# ADDENDUM NO. 1

# TO

# 2010-2011
# KEISER UNIVERSITY CATALOG
# VOLUME 10, NO. 1

**Effective September 2, 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. 1* represents additions, changes and deletions to the *2010-2011 Keiser University Catalog*, August 2010 Edition, Volume 10, No. 1, and is effective August 25, 2010.**

## PAGE 37, FLORIDA'S STATEWIDE COURSE NUMBERING SYSTEM

Replace this section with the following:

## FLORIDA'S STATEWIDE COURSE NUMBERING SYSTEM

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and 28 participating non-public institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online Statewide Course Numbering System to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at http://scns.fldoe.org.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the Statewide Course Numbering System (SCNS). The list of course prefixes and numbers, along with their generic titles, is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

### Example of Course Identifier

| **Prefix** | **Level Code** (first digit) | **Century Digit** (second digit) | **Decade Digit** (third digit) | **Unit Digit** (fourth digit) | **Lab Code** |
|---|---|---|---|---|---|
| **ENC** | **1** | **1** | **0** | **1** | |
| English Composition | Lower (Freshman) Level at this institution | Freshman Composition | Freshman Composition Skills | Freshman Composition Skills I | No laboratory component in this course |

### General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions. (Exceptions are listed below.)

For example, a freshman composition skills course is offered by 56 different postsecondary institutions. Each institution uses "ENC_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course, having the same prefix and course number without a lab indicator, which meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same

prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC 1101 is offered at a community college. The same course is offered at a state university as ENC 2101. A student who has successfully completed ENC 1101 at the community college is guaranteed to receive transfer credit for ENC 2101 at the state university if the student transfers. The student cannot be required to take ENC 2101 again since ENC 1101 is equivalent to ENC 2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. **NOTE**: Credit generated at institutions on the quarter-term system may not transfer the equivalent number of credits to institutions on semester-term systems. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

## The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or sub-category of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

## Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states:

> Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

## Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include varying topics courses that must be evaluated individually, or applied courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

A. Courses not offered by the receiving institution.
B. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.
C. Courses in the _900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Thesis and Dissertations.
D. College preparatory and vocational preparatory courses.
E. Graduate courses.
F. Internships, apprenticeships, practica, clinical experiences and study abroad courses with numbers other than those ranging from 900-999.
G. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (academy certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (i.e., portfolio, audition, interview, etc.).

**Courses at Nonregionally Accredited Institutions**
The Statewide Course Numbering System makes available on its home page (http://scns.fldoe.org) a report entitled "Courses at Nonregionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the Statewide Course Numbering System and appeals regarding course credit transfer decisions should be directed to Dr. David Kreitner in the Office of the Chancellor, Academic Affairs Department, or the Florida Department of Education, Office of Articulation, 1401 Turlington Building, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the Statewide Course Numbering System office at (850) 245-0427 or via the internet at http://scns.fldoe.org.

## PAGE 61, CAMPUS SAFETY

Insert the following after the first paragraph:

**Annual Security Report**
In compliance with the 34 CFR 668.41 and 34 CFR 668.46 2008 federal regulation amendments, the following is the electronic address at which Keiser University's Annual Security Report is posted:
http://www.keiseruniversity.edu/safetyandsecurity/annual-security-report.php
The Annual Security Report contains crime statistics and describes institutional security policies. Upon request the institution will provide a hard copy of the report.

## PAGE 84, SATISFACTORY ACADEMIC PROGRESS

Replace this section with the following:

**Satisfactory Academic Progress for these specific Allied Health programs will be according to the policy stated below:**

Diagnostic Medical Sonography
Diagnostic Vascular Sonography
Dietetics and Nutrition
Health Information Management
Histotechnology*
Medical Laboratory Technician
Nuclear Medicine Technology
Occupational Therapy Assistant
Physical Therapy Assistant
Radiation Therapy
Radiologic Technology
Respiratory Therapy
Surgical Technology

**KEISER UNIVERSITY**
**ALLIED HEALTH PROGRAM**

**Satisfactory Progress and Program Continuation**
The Allied Health Program has a set grading standard designed to assist graduates in achieving passing scores on the national certification examination and to demonstrate that the required core competencies have been achieved.

To enter the Allied Health program core component, the student must achieve a minimum cumulative GPA of 3.0, (on a 4.0 scale) in all general education courses. Earning a grade of "D" or "F" in any course, and/or not attaining a cumulative GPA of 3.0 (on a 4.0 scale) in the general education component will prevent the student from entering the program core. The student may elect to repeat a course in which a grade of "D" or "F" was received. Transfer credits from another institution will be calculated into this required general education cumulative GPA for admission into the program core.

To continue satisfactory progress in the Allied Health program, the student must achieve a minimum grade point average of 2.50 in the professional courses after completion of the first semester in the program core.

The student must achieve a minimum core GPA of 2.75 at the end of each subsequent semester in order to remain in the program.

A student whose core GPA falls below a 2.50 at the end of the first semester or a 2.75 at the end of subsequent semesters will be placed on probation for one semester.

The student placed on probation must achieve a 2.75 GPA for the next semester to remain in the program. If the required semester GPA of 2.75 is not achieved at the end of the probationary semester, the student will be permanently terminated from the program.

**Students enrolled in the Histotechnology program are not required to complete general education courses prior to beginning the Histotechnology core courses. Therefore, these students are not required to achieve a minimum cumulative GPA of 3.0 in all general education courses prior to entering the program core component.*

## PAGE 138, FORENSIC INVESTIGATIONS PROGRAM DESCRIPTION

Insert the following program description before Health Information Management:

## FORENSIC INVESTIGATIONS
## Bachelor of Science Degree

### Program Description

Keiser University's Bachelor of Science degree in Forensic Investigations prepares students with competencies in the collection, preservation, and analysis of physical evidence for presentation in legal proceedings. The program provides students with the skills required to recognize relevant scientific information discoverable through forensic analysis of various types of physical evidence. Oral and written communications regarding the results of investigations and forensic analysis is also emphasized.

### Program Objectives

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

- To provide students with a comprehensive background in forensic investigative procedures and techniques.
- To instruct students in basic scientific concepts attributable to the natural and physical sciences.
- To provide students with a comprehensive background in the current use of natural and physical sciences in the solution of crime.
- To provide students with a comprehensive background in criminal statutes, rules of criminal procedure, and rules of evidence which affect their capacity to testify effectively as expert witnesses in legal proceedings.
- To assist graduates in obtaining entry-level positions where their forensic investigation skills can be employed.

Prerequisites for Upper Division Major Courses

All lower division courses must be completed with a minimum grade average of 2.0 on a 4.0 scale. Entering students must achieve a Wonderlic Score (or comparable) of 20 or above for entrance into the program.

Graduation Requirements (in addition to Degree Requirements section of the catalog)

Successful completion of all upper division courses with a minimum grade average of 2.0 on a 4.0 scale.

### Program Outline

To receive a Bachelor of Science degree in Forensic Investigations, students must earn a minimum of 135.0 semester credit hours as follows:

### Lower Division Forensic Investigation Major Courses (36.0 credit hours)

| | |
|---|---|
| CJE 1670C Crime Scene Procedures | 4.0 credit hours |
| CJB 1712C Crime Scene & Evidence Photography | 4.0 credit hours |

| | | |
|---|---|---|
| CJT 1350C | Communication & Writing for the Crime Scene Professional | 4.0 credit hours |
| CJT 2112C | Crime Scene Safety | 4.0 credit hours |
| CJT 2113 | Legal Aspects of Crime Scene Careers | 4.0 credit hours |
| CJT 2122 | Hazardous and Unusual Crime Scenes | 4.0 credit hours |
| CJT 2141C | Introduction to Forensic Science | 4.0 credit hours |
| CJT 2240C | Fingerprint Identification and Development | 4.0 credit hours |
| CJT2260C | Biological Evidence | 4.0 credit hours |

**Lower Division General Education Course**s (41.0 credit hours)
Credit hours in parentheses include the required number of credit hours in each discipline.

**Behavioral/Social Science** (3.0 credit hours)

| | | |
|---|---|---|
| AMH1010 | American History Pre 1876 | 3.0 credit hours |
| AMH1020 | American History Since 1876 | 3.0 credit hours |
| IDS 1107 | Strategies for Success | 3.0 credit hours |
| POS1041 | Political Science | 3.0 credit hours |
| PSY1012 | Introduction to Psychology | 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 (6.0 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** (3.0 credit hours)

| | | |
|---|---|---|
| MAT 1033 | Intermediate Algebra | 3.0 credit hours |

**Natural Science** (20.0 credit hours)

| | | |
|---|---|---|
| BSC1010 | General Biology | 3.0 credit hours |
| BSC1010L | General Biology Laboratory | 1.0 credit hour |
| CHM1045 | General Chemistry | 3.0 credit hours |
| CHM1045L | General Chemistry Laboratory | 1.0 credit hour |
| CHM1046 | Advanced Chemistry | 3.0 credit hours |
| CHM1046L | Advanced Chemistry Laboratory | 1.0 credit hour |
| BSC2085C | Human Anatomy and Physiology I | 4.0 credit hours |
| BSC2086C | Human Anatomy and Physiology II | 4.0 credit hours |

**Upper Division Forensic Investigation Major Courses** (52.0 credit hours)

| | | |
|---|---|---|
| FSI3000 | Forensic Investigations | 3.0 credit hours |
| FSI3100 | Forensic Biology | 3.0 credit hours |
| FSI3100L | Forensic Biology Laboratory | 1.0 credit hour |
| FSI3200 | Forensic Anthropology | 3.0 credit hours |
| FSI3200L | Forensic Anthropology Laboratory | 1.0 credit hour |
| FSI3300 | Forensic Chemistry | 3.0 credit hours |
| FSI3300L | Forensic Chemistry Laboratory | 1.0 credit hour |

| | | |
|---|---|---|
| FSI3400 | Introduction to Criminalistics I | 3.0 credit hours |
| FSI3400L | Introduction to Criminalistics I Laboratory | 1.0 credit hour |
| FSI3450 | Introduction to Criminalistics II | 3.0 credit hours |
| FSI3450L | Introduction to Criminalistics II Laboratory | 1.0 credit hour |
| FSI4000C | Digital Image Processing | 3.0 credit hours |
| FSI4100C | Crime Scene Documentation | 3.0 credit hours |
| FSI4200C | Unusual Crime Scenes | 3.0 credit hours |
| FSI4300 | Elements of Proof | 3.0 credit hours |
| FSI4400 | Court Procedure and Evidence | 3.0 credit hours |
| FSI4500 | Presentation of Evidence | 3.0 credit hours |
| FSI4600 | Crime Scene Analysis | 3.0 credit hours |
| FSI4940 | Forensic Investigations Externship I | 4.0 credit hours |
| FSI4941 | Forensic Investigations Externship II | 4.0 credit hours |

**Upper Division Forensic Investigation General Education Courses** (6.0 credit hours)

| | | |
|---|---|---|
| CGS3300 | Management Information Systems | 3.0 credit hours |
| ENC3213 | Writing for Managers | 3.0 credit hours |

## PAGE 308, FORENSIC INVESTIGATIONS COURSE DESCRIPTIONS

## FORENSIC INVESTIGATIONS
### Bachelor of Science Degree
### Major Course Requirements

FSI3000 (3.0 credit hours)

**Forensic Investigations**

An introduction to forensic investigations and forensic sciences. Includes the organization, functions and services of a forensic science laboratory. Topics emphasize types of evidence typically encountered, collection, transportation and storage methods, standards and legal requirements for submission to a forensic laboratory and for presentation in legal proceedings.

FSI3100 (3.0 credit hours)

**Forensic Biology**

Presents the forensic value of handling, documenting, preserving, testing and analyzing biological evidence associated with deceased human beings. Topics include scientific methods for identifying the presence of blood, toxic substances and other bodily fluids at the scene or in the forensic laboratory. Includes methods used to establish time and manner of death. The course also addresses safety issues involved in handling biological evidence and legal and ethical issues associated with forensic science. Prerequisites: BSC 1010

FSI3100L (1.0 credit hour)

**Forensic Biology Laboratory**

This course consists of practical applications corresponding to theories and concepts presented in FSI3100 Forensic Biology.

FSI3200 (3.0 credit hours)

**Forensic Anthropology**

An introductory study of the application of the science of physical anthropology to the identification and recovery of human remains. Includes methods used to determine age, sex, height, ancestry of human skeletal remains as well as identification of trauma and disease affecting skeletal remains. Prerequisites: BSC 2085C, BSC 2086C and FSI 3000.

FSI3200L (1.0 credit hour)

**Forensic Anthropology Laboratory**

This course consists of practical applications corresponding to theories and concepts presented in FSI3200 Forensic Anthropology.

FSI3300 (3.0 credit hours)

**Forensic Chemistry**

Basic study of the application of chemistry to the analysis of physical evidence such as inks, paints, natural and artificial substances. Included are techniques used to identify controlled substances and toxic substances. Prerequisites: CHM 1045, CHM 1046 and FSI 3000.

FSI3300L (1.0 credit hour)

**Forensic Chemistry Laboratory**

This course consists of practical applications corresponding to theories and concepts presented in FSI3300 Forensic Chemistry.

FSI3400 (3.0 credit hours)

**Introduction to Criminalistics I**

A study of common methods used in the scientific analysis of organic and inorganic materials with concentrations on hairs, fibers, paint, glass, soil, firearms, bullets, tool marks and combustibles/explosives. Prerequisite: FSI 3000

FSI3400L (1.0 credit hour)

**Introduction to Criminalistics I Laboratory**

This course consists of practical applications corresponding to theories and concepts presented in FSI3400 Criminalistics I.

FSI3450 (3.0 credit hours)

**Introduction to Criminalistics II**

A study of common methods used in the scientific analysis of organic and inorganic materials with concentrations on toxicological substances, controlled substances, blood, and DNA. Prerequisite: FSI3400.

FSI3450L (1.0 credit hour)

**Introduction to Criminalistics II Laboratory**

This course consists of practical applications corresponding to theories and concepts presented in FSI3450 Criminalistics II.

FSI4000 (3.0 credit hours)

**Digital Imaging Processing**

A presentation of basic crime scene digital imaging processing and enhancement skills. Topics include single lens reflex digital camera operation in TIFF and RAW file formats. Students develop proficiencies in image capture and processing utilizing accepted techniques. This course includes presentation of demonstrative evidence in legal proceedings.

FSI4100 (3.0 credit hours)

**Crime Scene Documentation**

This course emphasizes all components of proper documentation of forensic investigative activities, including detailed standardized and narrative reports regarding the application of specific methods and processes in the analysis of physical evidence and the results obtained.

FSI4200 (3.0 credit hours)

**Unusual Crime Scenes**

This course focuses on special procedures required at unusual crime scenes. Topics include scenes involving arson, hazardous materials, explosives, mass casualties, animals, submerged evidence, etc. Prerequisite: FSI 3000

FSI4300 (3.0 credit hours)

**Elements of Proof**

An introduction to substantive criminal law with emphasis on elements of proof associated with offenses against persons and property. Topics include study of selected opinions from federal and state courts interpreting criminal statutes. Topics include study of selected opinions from federal and state courts interpreting criminal statutes.

FSI4400 (3.0 credit hours)

**Court Procedure and Evidence**
An introduction to criminal procedure with concentration on the law of evidence in criminal legal proceedings especially that involved with the introduction of demonstrative evidence. Topics include study of selected opinions from federal and state appellate courts interpreting the 4th, 5th and 14th amendments to the U.S. Constitution and the burdens faced by the party that has the burden of proof (and defense) in a criminal trial.

FSI4500 (3.0 credit hours)
**Presentation of Evidence**
This course presents technical information on presenting ordinary and expert witness testimony under the Federal Rules of Evidence and the rules of evidence for the State of Florida in pre-trial and trial legal proceedings. Included is preparing for the presentation of physical and demonstrative evidence. Topics include study of selected opinions from federal and state appellate courts relating to the qualification and admission of testimony from ordinary and expert witnesses.

FSI4600 (3.0 credit hours)
**Crime Scene Analysis**
A review of all phases of identification, collection, preservation and analysis of physical evidence. Includes methods of deductive and inductive reasoning relative to the evaluation of information provided by physical evidence ("connecting-the dots"). Prerequisite: FSI 3000, FSI 3400 & FSI3450.

FSI4940 (4.0 credit hours)
**Forensic Investigations Externship I**
This course is designed to introduce students to the practical working conditions of the field forensic investigator/forensic identification specialist. Students will learn and demonstrate competency in handling the administrative and practical aspects of field investigative work. Students will demonstrate continued competency in administrative and investigative skills by classroom testing twice throughout the one month externship period. Prerequisite: Successful completion of: 32 Hours of Upper Division Courses.

FSI4950 (4.0 credit hours)
**Forensic Investigations Externship II**
This course is intended for students to experience advanced stages of the forensic investigative process to include, but not limited to, observing preparations for and appearances in legal proceedings by forensic investigative personnel, as well as procedures employed in the preservation and storage of physical evidence. Students will demonstrate competency in the above aspects of investigative work. Student will also demonstrate continued competency in investigative and administrative skills by classroom testing twice throughout the one month externship period. Prerequisite: Successful completion of: FSI4900.

## PAGE 151, BS NURSING PROGRAM DESCRIPTION

Replace this section with the following program description:

## NURSING
## Bachelor of Science Degree Online

### Program Description
Keiser University's Bachelor of Science degree in Nursing (RN to BSN) is designed as a degree completion program for registered nurses. It emphasizes critical thinking, leadership, management, research, physical assessment, and health promotion across a variety of community-based healthcare settings. The curriculum provides registered nurses with a better understanding of the cultural, political, economic, and social issues that affect patients and influence healthcare delivery through both online classroom and clinical components.

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

- To develop critical thinkers who are able to creatively engage in rational inquiry utilizing the nursing process in both well-defined, relatively common clinical situations and in complex clinical situations

- To develop skilled healthcare providers who are prepared to provide a higher level of nursing assessment in their direct or indirect care of ethically, culturally and/or spiritually diverse patients and their families
- To develop effective collaborators of healthcare who are prepared to work in a leadership capacity to design and manage the care of individuals and their families
- To develop caring and therapeutic communicators who are prepared to utilize broadened tools of communication in advocating the comfort and self-determination of patients and their families
- To develop nursing professionals who practice nursing within a legal/ethical framework

**Prerequisites for Major Courses**

- Background check and drug screening where applicable.
- Graduation from either an associate degree nursing program or a diploma nursing program.
- Proof of current, active and non-restricted professional licensure as a registered nurse in the United States.
- The following lower division courses must be successfully completed with a grade of "C" or higher before beginning upper division major courses. Course equivalency is established by the Dean of Academic Affairs from official transcripts received from regionally accredited institutions.

| | |
|---|---|
| MAC2105 | College Algebra, MAT1033 Intermediate Algebra or STA2023 Statistics |
| ENC1101 | English Composition I |
| SPC1010 | Speech |
| AML1000 | American Literature or ENL1000 English Literature |
| CGS1000C | Introduction to Computers |
| BSC2085C | Human Anatomy and Physiology I |
| BSC2086C | Human Anatomy and Physiology II |
| MCB2000C | Microbiology I |
| DEP2004 | Lifespan Development |

**Program Outline**

To receive a Bachelor of Science degree in Nursing, students must earn 60.0 upper division credit hours. All courses must be completed with a grade of "C" or higher to proceed successfully through the program. Program requirements are as follows:

**NOTE: All lower division major and general education courses must be successfully completed before upper division courses are undertaken.**

**Upper Division Nursing Major Courses** (42.0 credit hours)

| | | |
|---|---|---|
| NUR3065 | Physical Assessment in Healthcare | 3.0 credit hours |
| NUR3126 | Pathophysiology I | 3.0 credit hours |
| NUR3127 | Pathophysiology II | 3.0 credit hours |
| NUR3516 | Crisis Intervention | 3.0 credit hours |
| NUR3655 | Transcultural Factors in Healthcare Delivery | 3.0 credit hours |
| NUR3805 | Nursing Role and Scope | 3.0 credit hours |
| NUR3826 | Ethical and Legal Aspects of Nursing Practice | 3.0 credit hours |
| NUR4165 | Nursing Research | 3.0 credit hours |
| NUR4286 | Nursing and the Aging Family | 3.0 credit hours |
| NUR4636 | Community Nursing I | 3.0 credit hours |
| NUR4637 | Community Nursing II | 3.0 credit hours |
| NUR4817 | Nursing Roles Practicum | 3.0 credit hours |
| NUR4827 | Nursing Leadership and Management | 3.0 credit hours |
| NUR4870 | Nursing Informatics | 3.0 credit hours |

**Upper Division General Education Courses** (18.0 credit hours)

| | | |
|---|---|---|
| COM4022 | Healthcare Communications | 3.0 credit hours |
| ENC4313 | Research Writing | 3.0 credit hours |
| HUN3107 | Nutrition | 3.0 credit hours |

| | | |
|---|---|---|
| IDS3355 | Critical Thinking | 3.0 credit hours |
| INP4203 | Performance Evaluation | 3.0 credit hours |
| STA3143 | Statistical Methods for Healthcare | 3.0 credit hours |

## PAGE 219, PHYSICAL THERAPIST ASSISTANT PROGRAM DESCRIPTION

Replace this section with the following program descripton:

## PHYSICAL THERAPIST ASSISTANT
## 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 Physical Therapist Assistant prepares students for employment as a skilled licensed health care worker under the supervision of a licensed Physical Therapist. A Physical Therapist Assistant assists in the management of conditions such as arthritis, amputation, fractures, cerebrovascular accident (stroke), spinal cord injuries, traumatic brain injuries, wounds, developmental delays, cerebral palsy, cardiac and pulmonary pathology, sport injuries, work injuries and other types of injuries and/or pathologies.

### Program Objectives

The following objectives are designed to meet Keiser University's mission and its goals. Graduates of the program are prepared to enter the workforce as entry-level physical therapist assistants by:

- Implementing treatment programs as directed by a physical therapist;
- Competently performing data collection skills necessary for a plan of care;
- Effectively communicating with healthcare team members and patients verbally and in writing;
- Participating in patient education as directed by a physical therapist; and
- Demonstrating a commitment to learning.

### Prerequisites for Major Courses

- Background check and drug screening when applicable
- Completion of general education courses with cumulative grade average of 3.0 on a 4.0 scale
- Obtain a minimum of a "B" in both Anatomy & Physiology I and II.
- Score a minimum of 20 on the University's entrance examination (Wonderlic).
- Provide documentation of having completed a minimum of 10 hours of physical therapy observation or work experience in a physical therapy department prior to starting core courses. The 10 hours observation must consist of 5 hours in a Skilled Nursing Facility (nursing home) and 5 hours in a Physical Therapy Outpatient Clinic within 1 year of beginning the PTA core.
- Attend 3 days (3 sessions) of Study Skills Workshops as well as 2 days (2 sessions) of Anatomy Workshops as scheduled by the University prior to the PTA core start.

### Program Outline

To receive an Associate of Science degree in Physical Therapist Assistant, students must earn 74.0 credit hours. Each course in the PTA major is a prerequisite for the subsequent course and therefore must be completed with a grade of "C" or higher in order to proceed successfully through the program. Program requirements are as follows:

**Physical Therapist Assistant Major Courses** (48.0 credit hours)

| | | |
|---|---|---|
| PHT1000C | Introduction to Physical Therapist Assistant | 5.0 credit hours |
| PHT1300 | Medical Diseases | 6.0 credit hours |
| PHT1121C | Kinesiology | 4.0 credit hours |
| PHT1251C | Patient Care Procedures | 4.0 credit hours |

| | | |
|---|---|---|
| PHT1261C | Tests and Measurements | 4.0 credit hours |
| PHT1213C | Fundamental Modalities | 4.0 credit hours |
| PHT1227C | Therapeutic Exercise I | 2.0 credit hours |
| PHT1228C | Therapeutic Exercise II | 4.0 credit hours |
| PHT2144C | Rehabilitation | 4.0 credit hours |
| PHT2801 | Clinical Experience I | 1.0 credit hour |
| PHT2810 | Clinical Experience II | 5.0 credit hours |
| PHT2820 | Clinical Experience III | 5.0 credit hours |

**General Education Courses** (26.0 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 |

**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 |
| 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** (3.0 credit hours)

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

**Natural Science** (8.0 credit hours)

| | | |
|---|---|---|
| BSC2085C | Anatomy and Physiology I | 4.0 credit hours |
| BSC2086C | Anatomy and Physiology II | 4.0 credit hours |

## PAGE 321, BS NURSING PROGRAM COURSE DESCRIPTIONS

Replace this section with the following course descriptions:

**NURSING**
**Bachelor of Science Degree**
**Major Course Requirements**

NUR3065 (3.0 credit hours)
**Physical Assessment in Healthcare**
This course introduces the knowledge and skills necessary to systematically and accurately assess health status of clients. Topics include completion of a health database, communication skills, development of nursing diagnosis and body systems assessment. Cultural and sociological influences are explored. Analysis of data provide a foundation for the formulation of nursing diagnoses.

NUR3126 (3.0 credit hours)

**Pathophysiology I**
This course includes (1) pathophysiologic alterations in the biologic and psychologic subsystems and their effects; (2) diagnostic procedures; (3) nursing therapies related to various conditions; and (4) examination of non-pathologic alterations of the human systems, such as pregnancy, and their effects on an individual. Major systems/diagnostic categories include immune, hematologic, fluid/ electrolyte/acid-base, gastrointestinal, cardiovascular and respiratory.

NUR3127 (3.0 credit hours)
**Pathophysiology II**
This course includes (1) pathophysiologic alterations in biologic and subsystems (2) diagnostic procedures; (3) nursing therapies related to various conditions; and (4) examination of non-pathologic alterations of the human systems, such as pregnancy, and their effects on an individual. Major systems/disorder categories addressed are renal, neurological, endocrine, reproductive, musculoskeletal and dermatologic. Prerequisite: NUR3126.

NUR3516 (3.0 credit hours)
**Crisis Intervention**
This course focuses on crisis intervention in the context of nursing practice. Areas addressed include the following: (1) theories of crisis; (2) characteristics and classification of crises; (3) common maturational and situational crises; (4) stages in various types of crises; (5) physiological, cognitive and psychosocial responses to crises; (6) traditional and innovative crisis intervention methods; and (7) national resources for intervention.

NUR3655 (3.0 credit hours)
**Transcultural Factors in Healthcare Delivery**
This course presents a comparative analytical approach to the study of communication, current problems, issues, health care beliefs, values, and practices of different systems and cultural norms as they affect healthcare practices which conflict with ethnic or cultural communication related to standards and value systems.

NUR3805 (3.0 credit hours)
**Nursing Role and Scope**
This course presents concepts and theories in nursing that have helped to shape the nursing profession since its inception. The emphasis is on professional values as a base of nursing practice.

NUR3826 (3.0 credit hours)
**Ethical and Legal Aspects of Nursing Practice**
This course introduces contemporary bioethical and legal issues confronting healthcare providers in a variety of settings. Topics focus on identification of legal and ethical principles underlying the decision-making process in nursing and healthcare.

NUR4165 (3.0 credit hours)
**Nursing Research**
This course presents the history of nursing research, research methods and processes and the relationship between theory development and research. Topics include analysis of research applications and preparation of research reports. Prerequisite: STA3143

NUR4286 (3.0 credit hours)
**Nursing and the Aging Family**
Utilizing a holistic perspective, this course explores the older adult family, the aging process, client responses, adaptive behaviors and nursing needs.

NUR4636 (3.0 credit hours)
**Community Nursing I**
This course is designed to teach adaptive responses of client groups. Students assess the community and its healthcare delivery systems. They learn epidemiology, biostatistics and social structures within a community, including family structures. The role of a nurse in dealing with family crises, gerontological problems, child-bearing, child-rearing families,

and medical-surgical conditions are covered. The course includes a clinical component that involves assignment to community settings with preceptor supervision. Major areas of emphasis in this course include the context for community health nursing; community health nursing and its theoretical foundation; processes used in community nursing.

NUR4637 (3.0 credit hours)
**Community Nursing II**
This course is designed to teach adaptive responses of client groups. Research on community nursing and its application to selected groups of clients within the community is presented. Historical, legal, ethical, and economic issues affecting adult and gerontological nursing is discussed. The course includes a clinical component that involves assignment to community settings with preceptor supervision. Major areas of emphasis in this course include the context for community health nursing; community health nursing and its theoretical foundation; processes used in community nursing. Prerequisite: NUR4636

NUR4817 (3.0 credit hours)
**Nursing Roles Practicum**
This capstone course supports the students' synthesis of theories and concepts incorporated throughout the curriculum with application to a selected area of nursing practice directed toward professional role development. The course includes a clinical component involving assignment to a clinical practice setting with preceptor supervision and faculty direction. Prerequisite: Completion of 36 credits of upper division nursing major courses

NUR4827 (3.0 credit hours)
**Nursing Leadership and Management**
This course covers leadership and management concepts for nursing. Topics include leadership styles, decision making, planned change, conflict, conflict resolution strategies, communication and evaluation. Prerequisite: Completion of 36 credits of upper division nursing major courses

NUR4870 (3.0 credit hours)
**Nursing Informatics**
This course focuses on a conceptual foundation for understanding nursing informatics and includes analysis of various applications of information systems within the context of the healthcare system. Elements covered include theoretical models of nursing informatics; healthcare computing; information processing and data management; data acquisition and data representation; nursing vocabularies and nursing knowledge representation; managing organizational change; ethical and social issues in healthcare informatics; consumer informatics.

## PAGE 388, AS NURSING COURSE DESCRIPTIONS

Please replace this section with the following:

## NURSING
## Associate of Science
## Major Course Requirements

NUR1022C (8.0 credit hours)
**Fundamentals of Nursing**
Provides a foundation for the nursing program. Introduces the history and practice of nursing, including standards of nursing practice and concepts basic to nursing that are applied throughout the curriculum. Critical thinking as embodied in the nursing process is emphasized, including in-depth study in a classroom setting and application in skills laboratories and clinical settings. Normal functional health patterns are explored in the context of the physical, biological and social sciences. Laboratory components include practice in basic nursing assessment skills, such as completion of health history and physical assessment techniques and common nursing skills that support basic human needs. Principles of safety, asepsis and infection control are emphasized throughout. Opportunities for application of basic nursing skills clinical experiences are provided in ambulatory and long term health care settings.

NUR1140C (4.0 credit hours)

**Nursing Pharmacology**
Presents essential concepts and principles of pharmacology as applied to nursing practice. Emphasis is on application of the nursing process to the care of clients receiving pharmaceutical agents. The knowledge and skills required for safe, effective administration of therapeutic drugs are an integral part of this course. The course contains a number of critical skills related to dosage calculation and medication administration.

NUR1211C (8.0 credit hours)
**Basic Adult Healthcare**
Focuses primarily on basic medical-surgical nursing care of adults who are acutely or chronically ill. The course builds upon learned concepts and skills introduced in prerequisite nursing and general education courses. A continuation of dosage calculations is evident. The patho-physiologic basis for diseases along with the client's adaptive responses are explored and discussed. Secondary/acute care settings, particularly hospitals, are utilized in this course.

NUR2230C (8.0 credit hours)
**Advanced Adult Healthcare**
Continues NUR1211C (Basic Adult Health Care). Builds upon the knowledge and skills acquired in this course, including continued integration of the concepts central to the practice of nursing. A continuation of dosage calculation is emphasized. Didactic and clinical content related to complex concepts and skills associated with medical-surgical and mental health nursing are presented within the framework of the nursing process. Mental health nursing components include the further development of student communication skills, and conceptual abilities as related to the dynamics of human behavior and therapeutic responses. Secondary and tertiary care settings are primarily utilized for clinical experiences, including general/acute care hospitals, psychiatric hospitals and community mental health centers.

NUR2421C (4.0 credit hours)
**Maternity Nursing Care**
Focuses primarily on maternity nursing care, with exposure to common problems associated with the health of mother, newborn and family. Concepts and skills learned in NUR1211C are integral to this course, with emphasis on developmental theories as they relate to the care of the family unit. Dosage calculations related to maternity care are emphasized. Primary, secondary and tertiary care settings may be utilized for clinical experiences, including outpatient care and hospitals.

NUR2310C (4.0 credit hours)
**Pediatric Nursing**
Focuses primarily on the interrelated dynamics of pediatric families; with exposure to common recurring and complex problems associated with the health of the pediatric client/patient within the family unit. Concepts and skills presented in NUR1022 and NUR1211C are integral to this course, with emphasis on developmental theories as they relate to the care of children. Dosage calculations related to pediatric clients are emphasized. Primary, secondary and tertiary care settings may be utilized for clinical experiences, including outpatient care, hospitals and pediatric programs (which may include outpatient, inpatient and community care).

NUR2823C (3.0 credit hours)
**Nursing Leadership and Management**
Requires students to utilize knowledge and skills acquired in previous nursing courses in the context of leading a healthcare team in caring for a group of patients. Didactic and clinical content includes such areas as the development of first-line management and leadership skills in the context of the organizational structure; collaborative decision-making; prioritization and time management. A continuation of dosage calculation is evident. Clinical experiences may include secondary and tertiary care settings such as hospitals and long term care.

NUR2811C (3.0 credit hours)
**Nursing Practicum**
Enables students to independently demonstrate the critical competencies expected of the entry-level associate degree nurse. Classroom content relates to the preparation of the student for assuming the role of professional nurse. The clinical component is an individualized experience of general or specific interest proposed by the student and selected in collaboration with faculty and an RN preceptor. Individualized goals and objectives are developed, with ongoing supervision of progress by faculty and the RN preceptor. A continuation of dosage calculation is evident.

**Lower Division General Education Requirements**
See specific Lower Division general education requirements for an Associate of Science degree in Nursing in the Program Descriptions section of this catalog.

## PAGE 394, PHYSICAL THERAPIST ASSISTANT COURSE DESCRIPTIONS

## PHYSICAL THERAPIST ASSISTANT
## Associate of Science Degree
## Major Course Requirements

PHT1000C (5.0 credit hours)
**Introduction to Physical Therapist Assistant**
Provides an introduction to the physical therapy profession with an emphasis on the role and scope of practice of the physical therapist assistant. Topics include: Standards of Practice, Code of Ethics, Guide for Conduct of the PTA, physical therapy departmental structure, psychosocial, cultural and socioeconomic considerations in patient interaction, reimbursement issues, legislative issues, research and current developments in the field. This course also studies anatomical terminology, the skeletal system including the structure and function as well as physiology, joint articulations, and the muscular and nervous systems. Prerequisites: Admission to the PTA Program and successful completion of general education requirements with a cumulative GPA of 3.0 on a 4.0 scale and earned a minimum of a B in both Anatomy and Physiology I and II.

PHT1300 (6.0 credit hours)
**Medical Diseases**
Surveys the disease processes with an emphasis on diseases commonly seen in physical therapy. Topics include: the immune system, genetic disorders, infections, metabolic disorders, neoplasms, respiratory system, cardiovascular system, gastrointestinal system, hepatobiliary system, endocrine system, nervous system, musculoskeletal system, excretory system, integumentary system, reproductive system and psychiatric disorders. This course also provides an introduction to basic medical terminology with certification in CPR, OSHA/HIV, and Medical errors earned upon the course completion. Prerequisite: PHT1000C

PHT1121C (4.0 credit hours)
**Kinesiology**
Provides an in-depth study of the musculoskeletal system emphasizing its effect on functional human motion. Emphasis is on normal function. Students will apply biomechanical principles and muscle actions to joint motions and will learn normal aspects of gait and posture. Prerequisite: PHT1300

PHT1251C (4.0 credit hours)
**Patient Care Procedures**
Focuses on the development of basic physical therapy skills and procedures. Emphasis is on the patient, environmental safety, positioning, transfers, wheelchair management, vital signs, goniometry, gait training with assistive devices, body mechanics, intermittent compression, biofeedback, and clinical documentation. Prerequisite: PHT1121C

PHT1261C (4.0 credit hours)
**Tests and Measurements**
Focuses on skills necessary to perform physical therapy test and measurement procedures. Emphasis is on manual muscle testing, muscle tone, muscle length, limb length, volume and girth, sensation, coordination and balance, activities of daily living, architectural barriers, pain, reflexes, gait and posture. In addition, theories of development and developmental sequence, prehension, life span changes in the body systems, posture development throughout the life span, primitive reflexes, righting reactions. Prerequisite: PHT1251C

PHT1213C (4.0 credit hours)
**Fundamental Modalities**

Focuses on the knowledge and skills necessary for applying modalities used in physical therapy treatment. Emphasis is on superficial and deep heat, cryotherapy, massage, electrotherapy, massage, and traction. Prerequisite: PHT1261C

PHT1227C (2.0 credit hours)
**Therapeutic Exercise I**
Focuses of the study of therapeutic exercise techniques and procedures. Emphasis is on various techniques used for strengthening, stretching, ROM, endurance and the associated body mechanics. Specific exercises will then be applied to the upper extremity. Prerequisite: PHT2801
PHT1228C (4.0 credit hours)

**Therapeutic Exercise II**
Focuses on the study of therapeutic exercise techniques and procedures. Students will apply concepts presented in Therapeutic Exercise I to this course. Emphasis is on therapeutic exercises for orthopedic, vascular, cardiac, pulmonary, and obstetric patients. Prerequisite: PHT1227C

PHT2144C (4.0 credit hours)
**Rehabilitation**
Provides an opportunity to develop knowledge and skills in the rehabilitation procedures and techniques utilized with various neurological diagnoses. Topics include neurological principles and neuro-rehabilitation as well as rehabilitation techniques and concepts utilized with amputations, prosthetics and orthotics. In addition, pediatric diagnoses and treatment will be reviewed. Prerequisite: PHT1228C

PHT2801 (1.0 credit hour)
**Clinical Experience I**
A two-week (40 hours per week) clinical experience providing the student with the opportunity to practice skills taught in previous course work. The student will work under the direct supervision of and with the assistance of the clinical instructor at the assigned facility. 80 hours of clinical experience in an assigned facility. Prerequisite PHT1212C

PHT2810 (5.0 credit hours)
**Clinical Experience II**
A six-week (40 hours per week) clinical experience providing 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. Prerequisite: PHT2708C

PHT2820 (5.0 credit hours)
**Clinical Experience III**
A six-week (40 hours per week) clinical experience that allows the student to develop competency in the practice of physical therapy technique and procedures, under the supervision of a clinical instructor at an assigned facility. Students in this course are preparing themselves to function as entry-level physical therapist assistants. Prerequisite: PHT2810A/B.

**Lower Division General Education Requirements**
See specific Lower Division general education requirements for an Associate of Science degree in Physical Therapist Assistant in the Program Descriptions section of this catalog.

## PAGE 420, ESOL COURSE COURSE DESCRIPTIONS

Amend the course descriptions for these four courses as follows:

## ENGLISH

[PLEASE NOTE: **ESOL courses are not transferable and do not constitute credit toward meeting graduation requirements.]**

EAP0108 (3.0 credit hours)

**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 (3.0 credit hours)
**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 (3.0 credit hours)
**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 (3.0 credit hours)
**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 427, GENERAL EDUCATION COURSE DESCRIPTIONS

Replace HUN3107 with the following:

HUN3107 (3.0 credit hours)
**Nutrition**
This course presents essentials of normal nutrition and their relationship to the health of individuals and families. These concepts serve as a basis for the development of an understanding of therapeutic application of dietary principles and a nurse's role and responsibility in this facet of patient care.

## PAGES 443–451, ADMINISTRATION, FACULTY, AND STAFF—OFFICE OF THE CHANCELLOR

Update titles for administrative staff as follows:

**Associate Vice Chancellor of Military Affairs**
Jan Del Signore
MS University of La Verne
BS Mount Olive College

Benjamin Williams, Assistant Associate Vice Chancellor of Library System
Arthur Ortiz, Assistant Associate Vice Chancellor of Institutional Projects
Christopher Stabile, Assistant Associate Vice Chancellor of the Center for Teaching and Learning
David Kreitner, Assistant Associate Vice Chancellor of Quality Enhancement and Compliance
Michael Record, Assistant Associate Vice Chancellor of the Writing Center