialization within the golf industry.

PAGE 386, GRADUATE ADMISSIONS REQUIREMENTS

Insert the following before "TRANSFER OF CREDIT PROCEDURES":

Master of Science in Physician Assistant

Candidates for admission to the MSPA program are required to hold a four-year baccalaureate degree (or equivalent) from a regionally accredited institution with a minimum undergraduate GPA of 2.75. A GRE will be required. Students must come from health care backgrounds and successfully complete the following prerequisite courses with a grade of C or higher: College Math or higher (3sh), English (6sh), including (3sh) English Composition, Humanities (3sh), Social Sciences (3sh), General Biology or Zoology, including lab (4sh), Microbiology, including lab (4sh), Genetics (3sh), Human Anatomy and Physiology (8sh), General Chemistry I and II including lab (8sh), and Biochemistry or Organic Chemistry (3sh), Behavioral Science (6sh).

An admission decision is based on a combination of the student's undergraduate grade point average, writing assessment, healthcare experience, three letters of recommendation (one from a health care provider), physician assistant shadowing, community service-volunteering, and interview. A personal interview is required for admission and granted at the invitation of the PA program. Please note: an interview is not granted to all applicants. Each applicant must have a successful background check and drug screen.

Admission Requirements:

1. Bachelor Degree or equivalent
2. Undergraduate minimum GPA 2.75
3. Cumulative minimum science GPA 3.0
4. Cumulative minimum pre-requisite GPA 3.0
5. GRE
6. Complete Physician Assistant Applicant Packet
7. Prerequisites Courses:
 - a. College Math or higher
 - b. Two English classes with one of English Composition
 - c. Humanities
 - d. General Biology or Zoology
 - e. Microbiology
 - f. Biochemistry or Organic
 - g. Social Science
 - h. Human Anatomy & Physiology
 - i. General Chemistry I & II
 - j. Genetics
 - k. Behavioral Sciences

Student Selection Factors

Keiser University Selection Committee for admissions to the PA program will evaluate applicants based on several factors, including:

1. GPA
2. Writing assessment
3. Three letters of recommendation with at least one from a health care professional
4. Physician assistant shadowing
5. Previous healthcare experiences
6. Community service-volunteering
7. Personal interview

Matriculation Requirement

1. Completion of FileMD folder (immunizations, drug screen, and physicals)
2. Successful background check

Transfer of Credit Procedures

Transfer credit is not awarded in the Master of Science in Physician Assistant program. All program didactic and clinical course work must be completed at Keiser University.

Withdrawal Policy

Student requesting withdrawals from Keiser University Physician Assistant program, must submit a written notice to the Dean of the Graduate School or the Campus President that contains the reason for the withdrawal. The physician assistant program is structured that each course builds on the next. It is imperative that the sequence of classes is followed to successfully complete the program. Students who request a temporary leave of absence or withdrawal will be required to return to the program at the point where they successfully completed their last course. Readmission is not guaranteed. Students are required to submit a written request to the Dean of the Graduate school for approval and re-admittance to the physician assistant program.

PAGE 388, TUITION, FEES, AND OTHER COSTS

Insert the following after the section "COSTS OF MASTER DEGREE PROGRAMS"

COSTS OF MASTER OF SCIENCE IN PHYSICIAN ASSISTANT DEGREE PROGRAM

The tuition and fee schedules for all graduate courses at Keiser University have been calculated on a semester basis and are subject to annual review and modification.

Effective Winter term, January 4, 2010:

Initial Fees

Application Fee (one-time charge, non-refundable)	\$ 50.00
Registration Fee (one-time charge, non-refundable)	\$ 145.00

Tuition per Semester*

Full Time	12 credits	\$8,333.00
-----------	------------	------------

Education Fee per Semester

\$ 600.00

Other Fees

Withdrawal Fee		\$ 100.00
Re-Entry Fee		\$ 150.00
Required Textbooks		\$ 1250.00
Recommended Textbooks	~	\$ 500.00
Required Student Equipment	~	\$ 550.00
PANCE		\$ 425.00

PAGE 391, REPEATING COURSES

Replace this section with the following:

Repeating Courses

A course in which a letter grade of "C" or "F" has been earned may be repeated for grade average purposes. Only the higher grade is used in computation of a cumulative grade point average at Keiser University. A course in which a satisfactory letter grade (e.g., "A", "B") has been earned may not be repeated for grade

average purposes. No courses may be repeated for grade average purposes after graduation. All credits attempted are considered when calculating quantitative Satisfactory Academic Progress status.

Students in the Master of Science in Physician Assistant program may not repeat courses.

PAGE 393, GRADUATION REQUIREMENTS

Insert the following before “UNIVERSITY HOURS”:

Additional Requirements for Master of Science in Physician Assistant

To earn a Master of Science in Physician Assistant degree from Keiser University, students must accomplish the following:

- Earn a minimum of 138 graduate semester credit hours
- Earn a minimum grade average of 3.0
- Complete all credits of the MSPA program through Keiser University
- Complete all MSPA degree requirements within two years of beginning coursework; exceptions for extenuating circumstances reviewed by the Graduate School Dean
- Register for the Physician Assistant National Certification Examination (PANCE) prior to completing the last course.