ADDENDUM NO. 4

TO

2009-2010
KEISER UNIVERSITY CATALOG
VOLUME 9, NO. 1

Effective March 25, 2010

KEISER UNIVERSITY
CATALOG ADDENDUM

TABLE OF CONTENTS

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. 4* represents additions, changes and deletions to the *2009-2010 Keiser University Catalog*, August 31, 2009 Edition, Volume 9, No. 1, and is effective March 25, 2010. It includes changes listed in previous addenda.

PAGE 6, TABLE OF CONTENTS

Insert the following above "Criminal Justice":

PAGE 9, GENERAL INFORMATION

Replace the section "MISSION STATEMENT" with the following:

MISSION STATEMENT

Keiser University is a regionally accredited private career university that provides educational programs at the undergraduate and graduate levels for a diverse student body in traditional, nontraditional and online delivery formats. The main campus is located in Fort Lauderdale, with campuses located throughout the State of Florida and internationally. Through quality teaching, learning, and research, the university is committed to provide students with opportunities to develop the knowledge, understanding, and skills necessary for successful employment. Committed to a "students first" philosophy, Keiser University prepares graduates for careers in business, criminal justice, health care, technology, hospitality, education, and career-focused general studies.

Inherent in the Mission is service to the community. This service includes community partnerships, involvement with various constituencies and various continuing education programs.

Replace the section "GOALS AND OBJECTIVES" with the following:

GOALS

The following goals are integral to the mission of the University:

1. To continually change, improve and ensure the effectiveness of the University's programs in preparing students for successful careers.
2. To engage and maintain a faculty that is well-qualified academically, possesses current technical and professional knowledge and experience and has the ability to convey this knowledge to students.
3. To improve written and verbal competencies of students as well as analytical and technical skills.
4. To provide facilities that support educational programs and enable students to develop profession-specific skills.
5. To engage and maintain a staff who is caring, provides student support and meets the University's educational goals and objectives.
6. To attract qualified students of diverse backgrounds.
7. To provide a collegiate atmosphere of academic freedom that encourages open exchange of ideas.
8. To provide distance learning activities through Web-based courses and degrees.
9. To provide a commitment to research at the doctoral level.

Replace the section “PHILOSOPHY” with the following:

PHILOSOPHY

In today's society, there is a genuine need for a University that offers its students quality academic and career education in an atmosphere of personalized attention. Keiser University offers career educational programs that prepare them to enter their chosen career field upon graduation. Other students utilize Keiser University programs as a stepping-stone to further education. Other students may be community residents or business members who attend contract training or University-sponsored seminars.

At Keiser University, each student is considered an individual, and the University strives to be aware at all times of the needs of each member of its student body. The faculty of Keiser University believes that career education instruction is an art as well as a science. It is a dynamic process that develops both the skill and the intellect of career-minded individuals in its community. Career education is an interactive process on which the future of society depends. Graduates become technicians, professionals and clinicians who are critical for future economic growth.

Keiser University's goal is to train career-minded individuals by offering an education that produces an employable, skilled, responsible and accountable person. Keiser University students are prepared to provide professional skills necessary to meet the projected needs of society. Inherent in the goals established for Keiser University is the belief that learning takes place in a variety of ways. For this reason, Keiser University curricula are flexible and incorporate previous knowledge and skills.

Keiser University affirms that all members of the academic community share responsibility for establishing, implementing and evaluating its educational programs. Further, Keiser University believes that members of business and industry must also participate in this process.

Finally, it is the philosophy of Keiser University that no person shall be denied admission to any program, be excluded from any training, be denied the benefits of training, or be subjected to discrimination in any hiring practice or activity of the University because of race, creed, color, handicap, national origin, sex, age, political affiliation, sexual orientation, marital status or religious belief.

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 and degrees at the associate, baccalaureate, masters, and doctoral levels. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Keiser University.
- 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, Daytona Beach (general concentration), and Fort Lauderdale (general and vascular concentrations) 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 Coordinated Program (CP) in Dietetics and Nutrition at the Daytona Beach, Lakeland, Pembroke Pines and Port St. Lucie campuses is currently granted candidacy for accreditation, by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040 ext 5400. Students enrolled are considered graduates of an accredited program on successful completion of the program.
- Keiser University's Histotechnology program, Orlando campus, is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 N. River Road, Suite 720, Rosemont, Illinois 60018-5119, (773) 714-8880, (773) 714-8886 (fax), info@naacls.org, http://www.naacls.org.
- Keiser University's Medical Assisting program, Ft. Lauderdale, Lakeland, Pembroke Pines, 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 Associate of Science degree in Medical Assisting, 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, Jacksonville, Ft. Lauderdale, Kendall, Lakeland, Melbourne, Sarasota, Tallahassee and West Palm Beach campuses, is accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 500, Atlanta, Georgia 30326, 1-866-747-9965 (toll free #), www.nlnac.org.
- Keiser University's Occupational Therapy Assistant program, Ft. Lauderdale, Kendall, Melbourne, Orlando, Pembroke Pines, Jacksonville and Daytona campuses, are fully accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA). ACOTE can be reached at Accreditation Council for Occupational Therapy Education, 4720 Montgomery Lane, or 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, Kendall, 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.

- The Keiser University Respiratory Therapy program, Fort Lauderdale campus, holds a Letter of Review from the Commission on Accreditation for Respiratory Care (www.coarc.com). Commission on Accreditation for Respiratory Care, 1248 Harwood Road, Bedford, Texas 76021-4244, (817) 283-2835.

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

PAGE 14, UNDER LICENSURE AND ACCREDITATION

First bullet at the top of the page -- Replace this entry with the following:

- Keiser University's Nursing program, Jacksonville, Ft. Lauderdale, Kendall, Lakeland, Melbourne, Sarasota, Tallahassee and West Palm Beach campuses, is accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 500, Atlanta, Georgia 30326, 1-866-747-9965 (toll free #), www.nlnac.org.

PAGE 26, GENERAL ADMISSIONS REQUIREMENTS

Replace the sentence pertaining to minimum grade requirements for entrance to allied health programs with the following:

Candidates with an associate degree or a higher degree from a regionally accredited college seeking entry into the University's allied health programs must have a cumulative grade point average of 3.0 to be considered.

PAGE 45, COSTS

Insert the following after Education Fee per Semester for Culinary Arts and Baking and Pastry Arts Externships:

Education Fee per Semester for College of Golf	$1690.00

PAGE 45, OTHER FEES

Replace this section with the following:

Other Fees

Withdrawal Fee	$ 100.00
Re-Entry Fee	$ 150.00

Majors that have a kit are assessed a fee accordingly
Majors that have certification testing are assessed a fee accordingly
Textbooks average $600.00 per semester

Tuition and fees are due the first day of the billing semester, unless other arrangements have been made.

Cash Payment Late Fee Charge is $5.00 per month for each month past due.

Keiser University reserves the right to make any change in tuition, fees, curriculum or any phase of its program where it is the opinion of administration that students or the University will benefit. Such changes may be made without further notice.

PAGE 72, PLAGIARISM

Replace this section with the following:

It is a policy of Keiser University that students assume responsibility for maintaining honesty in all work submitted for credit and in any other work designated by an instructor of a course. Students may not submit the same work completed for one course multiple times for multiple courses earning credit for the same work each time. Plagiarism, because it is a form of theft and dishonesty that interferes with the goals of education, must carry severe penalties. The penalties are as follows:

Assignments containing plagiarized material:

1. The first occurrence of a student turning in an assignment containing plagiarized material results in an automatic "F" for that assignment.

2. The second occurrence of a student turning in an assignment containing plagiarized material results in an automatic "F" for the course.

3. The third occurrence of a student turning in an assignment containing plagiarized material results in an automatic dismissal from the University.

Entire plagiarized assignments:

1. The first occurrence of a student turning in an entire plagiarized assignment results in an automatic "F" for the course.

2. The second occurrence of a student turning in an entire plagiarized assignment results in an automatic dismissal from the University.

Students who have been dismissed may reapply to Keiser University after remaining out of school for one full semester. Keiser University believes strongly that each student against whom the University is forced to take action, has a right to procedural due process where the student has notice and an opportunity to be heard. If the administration has to take disciplinary measures against a student or other action related to the student, the student may appeal the decision to the Grievance Committee. The procedures for the grievance are found in the Keiser University catalog.

PAGE 78, PROGRAMS OFFERED AT EACH CAMPUS

Replace this section with the following:

CAMPUS	**PROGRAMS OFFERED**
Daytona	**Master Degrees**
	Master of Arts in Criminal Justice (online only)
	Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only)
	Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)
	Bachelor of Arts
	Accounting (online only)
	Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing)
	Criminal Justice
	Health Services Administration (online only)
	Homeland Security (online only)

Legal Studies (online only)
Professional Accounting (online only)

Bachelor of Science

Health Science (online only)
Interdisciplinary Studies (online only)
Public Safety

Associate of Arts

Accounting
Criminal Justice
Health Services Administration
Homeland Security (online only)
Paralegal Studies (online only)

Associate of Science

Crime Scene Technology
Diagnostic Medical Sonography
Information Technology (online only)
Massage Therapy
Medical Assisting
Occupational Therapy Assistant
Radiologic Technology
Sports Medicine and Fitness Technology
Video Game Design

Ft. Lauderdale

Doctor of Philosophy

Educational Leadership (online only)

Master Degrees

Master of Arts in Criminal Justice (online only)
Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (on-campus, online and hybrid)
Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)

Bachelor of Arts

Accounting (online only)
Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing) (available in Spanish online only—HR concentration not offered)
Criminal Justice
Health Services Administration
Homeland Security (online only)
Legal Studies
Professional Accounting (online only)

Bachelor of Science

Health Information Management
Health Science
Information Technology Management
Interdisciplinary Studies
Management Information Systems (online only)
Nursing (online only)

Associate of Arts

Accounting
Criminal Justice
Health Services Administration
Homeland Security (online only)
Paralegal Studies

Associate of Science

Aquatic Engineering (online only)
Computer-Aided Drafting

	Computer Programming Crime Scene Technology Diagnostic Medical Sonography Diagnostic Vascular Sonography Fashion Design and Merchandising Health Information Management Information Technology Medical Assisting Medical Laboratory Technician Nuclear Medicine Technology Nursing Occupational Therapy Assistant Physical Therapist Assistant Radiologic Technology Sports Medicine and Fitness Technology Video Game Design
Jacksonville	**Master Degrees** Master of Arts in Criminal Justice (online only) Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only) Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only) **Bachelor of Arts** Accounting (online only) Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing) Criminal Justice Health Services Administration (online only) Homeland Security (online only) Legal Studies Professional Accounting (online only) **Bachelor of Science** Health Science (online only) Information Technology Management (online only) Interdisciplinary Studies Management Information Systems (online only) Nursing (online only) Public Safety (online only) **Associate of Arts** Accounting Criminal Justice Health Services Administration Paralegal Studies **Associate of Science** Computer Graphics and Design Crime Scene Technology Information Technology Medical Assisting Nursing AS Occupational Therapy Assistant Radiologic Technology
Kendall	**Master Degrees** Master of Arts in Criminal Justice Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online and hybrid only) Master of Science in Education-specializations in College Administration,

	Leadership, and Teaching and Learning (online only)
	Bachelor of Arts
	Accounting (online only)
	Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing)
	Criminal Justice
	Legal Studies (online only)
	Professional Accounting (online only)
	Bachelor of Science
	Health Science (online only)
	BS Interdisciplinary Studies
	Nursing (online only)
	Associate of Arts
	Accounting
	Business Administration
	Criminal Justice
	Health Services Administration
	Paralegal Studies
	Associate of Science
	Information Technology (online only)
	Medical Assisting
	Nuclear Medicine Technology
	Nursing
	Occupational Therapy Assistant
	Radiologic Technology
Lakeland	**Master Degrees**
	Master of Arts in Criminal Justice (online only)
	Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only)
	Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)
	Bachelor of Arts
	Accounting (online only)
	Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing)
	Criminal Justice
	Health Services Administration
	Homeland Security (online only)
	Legal Studies (online only)
	Professional Accounting (online only)
	Bachelor of Science
	Health Science (online only)
	Information Technology Management (online only)
	Interdisciplinary Studies
	Management Information Systems (online only)
	Nursing (online only)
	Public Safety (online only)
	Associate of Arts
	Accounting
	Criminal Justice
	Health Services Administration
	Homeland Security (online only)
	Paralegal Studies (online only)
	Associate of Science
	Computer Graphics and Design

	Information Technology (online only) Massage Therapy Medical Assisting Nuclear Medicine Technology Nursing Radiologic Technology Sports Medicine and Fitness Technology
Melbourne	**Master Degrees** Criminal Justice Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only) **Bachelor of Arts** Accounting (online only) Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing) Criminal Justice (online only) Health Services Administration (online only) Homeland Security (online only) Legal Studies (online only) Professional Accounting (online only) **Bachelor of Science** Health Science (online only) Information Technology Management (online only) Interdisciplinary Studies (online only) Management Information Systems (online only) Nursing (online only) Public Safety **Associate of Arts** Accounting Criminal Justice Health Services Administration Homeland Security (online only) Paralegal Studies (online only) **Associate of Science** Culinary Arts Diagnostic Medical Sonography Information Technology Massage Therapy Medical Assisting Nuclear Medicine Technology Nursing Occupational Therapy Assistant Physical Therapy Assistant Radiation Therapy Radiologic Technology
Orlando	**Master Degrees** Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only) **Bachelor of Arts** Accounting (online only) Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing) Criminal Justice Health Services Administration (online only) Homeland Security (online only) Legal Studies

	Professional Accounting (online only) **Bachelor of Science** Health Science (online only) Information Technology Management (online only) Interdisciplinary Studies (online only) Management Information Systems (online only) Nursing (online only) Public Safety (online only) **Associate of Arts** Criminal Justice Health Services Administration Homeland Security (online only) Paralegal Studies **Associate of Science** Computer-Aided Drafting Crime Scene Technology Histotechnology Information Technology Massage Therapy Medical Assisting Nursing Occupational Therapy Assistant Radiologic Technology
Pembroke Pines	**Master Degrees** Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online and hybrid only) **Bachelor of Arts** Accounting (online only) Business Administration (concentrations in Management, Human Resource Management, International Business, Finance and Marketing) Criminal Justice Health Services Administration (online only) Homeland Security (online only) Legal Studies Professional Accounting (online only) **Bachelor of Science** Health Science (online only) Information Technology Management (online only) Interdisciplinary Studies Management Information Systems (online only) Nursing (online only) Public Safety **Associate of Arts** Accounting Criminal Justice Health Services Administration Homeland Security (online only) Paralegal Studies **Associate of Science** Computer Graphics and Design Histotechnology Information Technology Massage Therapy Medical Assisting Occupational Therapy Assistant Technology Integration

Port St. Lucie

Master Degrees
Master of Arts in Criminal Justice (online only)
Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only)
Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)

Bachelor of Arts
Accounting (online only)
Business Administration-concentrations in Management, Human Resource Management, International Business, Finance and Marketing (online only)
Criminal Justice
Health Services Administration (online only)
Homeland Security (online only)
Legal Studies
Professional Accounting (online only)

Bachelor of Science
Health Science (online only)
Interdisciplinary Studies
Management Information Systems (online only)
Nursing (online only)
Public Safety
Sports Medicine and Fitness Technology

Associate of Arts
Accounting
Business Administration
Criminal Justice
Health Services Administration
Paralegal Studies

Associate of Science
Biotechnology
Computer Graphics and Design
Information Technology
Massage Therapy
Medical Assisting
Radiologic Technology
Sports Medicine and Fitness Technology
Surgical Technology
Video Game Design

Sarasota

Master Degrees
Master of Arts in Criminal Justice (online only)
Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only)
Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)

Bachelor of Arts
Accounting (online only)
Business Administration-concentrations in Management, Human Resource Management, International Business, Finance and Marketing
Criminal Justice
Health Services Administration (online only)
Homeland Security (online only)
Legal Studies
Professional Accounting (online only)

Bachelor of Science
Elementary Education
Health Science (online only)

	Information Technology Management (online only)
	Interdisciplinary Studies
	Nursing (online only)
	Public Safety (online only)
	Associate of Arts
	Accounting
	Health Services Administration
	Homeland Security
	Paralegal Studies
	Associate of Science
	Computer Graphics and Design
	Crime Scene Technology
	Culinary Arts
	Fire Science (online only)
	Information Technology
	Medical Assisting
	Nursing
	Radiologic Technology
Tallahassee	**Master Degrees**
	Master of Arts in Criminal Justice (online only)
	Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only)
	Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)
	Bachelor of Arts
	Accounting (online only)
	Business Administration-concentrations in Management, Human Resource Management, International Business, Finance and Marketing
	Criminal Justice
	Health Services Administration
	Homeland Security (online only)
	Legal Studies (online only)
	Professional Accounting (online only)
	Bachelor of Science
	Health Science (online only)
	Information Technology Management (online only)
	Interdisciplinary Studies
	Management Information Systems (online only)
	Nursing (online only)
	Public Safety (online only)
	Associate of Arts
	Accounting
	Criminal Justice
	Health Services Administration
	Homeland Security (online only)
	Paralegal Studies
	Associate of Science
	Baking and Pastry Arts
	Computer Graphics and Design
	Culinary Arts
	Information Technology
	Medical Assisting
	Nursing
	Radiologic Technology
Tampa	**Master Degrees**
	Master of Arts in Criminal Justice (online only)

	Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online only)
	Bachelor of Arts
	Accounting (online only)
	Business Administration-concentrations in Management, Human Resource Management, International Business, Finance and Marketing
	Criminal Justice
	Health Services Administration
	Homeland Security (online only)
	Legal Studies
	Professional Accounting (online only)
	Bachelor of Science
	Health Science (online only)
	Interdisciplinary Studies
	Management Information Systems (online only)
	Public Safety (online only)
	Associate of Arts
	Accounting
	Criminal Justice
	Health Services Administration
	Homeland Security (online only)
	Paralegal Studies
	Associate of Science
	Computer Graphics and Design
	Crime Scene Technology
	Information Technology
	Medical Assisting
	Radiologic Technology
West Palm Beach	**Master Degrees**
	Master of Arts in Criminal Justice (online only)
	Master of Business Administration-concentrations in International Business, Leadership for Managers, and Marketing (online and hybrid only)
	Master of Science in Education-specializations in College Administration, Leadership, and Teaching and Learning (online only)
	Bachelor of Arts
	Accounting (online only)
	Business Administration-concentrations in Management, Human Resource Management, International Business, Finance and Marketing
	Criminal Justice
	Health Services Administration (online only)
	Homeland Security
	Legal Studies
	Professional Accounting (online only)
	Bachelor of Science
	Health Information Management
	Health Science (online only)
	Information Technology Management (online only)
	Interdisciplinary Studies
	Management Information Systems (online only)
	Nursing (online only)
	Associate of Arts
	Accounting
	Criminal Justice
	Health Services Administration
	Homeland Security
	Paralegal Studies

Associate of Science
Computer Graphics and Design
Health Information Management
Information Technology
Massage Therapy
Medical Assisting
Nursing
Occupational Therapy Assistant
Radiologic Technology

PAGE 93, PROGRAM DESCRIPTIONS MBA

Replace the line **BUSINESS ADMINISTRATION** with the following:

Accounting Concentration

PAGE 94, PROGRAM DESCRIPTIONS MBA

Insert the following before Health Services Management Concentration (12 hours):

Accounting Concentration (15.0 credit hours)

ACG6138	Advanced Financial Reporting and Accounting Concepts	3.0 credit hours
ACG6635	Advanced Auditing Theory and Applications	3.0 credit hours
ACG6808	Contemporary Issues in Accounting	3.0 credit hours
TAX6877	Special Topics in Taxation	3.0 credit hours
MBA699	Capstone: Business Strategies	3.0 credit hours

PAGE 96, PROGRAM DESCRIPTIONS MS EDUCATION

Substitute the following for "Program Objectives":

Program Objectives

Keiser University's MSEd program enables students to contribute to the education profession and fosters independent learning. Upon completion of this program, students are able to:

- Demonstrate application of the intersection of educational theory and practice
- Evaluate comprehensive and relevant curriculum
- Demonstrate moral and ethical decision-making in an educational environment
- Practice communication skills for educators leading to successful team building, motivation and leadership in classrooms and administration
- Assess student and teacher needs and develop appropriate resources in education

PAGE 97, PROGRAM DESCRIPTIONS MS PHYSICIAN ASSISTANT

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	1.0 credit hour
MPA501	Medical Terminology	1.0 credit hour
MPA502	Fundamentals of Diagnostic Methods	1.0 credit hour
MPA510	Physical Diagnosis I	3.0 credit hours
MPA511	Human Physiology	4.0 credit hours
MPA512	Clinical Pathophysiology	3.0 credit hours
MPA513	Human Anatomy	5.0 credit hours
MPA514	Applied Learning Experience	1.0 credit hour
MPA515	Introduction to Healthcare Research	3.0 credit hours
MPA520	Physical Diagnosis II	3.0 credit hours
MPA521	Microbiology	3.0 credit hours
MPA522	Ethical and Legal Medicine	3.0 credit hours
MPA523	Clinical Pharmacology	2.0 credit hours
MPA524	Fundamentals of Clinical Medicine and Surgery I	5.0 credit hours
MPA525	Clinical Laboratory Medicine I	1.0 credit hour
MPA526	Psychosocial Issues in Healthcare	2.0 credit hours
MPA527	Biostatistics in Healthcare	3.0 credit hours
MPA530	Physical Diagnosis III	3.0 credit hours
MPA531	Principles of Life Support and Electrocardiography	5.0 credit hours
MPA532	Clinical and Surgical Procedures	4.0 credit hours
MPA533	Pharmacotherapeutics I	4.0 credit hours
MPA534	Fundamentals of Clinical Medicine and Surgery II	6.0 credit hours
MPA535	Clinical Laboratory Medicine II	2.0 credit hours
MPA536	Health Promotion and Disease Prevention	1.0 credit hour
MPA537	Healthcare Policy	1.0 credit hour
MPA538	Medical Genetics	1.0 credit hour
MPA539	Alternative and Complementary Medicine	2.0 credit hours
MPA540	Clinical Psychiatry	3.0 credit hours
MPA543	Pharmacotherapeutics II	3.0 credit hours
MPA544	Fundamentals of Clinical Medicine and Surgery III	8.0 credit hours

Second Year-Clinical and Didactic (51.0 credit hours)

MPA600	Prenatal/Gynecology CR	5.0 credit hours
MPA620	Surgery CR	5.0 credit hours
MPA630	Emergency Medicine CR	5.0 credit hours
MPA640	Pediatrics CR	5.0 credit hours
MPA650	Family Medicine CR	5.0 credit hours
MBA660	Psychiatry CR	5.0 credit hours
MPA670	Long Term Care CR	5.0 credit hours
MPA680	Elective CR	5.0 credit hours
MPA690	Graduate Project	3.0 credit hours
MPA691	Certification Examination Review	2.0 credit hours
MPA692	Transition into Physician Assistant Practice	1.0 credit hour

PAGE 98, PROGRAM DESCRIPTIONS BA ACCOUNTING

Replace the section "Upper Division Accounting Major Courses" with the following:

Upper Division Accounting Major Courses (48.0 credit hours)

ACG3073*****	Managerial Accounting	3.0 credit hours
ACG4101*****	Financial Accounting I	3.0 credit hours
ACG4111*****	Financial Accounting II	3.0 credit hours
ACG4201*	Financial Accounting III	3.0 credit hours
ACG4342*****	Advanced Managerial/Cost Accounting	3.0 credit hours
ACG4401*	Accounting Information Systems	3.0 credit hours
ACG4501*	Governmental and Institutional Accounting	3.0 credit hours
ACG4651*****	Auditing I	3.0 credit hours
ACG4671*	Auditing II	3.0 credit hours
BUL 3130	Legal and Ethical Environment of Business	3.0 credit hours
FIN3400	Principles of Managerial Finance	3.0 credit hours
MAN3025	Introduction to Management and Organizational Behavior	3.0 credit hours
MAN 4583	Project Management	3.0 credit hours
MNA4404	Management Law and Employee Relations	3.0 credit hours
QMB3200	Quantitative Approach to Business Decisions	3.0 credit hours
TAX4001*****	Income Tax Accounting	3.0 credit hours

*****Courses with an ACG or TAX prefix must be completed with a grade of "C" or higher

Replace the section "Upper Division General Education Courses" with the following:

Upper Division General Education Courses (12.0 credit hours)

CGS3300	Management Information Systems	3.0 credit hours
ECO4223	Money and Banking	3.0 credit hours
ENC 4313	Research Writing	3.0 credit hours
STA3060	Research and Statistical Analysis	3.0 credit hours

PAGE 119, PROGRAM DESCRIPTIONS BS DIETETICS AND NUTRITION

Insert the following before ELEMENTARY EDUCATION:

DIETETICS AND NUTRITION
Bachelor of Science Degree

Program Description

Keiser University's Bachelor of Science degree in Dietetics and Nutrition combines clinical evaluation, community concerns, and food service management into a profession long valued for its service to individuals and the community at large and focused on proper nutrition and the prevention of chronic diseases. The Coordinated Program in Dietetics is unique since the didactic instruction is integrated with the supervised practice. Following graduation, students are eligible to take the Registered Dietitian (RD) exam to become licensed and begin practicing as a dietitian in a variety of settings.

The Keiser University Coordinated Program in Dietetics and Nutrition is currently granted candidacy for accreditation, by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-0040 ext 5400. Students enrolled after candidacy is granted will be considered graduates of an accredited program on successful completion of the program.

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

- Prepare graduates for careers in dietetics and nutrition.
- Recruit, retain, and graduate a highly motivated and diverse population of students.
- Instill graduates with a commitment of service to the community.

Prerequisites for Major Courses

- Background check and drug screening when applicable.
- Minimum grade of "C" for general education courses.
- Successful completion of BSC2085C, BSC2086C, MCB 2000C, STA 2023, CHM 1046, BSC 1010, HUN 2201C, BCH 1020C, PSY 1012 or SYG 1000 and ECO 2031 or ECO 1023 are prerequisites for all major courses.
- Minimum cumulative grade average of 2.0 on a scale of 4.0.

Program Outline
To receive a Bachelor of Science degree in Dietetics and Nutrition, students must earn 135.0 credit hours. Program requirements are as follows:

Lower Division Dietetics Major Courses (3.0 credit hours)

HUN2201C	Principles of Nutrition	3.0 credit hours

Lower Division General Education Courses (51.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral/Social Science (3.0 credits)

PSY1012	Introduction to Psychology	3.0 credit hours
OR		
SYG1000	Introduction to Sociology	3.0 credit hours

Communication (3.0 credits)

SPC1010	Speech	3.0 credit hours

Computers (3.0 credits)

CGS1000C	Introduction to Computers	3.0 credit hours

Economics (3.0 credits)

ECO1023	Microeconomics	3.0 credit hours
OR		
ECO2013	Macroeconomics	3.0 credit hours

English (6.0 credits)

ENC1101	English Composition I	3.0 credit hours
ENC2102	English Composition II	3.0 credit hours

Mathematics (6.0 credits)

MAT1033	Intermediate Algebra	3.0 credit hours
STA2023	Statistics	3.0 credit hours

Natural Science (27.0 credits)

BSC1010	General Biology	3.0 credit hours
BSC1020C	Fundamentals of Biochemistry	4.0 credit hours
BSC2085C	Human Anatomy/Physiology I	4.0 credit hours
BSC2086C	Human Anatomy/Physiology II	4.0 credit hours
CHM1045	General Chemistry	3.0 credit hours

CHM1045L	General Chemistry Lab	1.0 credit hours
CHM1046	Advanced Chemistry	3.0 credit hours
CHM1046L	Advanced Chemistry Lab	1.0 credit hours
MCB2000C	Microbiology	4.0 credit hours

Upper Division Dietetics Major Courses (81.0 credit hours)

PET3361C	Nutrition in Health and Exercise	4.0 credit hours
FOS3021C	Fundamentals of Food	4.0 credit hours
DIE3434C	Nutrition Education	3.0 credit hours
DIE3317	Dietetics in Community Health	3.0 credit hours
FSS3233C	Institution Food Service Production	3.0 credit hours
DIE3125C	Management of Dietary Systems	4.0 credit hours
HUN3403	Lifecycle Nutrition	3.0 credit hours
FOS4041C	Food Science	4.0 credit hours
DIE3244C	Medical Nutrition Therapy	4.0 credit hours
HUN4241	Advanced Nutrition	3.0 credit hours
DIE4246C	Clinical Nutrition	4.0 credit hours
DIE4435C	Nutrition Counseling	4.0 credit hours
HUN4296C	Nutrition and Health Issues	3.0 credit hours
DIE4365	Dietetics Management of Nutrition Program	3.0 credit hours
DIE4564	Research Methods	3.0 credit hours
DIE4506	Seminar in Dietetics and Nutrition	3.0 credit hours
DIE3175	Dietetics Management Practicum	7.0 credit hours
DIE3355	Dietetics in Community Health Practicum	5.0 credit hours
DIE4277	Clinical Nutrition Practicum	7.0 credit hours
DIE4536	Advanced Practicum in Dietetics	7.0 credit hours

PAGE 172, PROGRAM DESCRIPTIONS ASDMS

Replace this section with the following:

Diagnostic Medical Sonography Major Courses (65.0 credit hours)

SON 1000C	Introduction to Diagnostic Medical Sonography	5.0 credit hours
SON 1100C	Practical Aspects of Sonography	5.0 credit hours
SON 1113C	Cross-Sectional Anatomy	5.0 credit hours
SON 1614C	Acoustic Physics and Instrumentation	5.0 credit hours
SON 1804	Clinical Rotation I	2.5 credit hours
SON 1814	Clinical Rotation II	2.5 credit hours
SON 1824	Clinical Rotation III	2.5 credit hours
SON 2009C	Diagnostic Medical Sonography Review	5.0 credit hours
SON 2111C	Abdominal Sonography	5.0 credit hours
SON 2120C	OB/GYN Sonography I	5.0 credit hours
SON 2122C	OB/GYN Sonography II	5.0 credit hours
SON 2150C	Superficial Structures and Neonatal Brain	5.0 credit hours
SON 2171C	Vascular Sonography	5.0 credit hours
SON 2834	Clinical Rotation IV	2.5 credit hours
SON 2844	Clinical Rotation V	2.5 credit hours
SON 2854	Clinical Rotation VI	2.5 credit hours

PAGE 180, PROGRAM DESCRIPTIONS AS GOLF MANAGEMENT

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 203, PROGRAM DESCRIPTIONS AS RADIATION THERAPY

Insert the following before RADIOLOGIC TECHNOLOGY:

RADIATION THERAPY

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 Radiation Therapy is dedicated to preparing its students to become professional radiation therapists. Students will learn to utilize radiation and radioactive isotopes in the treatment of disease, primarily cancer. Radiation therapists are highly skilled members of the cancer management team and responsible for accurately recording, interpreting and administering the treatment prescribed by radiation oncologists. Students will learn how to localize tumors, implement treatment plans and evaluate the clinical progress of patients. Students will also be trained to demonstrate a high quality of technical expertise, provide competent compassionate clinical care, and collaborate effectively with their colleagues.

Program Mission Statement

The mission of Keiser University's Radiation Therapy program is to provide an academic and clinical environment to educate and graduate competent, entry-level radiation therapists who provide quality patient care in the community. The program will also encourage professional growth and research to advance and promote radiation therapy practice.

Program Goals

The following goals are designed to meet Keiser University's mission and goals and to further define the programmatic goals for Radiation Therapy:

- Provide professional, qualified entry-level radiation therapists to serve in the community
- Provide through educational instruction and clinical experiences a program that develops professional skills necessary to function as radiation therapists
- Provide instruction in diversity, quality patient care, writing, critical thinking and problem solving skills, as well as ethical standards as set forth in the ARRT Code of Ethics

- Graduate students prepared for the national certification examination administered by the American Registry of Radiologic Technologists

Program Objectives

The following objectives are designed to meet the program's mission and goals for Radiation Therapy:

- Acquire the skills and knowledge to function effectively in their role as members of the radiation therapy team in delivering a planned course of treatment utilizing high energy photon or electron beams of radiation
- Competently demonstrate the use and application of ionizing radiation therapy units and devices
- Apply critical thinking and problem solving skills to achieve program goals and clinical objectives
- Exhibit professional and personal growth coupled with lifelong learning skills, communicating effectively with faculty, patients, families and members of the healthcare team
- Demonstrate fabrication and block cutting skills and the use of patient immobilization and treatment enhancing devices appropriately

Prerequisites for Major Courses

- Background check and drug screening when applicable
- Completion of all general education coursework with a minimum grade of "C" for each course
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive an Associate of Science degree in Radiation Therapy, students must earn a total of 78.0 credit hours. Each major course is a prerequisite for the subsequent course and therefore must be completed with a grade of "C" and a minimum cumulative grade point average of 2.75 or higher in order to proceed successfully through the program. Program requirements are as follows:

Radiation Therapy Major Courses (54.0 credit hours)

RAT 1001	Introduction to Radiation Therapy	3.0 credit hours
RAT 1002	Patient Care for the Radiation Therapist	3.0 credit hours
RAT 2021	Principles and Practice of Radiation Therapy I	3.0 credit hours
RAT 2617	Radiation Therapy Physics I	3.0 credit hours
RAT 1814	Radiation Therapy Clinical Education I	3.0 credit hours
RAT 1824	Radiation Therapy Clinical Education II	3.0 credit hours
RAT 2023	Oncology and Radiobiology	3.0 credit hours
RAT 2814	Radiation Therapy Clinical Education III	3.0 credit hours
RAT 2824	Radiation Therapy Clinical Education IV	3.0 credit hours
RAT 2618	Radiation Therapy Physics II	3.0 credit hours
RAT 2025	Oncologic Pathology	3.0 credit hours
RAT 2022	Principles and Practice of Radiation Therapy II	3.0 credit hours
RAT 2619	Treatment Planning and Dosimetry	3.0 credit hours
RAT 2824	Radiation Therapy Clinical Education V	
RAT 2834	Radiation Therapy Clinical Education VI	3.0 credit hours
RAT 2241	Quality Management	3.0 credit hours
RAT 2854	Radiation Therapy Clinical Education VII/Seminar	6.0 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)

PSY1012	Introduction to Psychology	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
ENC2102	English Composition II	3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML1000	American Literature	3.0 credit hours
ENL1000	English Literature	3.0 credit hours

Mathematics (6.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours
PHY2001	General Physics (required)	3.0 credit hours

Natural Science (Minimum 6.0 credit hours)

BSC1010	General Biology	3.0 credit hours
BSC1011	Advanced Biology	3.0 credit hours
BSC2085C	Anatomy and Physiology I	4.0 credit hours
BSC2086C	Anatomy and Physiology II	4.0 credit hours

PAGE 205, PROGRAM DESCRIPTIONS AS RESPIRATORY THERAPY

Insert the following after Radiologic Technology:

RESPIRATORY THERAPY
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 Respiratory Therapy prepares students for employment as skilled licensed health care workers under the supervision of a licensed physician. The program prepares students for entry-level positions in the respiratory therapy field. Graduates are eligible to take both the national certification examination and the national registry examination given by the National Board for Respiratory Care (NBRC) and are eligible to be licensed by the State of Florida. Responsibilities of a respiratory therapist include:

- Diagnosing lung and breathing disorders and recommending treatment methods.
- Interviewing patients and doing chest physical exams to determine what kind of therapy is best for their condition.
- Consulting with physicians to recommend a change in therapy, based on patient evaluation.
- Analyzing breath, tissue, and blood specimens to determine levels of oxygen and other gases.
- Managing ventilators and artificial airway devices for patients who can't breathe normally on their own.
- Responding to Code Blue or other urgent calls for care.
- Educating patients and families about lung disease so they can maximize their recovery.

Program Mission Statement

Keiser University's Associate of Science Degree in Respiratory Therapy produces competent graduates for entry-level positions in the Respiratory Therapy field.

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

- To provide an environment in which students demonstrate ethical behaviors, critical thinking skills and a commitment to lifelong learning.
- Development of clinical skills, treatment techniques, understanding of methodology, and rationale for implementation and interpretation of diagnostics and cardio-respiratory care.
- To provide the students with an academic foundation to adequately fulfill the role of a respiratory therapist in a clinical site.

Prerequisites for Major Courses

- Background check and drug screening
- Completion of general education courses with a minimum grade of "C" in each course
- Minimum cumulative grade point average of 3.0 on a 4.0 scale.
- Minimum grade of "B" in Human Anatomy and Physiology I and II

Program Outline
To receive an Associate of Science degree in Respiratory Therapy, students must earn 88.0 credit hours. Each course in the Respiratory Therapy major is a prerequisite for the subsequent course and must be completed with a grade of "C" or higher in order to progress through the program. Program requirements are as follows:

Respiratory Therapy Major Courses (51.0 credit hours)

RET 1024	Respiratory Therapy Fundamentals	4.0 credit hours
RET 1485	Respiratory Therapy Theory	4.0 credit hours
RET 1291	Clinical Respiratory Medicine	4.0 credit hours
RET 1007	Pharmacology for Respiratory Care	4.0 credit hours
RET 1405	Diagnostic Procedures in Respiratory Care	4.0 credit hours
RET 1940	Clinical Practicum I	3.0 credit hours
RET 2941	Clinical Practicum II	3.0 credit hours
RET 2283	Intensive Respiratory Care	4.0 credit hours
RET 2934	Special Topics in Respiratory Care	4.0 credit hours
RET 2944	Clinical Practicum III	3.0 credit hours
RET 2710	Pediatric and Neonatal Respiratory Care	4.0 credit hours
RET 2946	Clinical Practicum IV	3.0 credit hours
RET 2948	Clinical Practicum V	3.0 credit hours
RET 2935	Respiratory Therapy Management	4.0 credit hours

General Education Courses (37.0 credit hours)
Credit hours in parentheses indicate the required number of credit hours in each discipline.

Behavioral Science (3.0 credit hours)

PSY1012	Introduction to Psychology	3.0 credit hours

Communication (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
ENL 1000	English Literature	3.0 credit hours

Mathematics(6.0 credit hours)

MAT1033	Intermediate Algebra	3.0 credit hours
MAC2105	College Algebra	3.0 credit hours

Natural Science (16.0 credit hours)

BSC2085C	Human Anatomy and Physiology I	4.0 credit hours
BSC2086C	Human Anatomy and Physiology II	4.0 credit hours
MCB2000C	Microbiology I	4.0 credit hours
CHEM1045	General Chemistry	3.0 credit hours
CHEM1045L	General Chemistry Laboratory	1.0 credit hours

PAGE 219, COURSE DESCRIPTIONS CERTIFICATE RADIATION THERAPY

Insert the following after CERTIFICATE IN ACCOUNTING:

CERTIFICATE IN RADIATION THERAPY

Description

Keiser University's Certificate in Radiation Therapy will teach students how to utilize radiation and radioactive isotopes in the treatment of disease, primarily cancer. Radiation therapists are highly skilled members of the cancer management team and responsible for accurately recording, interpreting and administering the treatment prescribed by radiation oncologists. Students will learn how to localize tumors, implement treatment plans and evaluate the clinical progress of patients. Students will also be trained to demonstrate a high quality of technical expertise, provide competent compassionate clinical care, and collaborate effectively with their colleagues.

Program Mission Statement

The mission of Keiser University's Radiation Therapy program is to provide an academic and clinical environment to educate and graduate competent, entry-level radiation therapists who provide quality patient care in the community. The program will also encourage professional growth and research to advance and promote radiation therapy practice.

Program Goals

The following goals are designed to meet Keiser University's mission and goals and to further define the programmatic goals for Radiation Therapy:

- Provide professional, qualified entry-level radiation therapists to serve in the community
- Provide through educational instruction and clinical experiences a program that develops professional skills necessary to function as radiation therapists
- Provide instruction in diversity, quality patient care, writing, critical thinking and problem solving skills, as well as ethical standards as set forth in the ARRT Code of Ethics
- Graduate students prepared for the national certification examination administered by the American Registry of Radiologic Technologists

Program Objectives

The following objectives are designed to meet the program's mission and goals for Radiation Therapy:

- Acquire the skills and knowledge to function effectively in their role as members of the radiation therapy team in delivering a planned course of treatment utilizing high energy photon or electron beams of radiation
- Competently demonstrate the use and application of ionizing radiation therapy units and devices

- Apply critical thinking and problem solving skills to achieve program goals and clinical objectives
- Exhibit professional and personal growth coupled with lifelong learning skills, communicating effectively with faculty, patients, families and members of the healthcare team
- Demonstrate fabrication and block cutting skills and the use of patient immobilization and treatment enhancing devices appropriately

Prerequisites for Major Courses

- Background check and drug screening when applicable
- Completion of an Associates Degree in Radiologic Technology
- Cumulative grade average of 3.0 on a scale of 4.0

Program Outline

To receive a Certificate in Radiation Therapy, students must earn a total of 54.0 credit hours. Each major course is a prerequisite for the subsequent course and therefore must be completed with a grade of "C" and a minimum cumulative grade point average of 2.75 or higher in order to proceed successfully through the program. Program requirements are as follows:

Radiation Therapy Major Courses (54.0 credit hours)

RAT 1001	Introduction to Radiation Therapy	3.0 credit hours
RAT 1002	Patient Care for the Radiation Therapist	3.0 credit hours
RAT 2021	Principles and Practice of Radiation Therapy I	3.0 credit hours
RAT 2617	Radiation Therapy Physics I	3.0 credit hours
RAT 1814	Radiation Therapy Clinical Education I	3.0 credit hours
RAT 1824	Radiation Therapy Clinical Education II	3.0 credit hours
RAT 2023	Oncology and Radiobiology	3.0 credit hours
RAT 2814	Radiation Therapy Clinical Education III	3.0 credit hours
RAT 2824	Radiation Therapy Clinical Education IV	3.0 credit hours
RAT 2618	Radiation Therapy Physics II	3.0 credit hours
RAT 2025	Oncologic Pathology	3.0 credit hours
RAT 2022	Principles and Practice of Radiation Therapy II	3.0 credit hours
RAT 2619	Treatment Planning and Dosimetry	3.0 credit hours
RAT 2824	Radiation Therapy Clinical Education V	3.0 credit hours
RAT 2834	Radiation Therapy Clinical Education VI	3.0 credit hours
RAT 2241	Quality Management	3.0 credit hours
RAT 2854	Radiation Therapy Clinical Education VII/Seminar	6.0 credit hours

PAGE 230, COURSE DESCRIPTIONS MBA

Insert the following before the section **"Health Services Management Concentration"**:

Accounting Concentration

ACG 6138 (3.0 credit hours)

Advanced Financial Reporting and Accounting Concepts

Students study advanced topics in financial reporting and accounting that focus on corporate reporting, current financial reporting and disclosure requirements. Prerequisites: BA in Accounting or equivalent. Must be taken after core courses are completed or concurrently with last core course.

ACG 6635 (3.0 credit hours)

Advanced Auditing Theory and Applications

Students study the theory of auditing and development of audit programs; procedures for obtaining audit evidence and auditor responsibilities under both the Securities and Exchange Commission and the AICPA.

Prerequisites: BA in Accounting or equivalent. Must be taken after core courses are completed or concurrently with last core course.

ACG 6808 (3.0 credit hours)
Contemporary Issues in Accounting
Students integrate their accounting knowledge through critical analysis, practical research assignments and cases including controversial and emerging practices. Prerequisites: BA in Accounting or equivalent. Must be taken after core courses are completed or concurrently with last core course.

TAX 6877 (3.0 credit hours)
Special Topics in Taxation
Tax research as applied to both closed fact and controllable fact cases. Methods for locating and assessing relevant authority on specific tax questions are emphasized. The course will include a survey of the rules administering the practice before the Internal Revenue Service and the various federal income tax provisions applicable to filing, examination, and appeals. Prerequisites: BA in Accounting or equivalent. Must be taken after core courses are completed or concurrently with last core course.

MBA699 (3.0 credit hours)
Capstone: Business Strategies
Serving as the capstone course for the MBA program, this course serves two purposes: First, to address emerging business topics; and, second, to serve as an integration mechanism for the MBA curriculum. The primary focus of the course is the application of strategic management for competitive advantage. Prerequisites: All MBA core courses. Must be taken in final term of enrollment. May be taken concurrently with last concentration course.

PAGE 231, COURSE DESCRIPTIONS MBA

Insert the following before **"INTERNATIONAL BUSINESS CONCENTRATION"**:

MBA699 (3.0 credit hours)
Capstone: Business Strategies
Serving as the capstone course for the MBA program, this course serves two purposes: First, to address emerging business topics; and, second, to serve as an integration mechanism for the MBA curriculum. The primary focus of the course is the application of strategic management for competitive advantage. Prerequisites: All MBA core courses. Must be taken in final term of enrollment. May be taken concurrently with last concentration course.

PAGE 232, COURSE DESCRIPTIONS MBA

Insert the following before **"LEADERSHIP FOR MANAGERS CONCENTRATION"**:

Insert the following before **"MARKETING CONCENTRATION"**:
MBA699 (3.0 credit hours)
Capstone: Business Strategies
Serving as the capstone course for the MBA program, this course serves two purposes: First, to address emerging business topics; and, second, to serve as an integration mechanism for the MBA curriculum. The primary focus of the course is the application of strategic management for competitive advantage. Prerequisites: All MBA core courses. Must be taken in final term of enrollment. May be taken concurrently with last concentration course.

PAGE 238, COURSE DESCRIPTIONS MS PHYSICIAN ASSISTANT

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 genitourininary 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 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,

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

MPA600 (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, MAP524, 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, MAP524, 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, MAP524, 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 students 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 241, COURSE DESCRIPTIONS BA ACCOUNTING

Delete course description MAR4804 and insert the following:

MAN4583 (3.0 credit hours)
Project Management
Emphasizes the importance of project management and teaches students to differentiate between product and project management. Topics include roles and responsibilities of a project manager, project environment and developing a quality project team, five steps of a project, construction of a network diagram and mathematical analysis techniques such as CPM and PERT

PAGE 249, COURSE DESCRIPTIONS BA BUSINESS ADMINISTRATION

Insert the following between MAN4065 and MAN4583:

MAN4164 (3.0 credit hours)
Leadership
Introduces students to leadership, research perspectives on leadership, the peraonal side of leadership, the leaderas a relationship builder, and the leader as a social architect.

PAGE 268, COURSE DESCRIPTIONS BS DIETETICS AND NUTRITION

Insert the following before ELEMENTARY EDUCATION:

DIETETICS AND NUTRITION
Bachelor of Science Degree
Major Course Requirements

DIE3125C (4.0 credit hours)
Management of Dietary Systems
Survey of various institutional food service systems; management concepts in planning, organization and leadership; personnel management and cost control. Application of principles involved in food sanitation and safety as it relates to food service production and management. Prerequisites: FSS 3233C

DIE3175 (7.0 credit hours)
Dietetic Management Practicum
Clinical assignments in several food service institutions. Prerequisites: DIE 3125C.

DIE3244C (4.0 credit hours)
Medical Nutrition Therapy
Techniques and application of nutrition assessment and dietary prescriptions to accommodate medical treatment. Prerequisites: HUN 3403.

DIE3317 (3.0 credit hours)

Dietetics in Community Health
Introduces students to the program planning, policies, resources, and nutrition issues specific to community nutrition, providing an understanding of creating and implementing nutrition programs for various constituencies (elderly populations, children, impoverished populations, college students, etc.). Prepares students to take an active role in solving community nutritional and health problems, including program delivery, nutrition education, nutrition assessment, and planning nutrition interventions. Prerequisites: HUN 2201.

DIE3355 (5.0 credit hours)
Dietetics in Community Health Practicum
Observe and participate in nutrition education and counseling experiences in community organizations. Prerequisite: DIE 3317.

DIE3434 (3.0 credit hours)
Nutrition Education
Planning and practicing various forms of nutrition education for groups/individuals and working with instructional media.

DIE4246C (4.0 credit hours)
Clinical Nutrition
Interpretation of laboratory data for nutrition screening and assessment. Study of complex dietetic problems including calculations for tube feedings and total parenteral nutrition. Prerequisite: HUN 3403, DIE 3244C

DIE4277 (7.0 credit hours)
Clinical Nutrition Practicum
Participation in activities with clinical affiliations focusing on nutrition assessment, planning, treatment and follow-up of patients. Prerequisites: DIE 4246.

DIE4365 (3.0 credit hours)
Dietetic Management of Nutrition Programs
Focuses on management, first from a conceptual perspective, and then on its application to the various specialty areas in dietetics and foodservice. Examines the wide range of experiences dietetics managers face, from learning the terminology to understanding the choices and experiences associated with management practice. Prerequisite: DIE 3125

DIE4435C (4.0 credit hours)
Nutrition Counseling
Nutrition counseling methods and communication skills for the development of competency for entry-level professionals. Practice in instructional communication skills. Prerequisite: DIE 3434

DIE4506 (3.0 credit hours)
Seminar in Dietetic and Nutrition
Development of professional skills for career effectiveness in today's job market. Senior standing.

DIE4536 (7.0 credit hours)
Advanced Practicum in Dietetics
Planned learning experiences; combining the in-dept study of theoretical concepts with clinical experiences.

DIE4564 (3.0 credit hours)
Research Methods
Research methods for planning, conducting, and analyzing data. Research project in dietetics.

FOS3021C (4.0 credit hours)

Fundamentals of Food
The selection, composition, preparation, and storage of foods to maintain nutrients and food quality.

FOS4041C (4.0 credit hours)
Food Science
Physical and chemical changes in food resulting from the various methods of processing, preparation, and storage. Experiments in the physical and chemical characteristics of food. Prerequisite: FOS 3021C

FSS3233C (3.0 credit hours)
Institution Food Service Production
Standards in purchasing, storage principles and factors effecting quality, efficiency and economy in quantity food production and services. Prerequisites: FOS 3021C.

HUN3403 (3.0 credit hours)
Life Cycle Nutrition
Focuses on the nutritional foundations necessary for the growth, development, and normal functioning of individuals in each stage of the life span. Students learn to plan clinical and nutritional interventions for both healthy individuals and those with acute or chronic conditions from preconception to the final stages of life.

HUN4241 (3.0 credit hours)
Advanced Nutrition
Nutrient roles in the metabolic processes. Effects of deficiencies and excesses. Prerequisites: BSC2085, BSC2086 Human Anatomy/Physiology I & II, BCH 1020C Fundamentals of Biochemistry.

HUN4296 (3.0 credit hours)
Nutrition & Health Issues
Presents how diet/nutrition can help promote health, control weight, and manage chronic diseases. Explores the use of a plant based diet. Discussion of herbal therapies.

PET3361C (4.0 credit hours)
Nutrition in Health & Exercise
Integrates the science of nutrition and exercise physiology principles to illustrate the links between training, the increased demand for nutrients as a result of training, the appropriate intake of foods, beverages and supplements to achieve the ultimate goal of performance enhancement. Students design a complete diet plan tailored to an athlete's training and performance goals.

PAGE 322, COURSE DESCRIPTIONS ASDMS

Replace this section with the following:

DIAGNOSTIC MEDICAL SONOGRAPHY
Associate of Science Degree
Major Course Requirements

SON1000C (5.0 credit hours)
Introduction to Diagnostic Medical Sonography
Introduces the role of diagnostic medical sonographers and technical aspects of diagnostic medical ultrasound. Topics include information related to medical terminology, the healthcare industry, patient care and medical ethics and law.

SON1100C (5.0 credit hours)

Practical Aspects of Sonography
Introduces ultrasound scanning principles and protocols. Topics include scanning criteria and standardization of image documentation for physician interpretation, as well as normal anatomy, physiology and sonographic appearance of the abdomen, OB/GYN and vascular structures. Prerequisite SON 1614C

SON1113C (5.0 credit hours)
Cross-Sectional Anatomy
Presents cross sectional anatomical relationships and recognition of structures of the head, neck, thorax, abdomen, pelvis, and extremities in transverse, coronal and sagittal section. Prerequisite SON 1000C

SON1614C (5.0 credit hours)
Acoustic Physics and Instrumentation
Presents in-depth training in the properties of ultrasound and Doppler physics, instrumentation, equipment operation, display systems, recording devices, image artifacts, biological effects of ultrasound and quality assurance methods. Prerequisite SON 1000C

SON1804 (2.5 credit hours)
Clinical Rotation I
Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in SON 1100C (Practical Aspects of Sonography) and SON 2111C (Abdominal Sonography) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite SON 2111C

SON1814 (2.5 credit hours)
Clinical Rotation II
Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in SON 2111C (Abdominal Sonography) and SON 2120C (OB/GYN Sonography) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite SON 2111C

SON1824 (2.5 credit hours)
Clinical Rotation III
Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in SON 1814 (Clinical Rotation II) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite SON 1814

SON2009C (5.0 credit hours)
Diagnostic Medical Sonography Review
Addresses issues that facilitate a graduate's entry into the career of sonography. Topics include resumé writing and job interviewing, test taking strategies, registry examination preparation and comprehensive review of content specific to registry examinations. Prerequisite SON 2854

SON2111C (5.0 credit hours)
Abdominal Sonography
Presents cross-sectional anatomy of the abdomen, normal and abnormal sonographic findings of the intra-abdominal organs, peritoneal spaces and retroperitoneal structures. The relationship of abnormal findings to patient history, physical examination and laboratory findings are stressed. Prerequisite SON 1100C

SON2120C (5.0 credit hours)

OB/GYN Sonography I
Presents cross sectional anatomy of the female pelvis, normal and abnormal sonographic features of the non gravid pelvis, as well as normal and abnormal anatomy of the first trimester. Embryology, early fetal development and the relationship of abnormal findings of the patient history, physical examination and laboratory findings are emphasized. Prerequisite SON 1804

SON2122C (5.0 credit hours)
OB/GYN Sonography II
Presents normal and abnormal anatomy and sonographic features of the second and third trimester pregnancies. The relationship of patient history, physical examination, and laboratory findings with abnormal fetal and maternal findings is emphasized. Prerequisite
SON 2120C

SON2150C (5.0 credit hours)
Superficial Structures and Neonatal Brain
Presents normal and abnormal sonographic features of the neck, breast, prostate, scrotum and superficial structures. Topics include imaging of the neonatal brain, related cross-sectional anatomy, and the relationship of sonographic findings to patient history, physical examination and laboratory findings. Prerequisite SON 1824

SON2171C (5.0 credit hours)
Vascular Sonography
Provides an introduction to vascular anatomy, vascular physics and instrumentation, hemodynamics and pathological patterns. Topics include Doppler scanning of cerebrovascular and peripheral vascular systems. Prerequisite SON 2844

SON2834 (2.5 credit hours)
Clinical Rotation IV
Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in SON 2150C (Superficial Structures and Neonatal Brain) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite SON 2150C

SON2844 (2.5 credit hours)
Clinical Rotation V
Continues SON 2834 (Clinical Rotation IV) by providing students with opportunities to apply knowledge and skills learned in SON 2834 (Clinical Rotation IV) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite SON 2834C

SON2854 (2.5 credit hours)
Clinical Rotation VI
Assigns students to local medical facilities for clinical education, providing them an opportunity to apply knowledge and skills learned in SON 2171C (Vascular Sonography) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite SON 2171C

PAGE 332, COURSE DESCRIPTIONS AS GOLF MANAGEMENT

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 form 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 356, COURSE DESCRIPTIONS AS RADIATION THERAPY

Insert the following before RADIOLOGIC TECHNOLOGY:

RADIATION THERAPY
Associate of Science Degree
Major Course Requirements

RAT1001 (3.0 credit hours)
Introduction to Radiation Therapy
Introduces the foundations of radiation therapy with an overview of the profession and the practitioner's role in the healthcare delivery system. Principles, practices and policies of the educational program and professional responsibilities of the radiation therapist will be discussed and examined.

RAT1002 (3.0 credit hours)
Patient Care for the Radiation Therapist
Provides the basic concepts of patient care in radiation therapy, and competencies in assessing and evaluating patients undergoing radiation treatment. Patient education and support will also be discussed.

RAT 2021 (3.0 credit hours)
Principles and Practice of Radiation Therapy I
Content provides knowledge base of radiation therapy equipment, procedures, technique and positioning for treatment localization and delivery. Topics include healthcare delivery systems, basic radiation protection, medical terminology, ethics, medical legal issues, basic patient care, communications, federal and state regulations, accreditation, professional organizations and professional development.

RAT 2617 (3.0 credit hours)
Radiation Therapy Physics I

Content is designed to provide a broad outline of the physics of ionizing radiation and its medical application in the field of radiation therapy. Addresses concepts and fundamentals of radiation physics and biology standards. Topics include x-ray production, recorded detail, distortion, beam limiting devices, filtration, primary, and secondary radiation, prime factors, exposure systems, exposure calculations, imaging systems to include analog and digital imaging..

RAT 1814 (3.0 credit hours)
Radiation Therapy Clinical Education I
Provides students with a foundation for clinical experience, allowing hands on exposure in a clinical setting to enhance and develop technical skills.

RAT 1824 (3.0 credit hours)
Radiation Therapy Clinical Education II
Provides students with continued clinical experience, enhancing sills learned in RAT 1814

RAT 2023 (3.0 credit hours)
Oncology and Radiobiology
Content discusses the theories and principles of tolerance dose, time dose relationships and the interactions of radiation with cells, tissues and the body as a whole. Fractionation schemes in the clinical practice of radiation therapy are also discussed.

RAT 2814 (3.0 credit hours)
Radiation Therapy Clinical Education III
Provides students with continuing clinical experience in the radiation therapy department to enable completion of competency goals. Instruction is also provided in various treatment set-ups, fabrication and immobilization devices.

RAT 2824 (3.0 credit hours)
Radiation Therapy Clinical Education IV
Provides students with continuing clinical experience in the radiation therapy department focusing on performance to enable completion of competency goals. Requirements include log-ins and treatment set-ups, fabrication and immobilization under supervision

RAT 2618 (3.0 credit hours)
Radiation Therapy Physics II
Addresses concepts and fundamentals of radiation physics and biology standards. Topics include x-ray production, recorded detail, distortion, beam limiting devices, filtration, primary, and secondary radiation, prime factors, exposure systems, exposure calculations, and imaging systems to include analog and digital imaging.

RAT 2025 (3.0 credit hours)
Oncologic Pathology
Introduces the theories of disease causation. General principles of pathology including inflammation, growth, repair and replacement of tissues, and neoplasia are discussed.

RAT 2022 (3.0 credit hours)
Principles and Practice of Radiation Therapy II
An overview of cancer from a disease specific perspective. Instruction is provided in different aspects and modalities of cancer treatment and the role and responsibility of the therapist in the process. Identification of structures and location of landmarks using X-rays, CT and MRI scans for simulations will be addressed. Treatment prescription techniques and delivery are also discussed.

RAT 2619 (3.0 credit hours)
Treatment Planning and Dosimetry

Content includes treatment planning methods, dose calculations, beam data and profiles. Dose optimization and application of beam modifiers are presented. Application of isodose charts, depth dose, Dmax, central axis curves and electron calculations as well as Brachytherapy are discussed.

RAT 2834 (3.0 credit hours)
Radiation Therapy Clinical Education V
Provides students with continuing clinical experience in the radiation therapy department to enable completion of competency goals. Requirements include log-ins and treatment set-ups, fabrication and immobilization.

RAT 2844 (3.0 credit hours)
Radiation Therapy Clinical Education VI
Provides students with continuing clinical experience in the radiation therapy department to enable completion of competency goals. Enable students to fulfill requirements for the National Certification Examination (ARRT).

RAT 2241 (3.0 credit hours)
Quality Management
Introduces function and protocol for the quality management program in the radiation therapy department. The nature and scope of the program within the context of principles and professional standards of care are presented.

RAT 2854 (6.0 credit hours)
Radiation Therapy Clinical Education VII/Seminar
A continuation and completion of clinical education in fulfillment of competency requirements, focusing on treatment, simulation and treatment planning processes. This course enables students to fulfill requirements for the National Certification Examination (ARRT).

PAGE 359, COURSE DESCRIPTIONS AS RESPIRATORY THERAPY

Insert the following BEFORE Sports Medicine and Fitness Technology:

RESPIRATORY THERAPY
Associate of Science Degree
Major Course Requirements

RET 1024C (4.0 credit hours)
Respiratory Therapy Fundamentals
This is the introductory course for students entering the RT core curriculum. It includes a study of the legal system as it applies to health care practitioners, ethical and cultural issues in healthcare, and professional and interpersonal relationships. Also included will be the anatomy and physiology of the cardiopulmonary system, physical and chemical principles of respiratory care, patient safety, communication, record keeping, and quality and evidence based respiratory care. Principles of infection control will be included as well. Pre-requisite: Completion of General Education requirements with a minimum cumulative GPA of 3.0 and a minimum grade of "B" in Anatomy and Physiology.

RET 1485C (4.0 credit hours)
Respiratory Therapy Theory
This course furthers the discussion of cardiopulmonary anatomy and physiology, with an emphasis on the cardiovascular system, It includes a discussion of acid-base chemistry, physical assessment of the chest, oxygen and humidity therapy, oxygen analysis, pulse oximetry, bronchial hygiene and chest physical

therapy, lung inflation techniques, advanced patient assessment skills, quality and evidence based respiratory care, and electrolyte balance. Pre-requisite: RET 1024C

RET 1291C (4.0 credit hours)
Clinical Respiratory Medicine
This course covers an assessment of respiratory disease and its pathology, the clinical manifestations of cardiopulmonary disease, laboratory tests and procedures, and the radiologic examination of the chest. Includes physician lectures. Pre-requisite: RET 1485C

RET 1007C (4.0 credit hours)
Pharmacology for Respiratory Care
This course includes all pharmacologic agents associate with the treatment and management of cardiopulmonary disease. It includes specific drugs used by the Respiratory Therapist; drugs used in cardiovascular diseases; effects on nervous system, gastrointestinal tract, and neuroeffectors, depressants and stimulants; influences on metabolism and endocrine, anesthetics and chemotherapy will be discussed. Pre-requisite: RET 1291C

RET 1405C (4.0 credit hours)
Diagnostic Procedures in Respiratory Care
This course includes pulmonary function testing and interpretation, electrocardiography, performing and interpreting standard EKG's, advanced cardiopulmonary diseases. Intubation, tracheostomy insertion and care, and airway clearance. Upon training and testing students are eligible to achieve BLS and HIV certification Students will be required to demonstrate technical and theoretical competence in procedures to succeed in this course. Pre-requisite: RET 1007C

RET 1940L (3.0 credit hours)
Clinical Practicum I
This is the First of 5 Clinical Practicum's. The course is a four week (40 hours/week) clinical experience. Students will have supervised experience in basic respiratory care procedures. Students will be required to demonstrate technical and theoretical competence to pass this course. Pre-requisite RET 1405C

RET 2941L (3.0 credit hours)
Clinical Practicum II
This course is a four-week (40 hours per week) clinical experience. This course provides the student with the opportunity to practice skills taught in previous course work. The student will work under the direct supervision of Registered Respiratory Therapists at the assigned facility. Prerequisites: RET 1940L

RET 2283C (4.0 credit hours)
Intensive Respiratory Care
Instruction in functions of advanced respiratory equipment, arterial blood gas equipment including arterial pressure monitoring, quality control, prolonged mechanical ventilation, and bedside respiratory volumetric spirometry evaluation prior to and during weaning from ventilator, and laboratory values pertinent to patient care. This course will explore theory and various principles of mechanical ventilation including types of ventilators, modes of ventilation, alarm systems, wave form analysis, ventilator patient synchrony, and ventilator trouble shooting. Patient monitoring, weaning techniques and psychological implications of mechanical ventilation will also be discussed. Students will work with ventilators, clinical simulators, and lung simulators in the laboratory. Students will be required to demonstrate technical and theoretical competence to pass this course. Pre-requisite RET 2941L

RET 2934C (4.0 credit hours)
Special Topics in Respiratory Care
This course will examine the Respiratory Therapist's role in the care and treatment of older patients. The topics will include the effects of aging on the cardiopulmonary system. Diseases related to the aging process. The course will include the respiratory care of the geriatric patient, Management of patients with

chronic respiratory failure, legal issues such as living wills, Do Not Resuscitate documents, Health Care Proxies, health promotion and disease prevention. Bio-terrorism and disaster response is also included. Pre-requisite RET 2283C

RET 2944L (3.0 credit hours)
Clinical Practicum III
This course is a four-week (40 hours per week) clinical experience. This course provides the student with the opportunity to practice skills taught in previous course work. The student will work under the direct supervision Registered Respiratory Therapists at the assigned facility. Prerequisites: RET 2934C

RET 2710C (4.0 credit hours)
Pediatric and Neonatal Respiratory Care
This course will explore pediatric and neonatal cardiopulmonary disease and treatment. Students will apply basic respiratory procedures as they relate to neonatal and pediatric respiratory disease. These procedures will include airway maintenance, airway clearance, mechanical ventilation of the newborn and pediatric patient, and cardiopulmonary resuscitation of the newborn and pediatric patient. Students will be required to demonstrate technical and theoretical competence to pass this course. Pre-requisite RET 2944L

RET 2946L (3.0 credit hours)
Clinical Practicum IV
The course is a four-week (40 hours/week) clinical experience. A continuation of the practice of the basic skills required to enter the field as a beginning Respiratory Care Practitioner. Students will work under the supervision of Registered Respiratory Therapists at the assigned facility. Pre-requisite RET 2710C

RET 2948L (3.0 credit hours)
Clinical Practicum V
This course is a four -week (40 hours per week) clinical experience. The course provides an opportunity for the student to apply knowledge and skills from all previous academic and clinical education, under the supervision of a clinical instructor at an assigned facility Pre-requisite RET 2946L

RET 2935C (4.0 credit hours)
Respiratory Therapy Management
The study of the organization, management, and ethical and legal issues relating to managing a Respiratory Therapy department. Respiratory care at alternate sites will also be included. Tactful interactions and ethical practices will be emphasized. This course will also serve to review much of what has been assimilated in the program. Preparation for national respiratory credentialing examinations will also be included. Pre-requisite RET 2948L

PAGE 374, GENERAL EDUCATION COURSE DESCRIPTIONS

Insert the following before ENC0001:

EAP0108
ESOL Level 1
This course is for Basic English Level 1 students starting with either no or very little English and is presented in a blended learning format. Students will build grammar, listening, and reading and writing skills at the beginner level. Students will engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered in the course are: alphabet, numbers, dates, commands, meet someone new, introduce yourself and others, meet someone you know, animals, food, talk about family, talk about hobbies and interests, talk about routines. Prerequisite: Placement test score

EAP0208
ESOL Level 2

This course is for Basic English Level 2 students starting with elementary English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded Basic English skills level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered in the course are: weather, describe exteriors, describe interiors, body, describe people, talk about occupations, talk about places, make an appointment, make and receive phone calls ask and give directions. Prerequisite: Successful completion of Level 1 or placement test score

EAP0308

ESOL Level 3

This course is for Intermediate English Level 3 students starting with high beginner English skills and is presented in a blended learning format. Students will develop grammar, listening, reading and writing, and comprehension skills at an expanded Intermediate English level. Students engage in classroom activities with peers and the teacher, in technology-enhanced learning, and in simulations. The topics covered in the course are: manage a conversation, get people's attention, interrupt, apologize, agree and disagree, make invitations, make plans, give instructions, tell about the past, tell about the future, describe a place, compare objects, compare people. Prerequisite: Successful completion of Level 2 or placement test score

EAP0408

ESOL Level 4

This course is for Intermediate English Level 4 students who have a lower intermediate mastery of English. This course is presented in a blended learning format. Students will develop grammar, listening, reading, writing, and comprehension skills at a high intermediate level. Students engage in classroom activities with peers and the teacher, in technology enhanced learning, and in simulations. The topics covered in the course are: tell about customs, make a complaint, tell a story, support an opinion, give advice, compare places, state advantages and disadvantages, and describe an event. Prerequisite: Successful completion of Level 3 or placement test score

PAGE 382-385, GRADUATE ADMISSIONS REQUIREMENTS

Replace this section with the following:

GRADUATE ADMISSIONS REQUIREMENTS

Doctor of Philosophy in Educational Leadership

Candidates for admission to the Ph.D. program are required to hold a master's degree (or equivalent) from an accredited institution. An admission decision is based on a combination of a student's graduate academic performance, professional experience, letters of recommendation and/or standardized test scores. All students are encouraged to submit Graduate Record Examination (GRE) or Miller Analogy Test (MAT) scores in support of their application.

Required documents for admission are as follows:

- Submission of a completed Graduate School Application
- Submission of an unofficial transcript or copy of a foreign evaluation showing successful completion of a master's degree with a completed Graduate School Application
- Submission of official transcripts or original foreign evaluations showing successful completion of a master's degree from an accredited college or university received within the first semester of enrollment
- Two letters of recommendation received within the first semester of enrollment
- Minimum GRE composite score of 1350 or MAT score at the 40th percentile received within the first semester of enrollment
- Formal resume indicating education and complete work history

Requirement for GRE/MAT scores may be waived for students who meet any one of the following:

- Doctorate from an accredited institution
- Master's degree from an accredited college or university with a grade average of at least 3.2
- Master's degree from an accredited college or university with a grade average of 3.0 or above with a minimum of two years of professional work experience

Failure to provide documentation or test scores or to achieve the grade point average required at the end of the first semester may lead to suspension or dismissal from the University.

Master of Arts in Criminal Justice

Candidates for admission to the MACJ program are required to hold a four-year baccalaureate degree (or equivalent) from an accredit institution. An undergraduate degree in criminal justice is not a requirement; qualified students from all backgrounds are encouraged to submit applications. An admission decision is based on a combination of a student's undergraduate and/or graduate academic performance, professional experience, letters of recommendation and/or standardized test score. All students are encouraged to submit Graduate Record Examination (GRE) or Miller Analogy Test (MAT) scores in support of their application.

Required documents for admission are as follows:

- Submission of a completed Graduate School Application
- Submission of an unofficial transcript or copy of a foreign evaluation showing successful completion of a bachelor's degree with a completed Graduate School Application
- Submission of official transcripts or original foreign evaluations showing successful completion of a bachelor's degree program from an accredited college or university received within the first semester of enrollment
- Two letters of recommendation received within the first semester of enrollment
- Minimum GRE composite score of 1350 or MAT score at the 40th percentile received within the first semester of enrollment
- Formal resume indicating education and complete work history

Requirement for GRE/MAT scores may be waived for students who meet any one of the following:

- Graduate degree from an accredited institution
- Undergraduate degree from an accredited college or university with a grade average of at least 3.0
- Undergraduate degree from an accredited college or university with a grade average of 2.7 or above with a minimum of two years of professional work experience
- Completion of the first semester of enrollment with a minimum grade average of 3.0 and no grade below a B.

Failure to provide documentation or test scores or to achieve the grade point average required at the end of the first semester may lead to suspension or dismissal from the University.

Master of Business Administration

Candidates for admission to the MBA program are required to hold a four-year baccalaureate degree (or equivalent) from an accredited institution. An undergraduate degree in business is not a requirement; qualified students from all backgrounds are encouraged to submit applications. An admission decision is based on a combination of a student's undergraduate and/or graduate academic performance, professional experience, letters of recommendation and/or standardized test scores. All students are encouraged to

submit Graduate Management Admissions Test (GMAT), Graduate Records Examination (GRE) or Miller Analogy Test (MAT) scores in support of their application.

Required documents for admission are as follows:

- Submission of a completed Graduate School Application including the selection of a concentration
- Submission of an unofficial transcript or copy of a foreign evaluation showing successful completion of a bachelor's degree with a completed Graduate School Application
- Submission of official transcripts or original foreign evaluations showing successful completion of a bachelor's degree program from an accredited college or university received within the first semester of enrollment
- Two letters of recommendation received within the first semester of enrollment
- Minimum GMAT score of 450, GRE composite score of 1350 or MAT score at the 40th percentile received within the first semester of enrollment
- Formal resume indicating education and complete work history

Requirement for GMAT/GRE/MAT scores may be waived for students who meet any one of the following:

- Graduate degree from an accredited institution
- Undergraduate degree from an accredited college or university with a grade average of at least 3.0
- Undergraduate degree from an accredited college or university with a grade average of 2.7 or above with a minimum of two years of administrative, managerial or professional work experience
- Completion of the first semester of enrollment with a minimum grade average of 3.0 and no grade below a B.

Failure to provide documentation or test scores or to achieve the grade point average required at the end of the first semester may lead to suspension or dismissal from the University.

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 for Program	$ 4,682.00
Recommended Textbooks for Program	$ 500.00
Required Student Equipment for Program	$ 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.

PAGE 411, GRADUATE FACULTY

Add the following to this section:

Physician Assistant Faculty

Program Director
Helen Martin, DHSc, MMS, PA-C, MT. ASCP
DHSC – Nova Southeastern University,

MMS – Nova Southeastern University,
BS PA – Nova Southeastern University,
MT – Louisiana State University, New Orleans

Medical Director
Thao Tran, MD
University of Minnesota Medical School
Minneapolis, Minnesota

Academic Coordinator
Adrian Andrews, MPAS, PA-C
MPAS – University of Nebraska Medical Center,
BS – State University of New York, Downstate

Clinical Coordinator
Randi Cooperman, MCMSc, PA-C
MCMSc – Barry University

Administrative Assistant
Nikki Merrell

PAGE 463, ADMINISTRATION, FACULTY, AND STAFF - TAMPA CAMPUS

Replace this section with the following:

Campus President
Brandon Barnhill
B.A. Southeast Missouri State University

Dean of Academic Affairs
Mark Taylor
PhD Clemson University
MAEd Citadel
MEd Citadel
B.S. Charleston Southern University

Director of Admissions
Dane' Boothe
B.S. Georgia Southern University

Financial Aid Director
Katherine Coppage
B.S. University of Maryland
B.S. Pennsylvania State University

Director of Student Services
Eduardo Tamayo
M.P.A. Georgia College and State University
B.S. Georgia College and State University

Associate Director of Student Services
Jillian Dahm
B.S. Ball State University

Bookstore/Bursar
Lucretia Lutz
A.S. Keiser College
A.S.A. Phillips Junior College

Librarian
Debra Bogart
M.L.S. University of South Florida
B.A. University of Florida

Assistant Librarian
Marilene Riemer
M.L.S. University of South Florida
B.A. Catholic University of Santos

Registrar
Ersula Williams

Financial Aid Administrators
Jose del Rosario
B.S. University of the Philippines

Maria Sandag
A.A. St. Petersburg College

Martin Alejandro
B.A. University of South Florida

Administrative Assistants
Christine Anchors
A.S.R.N. Pensacola Junior College

Casey Hehenberger
B.A. University of South Florida

Admissions Counselors
Jamie Fryer
B.A. Florida Atlantic University

Gordon Hall
B.S. State University of New York

Erika Hansen
B.S. Florida State University

Kimberly Katilus
B.S. University of Buffalo
Mandy Smith
M.A. Webster University

Susan Venazio
B.A. Flagler College

Jandie VanWatermeulen
B.S. Florida Southern College

Heidi Cappacetti
B.S. Mitchell College

Victor Santiago
B.S. University of Central Florida

Community Relations Coordinator
Ashley Avery
B.A. University of South Florida

Faculty-Medical Assisting
Lisa Smith
Full-time Program Coordinator
B.S. Florida State University

Jerry Bulen
D.O. Nova Southeastern University
Adjunct Instructor

Michael Verlin
M.D. Thomas Jefferson University
Adjunct Instructor

Faculty-Nursing
Timothy Voytilla
M.S. Nursing Aurora University
Full-time Nursing Program Director