



Keiser University

Department of
Academic Affairs

**Diagnostic Medical Sonography Student Handbook
Track 1 – General Concentration**

First Edition

**Official governing policies and procedures
Adopted June 1, 2007
Revised: January 9, 2017; March 3rd 2020**

For questions or comments concerning this handbook, please contact the Department of Academic Affairs. The information contained in this handbook is program specific and supplements the information contained in the institutional catalog. The administration reserves the right to amend, supplement or rescind these policies at any time without prior notification.

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KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

PREFACE

This handbook was written by the Faculty of the Diagnostic Medical Sonography (DMS) Program to inform students of the Program's policies and procedures. This is a competency based didactic and clinical training program. The Faculty will periodically review the policies, procedures, curriculum and any other information contained in this manual as necessary. Any changes and/or additions will be distributed to the students in writing and will supersede previous policies and/or procedures.

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

TABLE OF CONTENTS

| | |
|---------------------------------------------------------------------------|-------------------------------------|
| INTRODUCTION | 5 |
| Foreword..... | 5 |
| Equal Opportunity Statement | 5 |
| KEISER UNIVERSITY MISSION STATEMENT AND GOALS | 6 |
| Mission Statement | 6 |
| Goals..... | 6 |
| DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM..... | 7 |
| Description..... | 7 |
| Program Mission Statement..... | 7 |
| Program Goal and Objectives..... | 7 |
| Accreditation Status of the Diagnostic Medical Sonography Program | 8 |
| PROFESSIONAL ORGANIZATIONS | 8 |
| PROFESSIONAL CODES | 9 |
| Code of Ethics for the Profession of Diagnostic Medical Sonography | 9 |
| Scope of Practice for the Diagnostic Ultrasound Professional..... | 11 |
| CURRICULUM OVERVIEW..... | 13 |
| Course Descriptions..... | 14 |
| Grading Policy..... | 17 |
| Required Technical Standards | 17 |
| PROGRAM CONTINUATION | 18 |
| Specific Standards for Allied Health Programs..... | Error! Bookmark not defined. |
| Course Repeat Policy..... | 18 |
| PROGRAM POLICIES | 19 |
| Attendance Policy..... | 19 |
| Student Conduct Policies: Academic Honesty and Professional Behavior..... | 20 |
| Student Dress Code Policy | 25 |
| Student Name Badge/Identification Policy | 26 |
| Student Grievance Policy | 26 |
| Laboratory Policy | 27 |
| No Food or Beverages in Classrooms/Laboratories | 27 |
| Electronic Devices Policy..... | 28 |
| HEALTH AND SAFETY..... | 28 |
| Sexual Harassment Policy | 28 |
| Substance Abuse Policy..... | 29 |
| Health Examination, CPR, HIV/AIDS and OSHA Requirements | 29 |
| Criminal Background Check and Drug Screen Policy | 30 |
| Safe Environment Policy | 32 |
| Exposure to Blood Borne Pathogens and Communicable Diseases..... | 33 |
| Hurricane Policy and Guidelines..... | 33 |
| CLINICAL EDUCATION..... | 34 |
| Clinical Rotation..... | 35 |
| Clinical Assignment Policy | 35 |
| Clinical Attendance Policy | 36 |
| Clinical Time Make-Up Policy..... | 36 |

| | |
|-----------------------------------------------------------------------------------|----|
| Clinical Education Competencies..... | 36 |
| Medical Record Confidentiality Policy | 37 |
| Social Media and Clinical Experience Policy | 37 |
| GRADUATION AND LICENSURE | 38 |
| Restrictions on Licensure or Certification to Practice..... | 38 |
| Graduation Requirements | 39 |
| APPENDIX..... | 40 |
| FACULTY DIRECTORY | 40 |
| REQUIRED TECHNICAL STANDARDS FORM | 41 |
| PREGNANCY POLICY ACKNOWLEDGEMENT FORM..... | 42 |
| VOLUNTEER AUTHORIZATION AND RELEASE FORM | 43 |
| CLINICAL ASSIGNMENT POLICY ACKNOWLEDGEMENT FORM | 44 |
| ACKNOWLEDGEMENT OF REGISTRY EXAMINATION REQUIREMENTS | 45 |
| ACKNOWLEDGEMENT OF RESTRICTIONS ON LICENSURE OR CERTIFICATION TO PRACTICE..... | 46 |
| STUDENT HANDBOOK RECEIPT AND ACKNOWLEDGEMENT FORM..... | 47 |

INTRODUCTION

Foreword

The Keiser University Catalog and the Diagnostic Medical Sonography Program Student Handbook contain the policies and procedures of Keiser University and of the Diagnostic Medical Sonography Program. Due to the nature of the curriculum and the clinical expectations of the Program's graduates, program policies and procedures may be more stringent than those of the University.

Students are responsible for becoming familiar with all the information contained in the University catalog and the Diagnostic Medical Sonography Student Handbook. The student, throughout the duration of the program, should retain these materials and will receive copies of revised policies, procedures and/or revised editions.

All faculty and students have the responsibility of preserving the privacy, dignity, and safety of all individuals who are part of the program and must maintain confidentiality in all academic and clinical settings.

Equal Opportunity Statement

Keiser University's policy of equal opportunity, consistent with Federal policy, is that no person shall, on the grounds of race, creed, color, handicap, national origin, sex, age, political affiliation, sexual orientation, marital status or belief, be excluded from any training, be denied the benefit of training or be subjected to discrimination in any hiring practice or activity of the University.

To ensure continued success in achieving equal opportunity and non-discrimination in all of its programs and departments, Keiser University hereby reaffirms that it is the responsibility of all staff, administration and supervisory personnel to work actively to ensure equal opportunities within their respective departments, as well as to demonstrate a personal and professional commitment to equal opportunity for all persons. Management and supervisory personnel have a responsibility to provide leadership and support for equal opportunity programs.

KEISER UNIVERSITY MISSION STATEMENT AND GOALS

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.

Strategic Directions

Strategic Directions and Goals The following strategic directions and goals are integral to the mission of Keiser University:

- I.** Promote academic excellence and achievement through quality educational programs
- II.** Attract and retain quality faculty and staff
- III.** Develop and maintain high-demand educational programs that are distinctive, accessible, and responsive to the needs of campus communities, disciplinary and accreditation requirements, student needs, and aspirational goals.
- IV.** Develop and support initiatives designed to enhance faculty instruction, student learning, and program-appropriate research at all program levels.
- V.** Expand the domestic and international development of Keiser University through the addition of new locations, collaborative agreements, and programmatic initiatives.
- VI.** Continue the implementation of appropriate fiscal, budgetary, and managerial strategies to provide adequate resources with which to support Keiser University and its future development.
- VII.** Develop and implement a multifaceted institutional development/advancement program with which to further enhance the university’s relationship with its alumni, supporting global constituencies, service communities, and the professions it serves.

Goals

The institutional goals of Keiser University support both the institution’s long-range strategic directions and the institution’s mission.

As such, Keiser University seeks to:

- Continually change, improve and ensure the effectiveness of the University's programs in preparing students for successful careers.
- 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.

- Improve written and verbal competencies of students as well as analytical and technical skills.
- Provide facilities that support educational programs and enable students to develop profession-specific skills.
- Engage and maintain a staff who is caring, provides student support and meets the University's educational goals and objectives.
- Attract qualified students of diverse backgrounds.
- Provide a collegiate atmosphere of academic freedom that encourages open exchange of ideas.
- Provide distance learning activities through Web-based courses and degrees.
- Provide a commitment to research at the doctoral level.

DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

Description

Keiser University's Associate of Science degree in Diagnostic Medical Sonography presents an integration of didactic, laboratory and clinical experiences. The program prepares students to function as entry-level diagnostic medical sonographers. Sonographers are highly skilled professionals qualified to provide patient services using diagnostic techniques under the supervision of a licensed doctor of medicine or osteopathy and assist physicians in gathering data necessary to reach diagnostic decisions.

Program Mission Statement

Keiser University's Associate of Science degree in Diagnostic Medical Sonography prepares competent graduates who are eligible for entry-level positions in the ultrasound field. The program facilitates the development of learned knowledge and skills of a graduate sonographer. The Diagnostic Medical Sonography program strives to instill the values and concepts of life-long learning to its graduates.

Program Goal and Objectives

Track 1 – General Concentration

To prepare competent entry-level general sonographers in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

The program's mission and goal is further defined in the following program objectives:

1. Demonstrate knowledge, skills and attitudes reflective of an entry level sonographer.
2. Perform routine sonographic exams while providing quality patient care as an entry level sonographer.
3. Exhibit professional and ethical behaviors consistent within the scope of practice of an entry level sonographer.

Accreditation Status of the Diagnostic Medical Sonography Program

Keiser University's Diagnostic Medical Sonography, Daytona Beach (general concentration), Fort Lauderdale (general and vascular concentrations), Fort Myers (general concentration), Melbourne (general concentration), and New Port Richey (general concentration) campuses, are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) on recommendation of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRC-DMS).

Commission on Accreditation of Allied Health Education Programs
25400 US Highway 19 North
Suite 158
Clearwater, FL 33763
727-210-2350
www.caahep.org

PROFESSIONAL ORGANIZATIONS

AIUM

American Institute of Ultrasound in Medicine
14750 Sweitzer Lane, Suite 100
Laurel, MD 20707
(800) 638-5352
www.aium.org

SDMS

Society of Diagnostic Medical Sonography
2745 Dallas Pkwy, Suite 350
Plano, TX 75093
(800) 229-9506
www.sdms.org

SVU

Society for Vascular Ultrasound
4601 Presidents Drive, Suite 260
Lanham, MD 20706
(800) 788-8346
www.svunet.org

Credentialing Bodies:

ARDMS

American Registry of Diagnostic Medical Sonographers
1401 Rockville Pike, Suite 600
Rockville, MD 20852

(800) 541-9754
www.ardms.org

ARRT

American Registry of Radiologic Technologists
1255 Northland Drive
St. Paul, MN 55120
(651) 687-0048
www.rrt.org

Committee on Accreditation (CoA):

JRCEDMS

Joint Review Committee on Education in Diagnostic Medical Sonography
6021 University Blvd., Suite 500
Ellicott City, MD 21043
(443) 973-3251
www.jrcedms.org

PROFESSIONAL CODES

Code of Ethics for the Profession of Diagnostic Medical Sonography

*Approved by SDMS Board of Directors, December 6, 2006
Re-approved by SDMS Board of Directors, effective 02/08/2017*

PREAMBLE

The goal of this code of ethics is to promote excellence in patient care by fostering responsibility and accountability among diagnostic medical sonographers. In so doing, the integrity of the profession of diagnostic medical sonography will be maintained.

OBJECTIVES

1. To create and encourage an environment where professional and ethical issues are discussed and addressed.
2. To help the individual diagnostic medical sonographer identify ethical issues.
3. To provide guidelines for individual diagnostic medical sonographers regarding ethical behavior.

PRINCIPLES

Principle I: In order to promote patient well-being, the diagnostic medical sonographer shall:

- A. Provide information to the patient about the purpose of the sonography procedure and respond to the patient's questions and concerns.
- B. Respect the patient's autonomy and the right to refuse the procedure.

- C. Recognize the patient's individuality and provide care in a non-judgmental and non-discriminatory manner.
- D. Promote the privacy, dignity and comfort of the patient by thoroughly explaining the examination, patient positioning and implementing proper draping techniques.
- E. Maintain confidentiality of acquired patient information, and follow national patient privacy regulations as required by the "Health Insurance Portability and Accountability Act of 1996 (HIPAA)."
- F. Promote patient safety during the provision of sonography procedures and while the patient is in the care of the diagnostic medical sonographer.

Principle II: To promote the highest level of competent practice, diagnostic medical sonographers shall:

- A. Obtain appropriate diagnostic medical sonography education and clinical skills to ensure competence.
- B. Achieve and maintain specialty specific sonography credentials. Sonography credentials must be awarded by a national sonography credentialing body that is accredited by a national organization which accredits credentialing bodies, i.e., the National Commission for Certifying Agencies (NCCA); <http://www.noca.org/ncca/ncca.htm> or the International Organization for Standardization (ISO); <http://www.iso.org/iso/en/ISOOnline.frontpage>.
- C. Uphold professional standards by adhering to defined technical protocols and diagnostic criteria established by peer review.
- D. Acknowledge personal and legal limits, practice within the defined scope of practice, and assume responsibility for his/her actions.
- E. Maintain continued competence through lifelong learning, which includes continuing education, acquisition of specialty specific credentials and recredentialing.
- F. Perform medically indicated ultrasound studies, ordered by a licensed physician or their designated health care provider.
- G. Protect patients and/or study subjects by adhering to oversight and approval of investigational procedures, including documented informed consent.
- H. Refrain from the use of any substances that may alter judgment or skill and thereby compromise patient care.
- I. Be accountable and participate in regular assessment and review of equipment, procedures, protocols, and results. This can be accomplished through facility accreditation.

Principle III: To promote professional integrity and public trust, the diagnostic medical sonographer shall:

- A. Be truthful and promote appropriate communications with patients and colleagues.
- B. Respect the rights of patients, colleagues and yourself.
- C. Avoid conflicts of interest and situations that exploit others or misrepresent information.
- D. Accurately represent his/her experience, education and credentialing.
- E. Promote equitable access to care.
- F. Collaborate with professional colleagues to create an environment that promotes communication and respect.
- G. Communicate and collaborate with others to promote ethical practice.
- H. Engage in ethical billing practices.
- I. Engage only in legal arrangements in the medical industry.

- J. Report deviations from the Code of Ethics to institutional leadership for internal sanctions, local intervention and/or criminal prosecution. The Code of Ethics can serve as a valuable tool to develop local policies and procedures.

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Scope of Practice for the Diagnostic Ultrasound Professional

The purpose of this document is to define the scope of practice and clinical standards for diagnostic medical sonographers and describe their role as members of the healthcare team. Above all else, diagnostic medical sonographers act in the best interest of the patient.

DEFINITION OF THE PROFESSION

Diagnostic medical sonography is a multi-specialty profession comprised of abdominal sonography, breast sonography, cardiac sonography, obstetrics/gynecology sonography, pediatric sonography, phlebology sonography, vascular technology/sonography, and other emerging clinical areas. These diverse areas all use ultrasound as a primary technology in their daily work. The diagnostic medical sonographer is an individual who provides patient care services using ultrasound and related diagnostic procedures. The diagnostic medical sonographer must be educationally prepared and clinically competent as a prerequisite to professional practice. Demonstration and maintenance of competency through certification by a nationally recognized sonography credentialing organization is the standard of practice in sonography, and maintenance of certification in all areas of practice is endorsed. The diagnostic medical sonographer:

- Functions as a delegated agent of the physician; and
- Does not practice independently.

Diagnostic medical sonographers are committed to enhanced patient care and continuous quality improvement that increases knowledge and technical competence. Diagnostic medical sonographers use independent, professional, ethical judgment, and critical thinking to safely perform diagnostic sonographic procedures. A fundamental approach to the safe use of diagnostic medical ultrasound is to apply elements of the As Low As Reasonably Achievable (“ALARA”) Principle including lowest output power and the shortest scan time consistent with acquiring the required diagnostic information. The diagnostic medical sonographer uses proper patient positioning, tools, devices, equipment adjustment, and ergonomically correct scanning techniques to promote patient comfort and prevent compromised data acquisition or musculoskeletal injury to the diagnostic medical sonographer.

DIAGNOSTIC MEDICAL SONOGRAPHER CERTIFICATION/CREDENTIALING

A diagnostic medical sonographer must be competent in any sonographic procedure they perform. Certification by a sonography credentialing organization that is accredited by National Commission of Certifying Agencies (NCCA) or the American National Standards Institute - International Organization for Standardization (ANSI – ISO) represents “standard of practice” in diagnostic sonography. Despite the commonality of ultrasound technology across the field of

sonography, the bodies of knowledge, technical skills, and competencies of sonographers in different areas of sonography specialization are markedly different. If performing procedures in any of the following primary areas of sonography specialization, a diagnostic medical sonographer must demonstrate competence in the specialty area(s) through appropriate education, training, and certification:

1. Abdominal Sonography
2. Obstetrical/Gynecological Sonography
3. Cardiac Sonography
4. Vascular Technology/Sonography

If the diagnostic medical sonographer specializes or regularly performs procedures in secondary area(s) of specialization (e.g., breast sonography, fetal cardiac sonography, musculoskeletal sonography, pediatric sonography, phlebology sonography, etc.), the diagnostic medical sonographer should demonstrate competence through certification in the area(s) of practice by a nationally recognized sonography credentialing organization. Employers and accrediting organizations should require maintenance of diagnostic medical sonographer certification in all areas of practice. NOTE: Temporary or short-term situational exceptions to the certification standard of practice may be necessary (in accordance with applicable federal and state laws and facility policy). For example:

1. Students enrolled in an accredited educational program who are providing clinical services to patients under the direct supervision of an appropriately certified sonographer or other qualified healthcare provider;
2. Sonographers who are cross-training in a new sonography specialty area under the direct supervision of an appropriately certified sonographer or other qualified healthcare provider; and
3. Sonographers who are providing emergency assessment in an urgent care environment where an appropriately certified sonographer is not available in a timely manner.

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CURRICULUM OVERVIEW

The Diagnostic Medical Sonography program is a two year (24 months) program. The curriculum is divided into a general education component and a DMS major education component. The major component is further divided into a didactic portion, which includes classroom and laboratory experiences, and a clinical portion, which consists of experiences in the clinical setting. DMS major didactic courses at Keiser University are held Monday through Friday from 8:00 a.m. to 1:00 p.m. The time of day and days of the week for the clinical courses may differ from the normal University schedule. Students will not be scheduled to have any combination of class, lab and clinical hours in excess of 40 hours during the week.

Each program course is a prerequisite for the subsequent program course offered, therefore, successful completion of prerequisite courses is a requirement for progression through the program.

Semester I and II: Students accepted into the Diagnostic Medical Sonography Program are required to complete 26 hours of general education with the minimum hour requirement for each category listed in parentheses beside the category.

General Education Courses (26.0 credit hours)

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

Behavioral Science (3.0 credit hours)

PSY 1012 Introduction to Psychology 3.0 credit hours

Computers (3.0 credit hours)

CGS 1000C Introduction to Computers 3.0 credit hours

English (3.0 credit hours)

ENC 1101 English Composition I 3.0 credit hours

ENC 2102 English Composition II 3.0 credit hours

Humanities/Fine Arts (3.0 credit hours)

AML 1000 American Literature 3.0 credit hours

ENL 1000 English Literature 3.0 credit hours

Mathematics (3.0 credit hours)

MAC 2105 College Algebra 3.0 credit hours

MAT 1033 Intermediate Algebra 3.0 credit hours

Natural Science (11.0 credit hours)

BSC 2085C Human Anatomy/Physiology I 4.0 credit hours

BSC 2086C Human Anatomy/Physiology II 4.0 credit hours

PHY 2001 General Physics I 3.0 credit hours

To receive an Associate of Science degree in Diagnostic Medical Sonography students must earn 81.0 credit hours (Track 1 -general concentration).

Courses must be completed with a grade of “C” or higher to progress to the next course in the program. Program requirements are as follows:

Diagnostic Medical Sonography Major Courses

Track 1 - General Concentration (55.0 credit hours)

| | | |
|----------|-----------------------------------------------|------------------|
| SON1000C | Introduction to Diagnostic Medical Sonography | 4.0 credit hours |
| SON1100C | Practical Aspects of Sonography | 3.0 credit hours |
| SON1113C | Cross-Sectional Anatomy | 4.0 credit hours |
| SON1614C | Acoustic Physics and Instrumentation | 4.0 credit hours |
| SON1804 | Clinical Rotation I | 3.0 credit hours |
| SON1814 | Clinical Rotation II | 3.0 credit hours |
| SON1824 | Clinical Rotation III | 3.0 credit hours |
| SON2009C | Diagnostic Medical Sonography Review | 3.0 credit hours |
| SON2111C | Abdominal Sonography | 4.0 credit hours |
| SON2120C | OB/GYN Sonography I | 4.0 credit hours |
| SON2122C | OB/GYN Sonography II | 4.0 credit hours |
| SON2150C | Abdominal Sonography II | 4.0 credit hours |
| SON2171C | Introduction to Vascular Sonography | 3.0 credit hours |
| SON2834 | Clinical Rotation IV | 3.0 credit hours |
| SON2844 | Clinical Rotation V | 3.0 credit hours |
| SON2854 | Clinical Rotation VI | 3.0 credit hours |

Course Descriptions

SON1000C (4.0 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 (3.0 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON1113C (4.0 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON1614C (4.0 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON1804 (3.0 credit hours)

Clinical Rotation I

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in didactic courses and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON1814 (3.0 credit hours)

Clinical Rotation II

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON1804 (Clinical Rotation I) and to acquire other skills necessary to the profession of diagnostic medical sonography. Prerequisite: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON1824 (3.0 credit hours)

Clinical Rotation III

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON1814 (Clinical Rotation II) and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2009C (3.0 credit hours)

Diagnostic Medical Sonography Review

Facilitates 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2111C (4.0 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2120C (4.0 credit hours)

Obstetrics & Gynecology 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2122C (4.0 credit hours)

Obstetrics & Gynecology 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2150C (4.0 credit hours)

Abdominal Sonography II

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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2171C (3.0 credit hours)

Introduction to 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: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2834 (3.0 credit hours)

Clinical Rotation IV

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

Prerequisite: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2844 (3.0 credit hours)

Clinical Rotation V

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON2834 (Clinical Rotation IV) and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

SON2854 (3.0 credit hours)

Clinical Rotation VI

Assigns students to local medical facilities for clinical education, providing an opportunity to apply knowledge and skills learned in SON2844 (Clinical Rotation V) and to acquire other skills necessary to the profession of diagnostic medical sonography.

Prerequisite: Successful completion of previous course with a grade of “C” or higher as outlined by program sequence.

Grading Policy

The Diagnostic Medical Sonography Program has established a program and course grading policy that measures a student’s knowledge and skill outcomes as outlined for each major course. The program’s grading policy follows Keiser University’s grading policy as outlined in the University catalog.

- A grade for any course examination, quiz, homework, lab exercise or course final grade follows the following scale:

| Letter Grade | Numeric Grade |
|--------------|---------------|
| A | 90.0 – 100.0% |
| B | 80.0 – 89.9% |
| C | 70.0 – 79.9% |
| D | 65.0 – 69.9% |
| F | Up to 64.9% |
| I | Incomplete |

- The percentage of course examinations, quizzes, homework, lab exercises, attendance, etc. that apply toward a final course grade are determined by the program and faculty for each course.
- A student must successfully complete the clinical course requirements of required competencies, clinical case studies, clinical laboratory and written examinations and required attendance to pass clinical rotation courses.

Required Technical Standards

Students must be physically capable of successfully performing the following standards related to the occupation in a safe, accurate, and expeditious manner. Students must read the following standards carefully, make an assessment of their physical capabilities and determine if they have any physical limitations that may restrict or interfere with their satisfactory performance of any of the standards listed below:

- Travel the required distance to clinical sites (within 150-200 miles radius from the campus) and still be able to perform the required tasks at the clinical sites.
- Lift, move, position and transport patients (from bed to wheelchair/stretchers or from wheelchair/stretchers or standing to examining table) and equipment without causing undue pain or discomfort to patient or one’s self.
- Push, pull, bend and stoop routinely
- Lift more than 50 pounds
- Have full use of both hands, wrists and shoulders
- Work standing 80% of the time

- Respond instantly to emergency situations that may otherwise jeopardize a patient’s physical state if speedy care is not administered.
- Read an order for an ultrasound examination and follow directions to accurately perform the study.
- Communicate clearly the explanation of a procedure and give effective instructions to patient and/or family members.
- Obtain medical histories of patients and communicate this information to other health care providers.
- Be able to clearly distinguish colors within a sonogram
- Be able to hear differences in sound produced by Doppler ultrasound.

PROGRAM CONTINUATION

Course Repeat Policy

If a student fails a major course (receives a “D” or “F” grade), the student can choose to repeat the course with the permission of the program. The program has limited class size, and the number of students in the program determines if there is available space in a class.

- If a student needs to repeat a professional major course, the student has to wait until the course is offered. Courses are only offered in their normal sequence. The time frame is approximately four months between offerings. If a class is full, a student may have to wait an additional four months to re-enter the program.
- If a student needs to re-enter the program the student will have to wait until the course re-sequences. A point system has been developed to assist the program with delineating an order for students to be accepted for program re-entry. Students will be ranked for re-entry according to points achieved based on the following criteria. The student with the **highest score** of those seeking re-entry for the same course will be awarded the first available slot in the upcoming cohort. The student with the second highest score will be awarded the next available slot in the upcoming cohort. This process will continue for additional students seeking re-entry until all available slots for the upcoming cohort are filled. Once the cohort has reached its maximum class size any remaining student(s) seeking re-entry will be given priority for the next re-sequence of the course and placed on a wait list according to their numerical rank. *Students requesting re-entry in subsequent cohorts will be added to the established wait list according to their numerical ranking. (Refer to Re-entry Criteria Rubric)*
- If a student receives a failing grade in the first professional core course, they will be placed at the end of the program start waiting list and will have to wait to re-start the program according to their number on the list.
- Depending on the length of time a student is out of the program, there may be a decision made to have the student audit previous courses because it is determined that a student has lost knowledge and skills because of the time away from school.
- A student can only repeat a major course two times. If a student fails a major course three times, the student is not permitted to continue in the Diagnostic Medical Sonography program.
- A student can only repeat the same major course once. If the student fails the same course a second time, the student will not be permitted to continue in the major.

- If a student has been out of the program for one year or more, the student must re-start the Diagnostic Medical Sonography program from the beginning of the professional courses.
- Repeat of courses may not be covered by Financial Aid

PROGRAM POLICIES

Attendance Policy

The Diagnostic Medical Sonography program has established an attendance policy that helps facilitate the learning of required knowledge, skills and competencies. A student must be in attendance to learn.

- Absence is defined as three (3) or more missed class hours on any one day, and/or a combination of three (3) tardies and/or early leaves.
- Absences in excess of twenty (20) percent of the class hours may cause the student to be ineligible to take the final examination in that course
- If a student is absent for two days (in any combination of absences, tardies or early leaves) during a course, a written action plan is developed, and the student is placed on **Written Warning** by the program.
- If a student is absent for three days (in any combination of absences, tardy or early leaves) during a course, a written action plan is developed, and the student is placed on **Administrative –Final Written Warning**
- If a student is absent four or more days (in any combination of absences, tardies or early leaves) during a course, the student may be ineligible to take the final examination. Should the same sequence of events occur during a clinical course, a student may be dismissed from the course and program due to excessive time missed.
- Patterns of poor attendance (2 or more occurrences of Attendance Written Warning) may result in the student being placed on an Administrative Action
- Repeat patterns of Final Written Warning regarding attendance (a minimum of two occurrences throughout the duration of the program), the program will follow the Professional Behavior Procedure and can result in the student being dismissed from the program
- If a student is dismissed from the program due to excessive absences, the student may re-enter the program when the course is offered again, provided class size does not exceed maximum student capacity.
- Students withdrawing from the course during the first two (2) weeks will receive a letter grade of “W” and may re-enter the program when the course is offered again, provided class size does not exceed maximum student capacity.
- The program and University do not differentiate between an approved and unapproved absence. A student is just absent.
- If a student needs to be absent from class, laboratory or clinical rotation, the student is required to call his/her instructor and the clinical site if applicable.
- Students are also required to follow Keiser University’s attendance policy as outlined in the catalog.

- Accurate attendance records are kept for students throughout their major courses and are reviewed by the Program Director.

Student Conduct Policies: Academic Honesty and Professional Behavior

ACADEMIC HONESTY POLICY

The University can best function and accomplish its mission in an atmosphere of high ethical standards. As such, the University expects students to observe all accepted principles of academic honesty. Academic honesty in the advancement of knowledge requires that students respect the integrity of one another's work and recognize the importance of acknowledging and safeguarding the validity of intellectual property. Students are expected to maintain complete honesty and integrity in all academic work attempted while enrolled at the University. Academic dishonesty is a serious violation of the trust upon which an academic community depends. There are different forms of academic dishonesty including, but not limited to, the following:

Acquiring or Providing Information Dishonestly

Using unauthorized notes or other study aids during an examination; using unauthorized technology during an examination; improper storage of prohibited notes, course materials and study aids during an exam such that they are accessible or possible to view; looking at other students' work during an exam or in an assignment where collaboration is not allowed; attempting to communicate with other students in order to get help during an exam or in an assignment where collaboration is not allowed; obtaining an examination prior to its administration; altering graded work and submitting it for re-grading; allowing another person to do one's work and submitting it as one's own; or undertaking any activity intended to obtain an unfair advantage over other students.

Plagiarism

The deliberate or unintentional use of another's words or ideas without proper citation for which the student claims authorship. 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 in any other course, 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:

Partially plagiarized assignments

- The first occurrence of a student turning in an assignment containing plagiarized material results in an automatic "F" for that assignment.
- The second occurrence of a student turning in an assignment containing plagiarized material results in an automatic "F" for the course.
- The third occurrence of a student turning in an assignment containing plagiarized material results in an automatic dismissal from the University.

Entirely plagiarized assignments

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

- 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.

On written papers for which the student employs information gathered from books, articles, electronic, or oral sources, each direct quotation, as well as ideas and facts that are not generally known to the public at large, or the form, structure, or style of a secondary source must be attributed to its author by means of the appropriate citation procedure. Only widely known facts and first-hand thoughts and observations original to the student do not require citations. Citations may be made in footnotes or within the body of the text. Plagiarism also consists of passing off as one's own, segments or the total of another's work.

At Keiser University, references are cited in accordance with the American Psychological Association (APA) approved format. Guidelines for the appropriate use of this format for citing references are included in the appendices of this Handbook and assignments may be used by the University to assist in future education by students.

Conspiracy

Agreeing with one or more persons to commit any act of academic dishonesty.

Fabrication of Information

Falsifying or inventing any information, citation, or data; using improper methods of collecting or generating data and presenting them as legitimate; misrepresenting oneself or one's status in the University; perpetrating hoaxes unbecoming to students in good standing or potentially damaging to the University's reputation or that of the members of its academic community of students and scholars.

Multiple Submissions

Submitting the same work for credit in two different courses without the instructor's permission.

Facilitating Academic Dishonesty

Aiding another person in an act that violates the standards of academic honesty; allowing other students to look at one's own work during an exam or in an assignment where collaboration is not allowed; providing information, material, or assistance to another person knowing that it may be used in violation of course, departmental, or University academic honesty policies; providing false information in connection with any academic honesty inquiry.

Abuse or Denying Others Access to Information or Resource Materials

Any act that maliciously hinders the use of or access to library or course materials; the removing of pages from books or journals or reserve materials; the removal of books from

libraries without formally checking out the items; the intentional hiding of library materials; the refusal to return reserve readings to the library; or obstructing or interfering with another student's academic work. All of these acts are dishonest and harmful to the community.

Falsifying Records and Official Documents

Forging signatures or falsifying information on official academic documents such as drop/add forms, incomplete forms, petitions, letters of permission, or any other official University document.

Clinical Misconduct (if applicable to major)

Dishonesty in the clinical setting includes, but is not limited to: misrepresenting completion of clinical hours or assignments; falsification of patient records; fabrication of patient experiences; failure to report omission of, or error in, assessments, treatments or medications; and appropriation/stealing of facility, client, staff, visitor and/or student property.

Disclosure of Confidential Information (if applicable to major)

A high, responsible standard of conduct and professionalism is expected from each student. Students are personally accountable for the way in which patient information and other confidential information in clinical facilities is utilized. Confidential information is never to be discussed with anyone other than those directly involved in the care of the patient or in the legitimate use of other confidential agency information. Those having access to patient, salary, or associate information should never browse such information out of "curiosity." It is to be used and accessed only for legitimate, clinical/learning purposes.

A breach in confidentiality which involves discussing and/or releasing confidential patient or facility information, or obtaining unauthorized system access, will lead to disciplinary action from Keiser University.

Each student must seriously evaluate his/her daily use of confidential patient or facility information to assure its proper use. When in doubt, students should seek clarification or direction from their immediate supervisor.

Sanctions for Violating the Academic Honesty Policy

After determining that the student has violated the Academic Honesty Policy, the instructor may impose one of the following sanctions (please note: separate sanctions apply to Plagiarism as described above):

- The first occurrence of academic dishonesty will result in a grade of "F" for the assignment or examination.
- The second occurrence of academic dishonesty will result in a grade of "F" for the course.
- The third occurrence of academic dishonesty will result in dismissal from the University.

All progressive disciplinary measures described above are cumulative throughout the program and not limited to occurrences within a specific course or term. 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.

PROFESSIONAL BEHAVIOR POLICY

The University has established a set of professional behavior(s) which will help students develop their knowledge and skills for entry-level positions in their fields.

- Adhere to University policies and procedures as outlined in the University catalog.
- Adhere to program policies and procedures as outlined in the program student handbook.
- Adhere to policies and procedures of the clinical education site where assigned.
- Arrive to class and clinical sites on time; punctuality is a demonstration of professional behavior.
- Demonstrate responsibility and accountability in all aspects of the educational process.
- Demonstrate appropriate communication, interaction and behavior toward other students, faculty and clinical staff.
- Respect the learning environment regarding visitors. Visitors may not attend class or the clinical education site. This includes children, spouses, parents, friends, animals or any other visitor.

If a student demonstrates unprofessional behavior(s), the student will be placed on an Administrative Action and receive a written warning, final written warning, or program dismissal depending on the severity of the action (*Professional Behavior Procedure*). A student action plan will be implemented outlining the immediate expected professional behavior(s) to be consistently demonstrated by the student. The program reserves the right to withdraw the student at any time if the inappropriate behavior is judged extreme as determined by the program director and dean of academic affairs.

Professional Behavior Procedure

The Administrative Action will become effective in the semester the student is currently enrolled in, and remain in place for the remainder of the *following* semester. At the completion of the *following* semester, the program director or dean will assess the student's progress and determine whether to remove the student from or to extend the Administrative Action. Failure to meet the terms of the Administrative Action, as outlined in a student action plan, will result in dismissal from the program. If additional unprofessional behavior(s) should occur during the remainder of the program, the student will be dismissed from the program and the University, and may be eligible for re-entry to the University.

Clinical Experience – Request for Removal of Student (if applicable to major)

Should a clinical site request removal of a scheduled student due to the student's inability or unwillingness to abide by the program and/or clinical site's policies and procedures, the student will be placed on Administrative Action.

It should be noted that if the cause for removing a student from a clinical site is deemed by the program director and dean of academic affairs as extreme unprofessional behavior, the student may be immediately dismissed from the program and/or the University.

Upon removal from the clinical site, the program will attempt to re-assign the student to a different clinical site. However, should a second incident occur during the *same* clinical rotation/course in which a clinical site requests the removal of the student, the program will immediately remove the student from the site and provide no further clinical re-assignments. This action will result in the student receiving a failing grade for the clinical rotation/course and subsequently not permitted to advance to the next core course.

The student may wish to apply for re-entry to the program when the course re-sequences. However, re-entry to the program is contingent upon: a) the program not exceeding maximum program capacity; and b) a review of events leading up to the dismissal with a student action plan designed by the program director addressing professional behavior expectations.

If a student has been re-assigned to a clinical education site due to a request for removal from a previously assigned clinical site based on unprofessional behavior, and similar unprofessional behavior occurs in a *subsequent* clinical rotation/course, the student will not be re-assigned for clinical placement and will be permanently dismissed from the program.

Academic and Administrative Dismissal

A student may be dismissed from Keiser University for disregarding administrative policies. Causes for dismissal include, but are not limited to, the following:

- Failure to meet minimum educational standards established by the program in which the student is enrolled.
- Failure to meet student responsibilities including, but not limited to:
 - meeting of deadlines for academic work and tuition payments;
 - provision of documentation, corrections and/or new information as requested;
 - notification of any information that has changed since the student's initial application;
 - purchase or otherwise furnish required supplies;
 - maintenance of University property in a manner that does not destroy or harm it;
 - return of library books in a timely manner and payment of any fines that may be imposed;
 - obtaining required education and financial clearance prior to graduation and to comply with all parking regulations;
 - continued inappropriate personal appearance;
 - continued unsatisfactory attendance;
 - non-payment for services provided by the University;
 - failure to comply with policies and procedures listed in the current University catalog and student handbook; or
 - conduct prejudicial to the class, program or University.
- Specific behaviors that may be cause for dismissal include, but are not limited to:
 - willful destruction or defacement of University or student property;
 - theft of student or University property;
 - improper or illegal conduct, including hazing, sexual harassment, etc.;

- use, possession, and/or distribution of alcoholic beverages, illegal drugs, and/or paraphernalia on campus;
- being under the influence of alcoholic beverages or illegal drugs while on campus;
- cheating, plagiarism, and/or infractions of the University's Student Conduct Policies;
- any behavior which distracts other students and disrupts routine classroom activities;
- use of abusive language, including verbalization or gestures of an obscene nature; or
- threatening or causing physical harm to students, faculty, staff or others on campus or while students are engaged in off-site learning experiences.

Anti-Hazing Policy

Hazing is any conduct or initiation into any organization that willfully or recklessly endangers the physical or mental health of any person. Imposition or use of hazing in any form of initiation or at any time is strictly prohibited. Violation of this policy will result in disciplinary actions against the violator that will include counseling and possible expulsion from the University.

Conflict Resolution

Students are encouraged to first discuss any concerns with their instructor. If the concern is not resolved, they should speak to their program director. Subsequent levels are the associate dean or dean of academic affairs and the campus president. Chain of command should *always* be utilized for prompt resolution. Keiser University does however maintain an open door policy.

Student Disciplinary Procedures

If a student violates Keiser University's Standards of Conduct in a classroom, the first level of discipline lies with the faculty member. If a situation demands further action, the dean of academic affairs is responsible. In the absence of the dean, the campus president determines disciplinary action. If a student has a serious objection to the disciplinary action imposed, the student has the right to use the grievance process as outlined in the Keiser University catalog.

When a student violates Keiser University's Standards of Conduct outside the classroom but on campus, the dean of academic affairs is the first level of discipline. The next level is the campus president. If a student is dissatisfied with the disciplinary action imposed, the student has the right to use the grievance process as outlined in the Keiser University catalog.

Student Dress Code Policy

The Diagnostic Medical Sonography Program has developed a student dress code that helps students develop a professional look and demeanor. Proper professional dress and appearance are one of the first facets employers use to evaluate a candidate. Therefore, professional dress and appearance are expected at Keiser University. Each student must maintain proper personal appearance and wear approved dress. Students in all allied health programs must wear prescribed medical scrubs, shoes, hose and, where applicable, approved laboratory coat. Uniforms must be maintained and clean at all times.

Students attending any allied health program must maintain standards equal to the standards set at any hospital or other health care facility.

- Students in the Diagnostic Medical Sonography program are required to wear teal hospital scrub tops and pants. The Keiser University logo must be on all scrub tops.

- Students are responsible for the cost of their scrubs.
- Students must always wear their nametag on their scrub top or lab coat depending on which one the student is wearing.
- Approved student footwear includes plain white closed toe and low heel shoes (which can be white sneakers) and white socks or hose.
- Student uniforms must always be clean and neat, properly maintained and appropriately laundered and pressed.
- Students are required to wear their uniforms during all major professional classes, laboratories and clinical courses.
- If a student needs to wear additional clothing, i.e. a laboratory coat or sweater, the color must be white or teal.
- Jewelry must be kept to a minimum during all major professional classes, laboratories and clinical courses. Facial or mouth jewelry including piercing is not considered professional and should not be worn.
- Body art or tattoos must not be visible.
- Fingernails must be kept clean and clipped. Fingernail coloring must be neutral or light colors. No false nails or tips allowed.
- Students' hair must be clean and, when appropriate, pulled back.
- Men should be clean shaven daily. Mustaches or beards, if worn, must be neatly trimmed to a short length.
- Perfume, strong colognes or aftershave lotions should not be used as these odors make some people nauseous.
- If a student comes to a class, laboratory or clinical course not dressed in proper uniform, the student is sent home to change. If the student misses any course assignments, examinations or laboratory time, the student is required to make these up. Students must contact their instructor for make-up schedules immediately following their absence.
- When assigned to a clinical education site, a student must also follow that facility's dress code in addition to the program's policy.

Student Name Badge/Identification Policy

Students are expected to maintain control and possession of their Student IDs while in the program.

- Student picture identification cards can be obtained through Student Services.
- ID cards should be worn at all times in class, laboratories and at clinical sites.
- If a student loses, misplaces or damages his/her student name badge, it must be replaced as soon as possible.
- Students must report this loss or damage to their instructor, clinical coordinator or the program director immediately.
- Students are required to pay the replacement cost, if any, for a new identification card.
- All assignments and/or time missed in class, laboratory or clinical as a result of the student not having a student identification must be made up before the course ends.

Student Grievance Policy

A formal process for resolving a student's grievance has been established by Keiser University.

If Keiser University is forced to take action against a student, it still believes strongly that every student has a right to procedural due process in which a 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 a student, the student may appeal the decision to the Grievance Committee.

Students are encouraged to resolve problems through normal administrative channels. A petition for a grievance hearing must be made in writing and submitted to the Director of Student Services. The grievance is then scheduled to be heard before the Committee.

The Grievance Committee is a standing committee that meets when a grievance is to be heard. The voting members of the Committee consist of two (2) faculty members, two (2) staff members, and one (1) student. The voting members of the committee/panel should be non-biased participants. The Director of Student Services is the facilitator/moderator of the grievance hearing and a non-voting member of the proceedings. The Panel will hear evidence, ask questions, review the catalog/handbook policies, deliberate and render an advisory ruling that, upon approval by the Office of the Chancellor, will become binding upon the administration as well as the student who filed the grievance.

Laboratory Policy

The sole purpose for laboratory scanning sessions is to provide students hands-on clinical educational experience. The sessions are not intended to be used for any medical purpose, i.e., diagnosis, referral for treatment or counseling.

Instructors are not permitted to engage in any discussion pertaining to personal medical matters.

If an incidental finding is discovered by the student and/or instructor during the laboratory scanning sessions the student/volunteer should be referred to their healthcare provider for diagnosis and follow up.

No Food or Beverages in Classrooms/Laboratories

The Diagnostic Medical Sonography Program strives to provide a quality educational process. Classrooms and laboratories are required to be as distraction free as possible; therefore, the program follows Keiser University's no food or beverages in the classroom/ laboratory policy.

Students cannot bring any food or beverages into any classroom or laboratory on campus. Students bringing food or beverages into any classroom or laboratory will be instructed to remove it immediately.

Students who continue to violate this policy will be placed on **an Administrative Action**. Continued inappropriate behavior could lead to a student being withdrawn from the program.

Electronic Devices Policy

All electronic devices, including but not limited to, cell phones, tablets, computers, smart watches, etc., must be set to silent or off during scheduled class and lab times. The ringing of these devices disrupts the class and instruction being delivered. All devices must be secured in a purse or book bag. Cell phones usage including text messaging is **prohibited** during scheduled class, laboratory and clinical activities.

If someone needs to contact a student, for any reason, they must call Keiser University and leave a message with the receptionist. The message will be delivered to the student in a timely manner.

If a student does not follow these guidelines the student could be placed on **an Administrative Action**. Continued inappropriate behavior could lead to a student being withdrawn from the program.

HEALTH AND SAFETY

Sexual Harassment Policy

The Diagnostic Medical Sonography Program follows Keiser University's Sexual Harassment Policy as stated in the University's catalog.

The statement is as follows:

Keiser University actively supports a policy on sexual harassment which includes a commitment to creating and maintaining a community in which students, faculty, and administrative-academic staff can work together in an atmosphere free of all forms of harassment, exploitation, or intimidation. Specifically, every member of the University community should be aware that the University is strongly opposed to sexual harassment and that such behavior is prohibited both by law and by University policy. It is the intention of the University to take whatever action may be needed to prevent, correct, and, if necessary, discipline behavior which violates this policy.

This statement applies to all students in the Diagnostic Medical Sonography Program. It also covers the educational areas of the University campus, classrooms and clinical education sites and the student's interaction with individuals involved in their education process.

A student will be withdrawn from the Diagnostic Medical Sonography Program for violating this policy.

Substance Abuse Policy

Keiser University is in compliance with Federal Government Regulations for a Drug Free Workplace for both students and employees. The program has established a substance abuse policy for program students with the intent to protect the health, safety and welfare of the student, student peers, faculty, University staff, and patients at the clinical education sites.

Use or possession of alcoholic beverages, illegal substances or paraphernalia on campus or at a clinical education site will result in immediate dismissal from the program and subsequently from the University.

Health Examination, CPR, HIV/AIDS and OSHA Requirements

Diagnostic Medical Sonography program students who are assigned to a clinical education site for their clinical rotation must have completed the following requirements before they are assigned:

- A health checkup by a physician
- Required tests (PPD) or chest x-ray for positive PPD
- Immunization record (MMR, Rubella, Varicella, Tetanus)
- CPR/BLS certification
- A four-hour basic HIV/AIDS course
- Instruction in OSHA information
- A ten panel drug screening
- A criminal background check

The health checkup and required tests must not be any older than one year from the clinical assignment date with a current PPD within six months.

The Diagnostic Medical Sonography program will schedule the HIV/AIDS, CPR/BLS and OSHA courses at no cost to students.

Students need proof of health insurance coverage prior to going out on clinical rotation. Students are responsible for maintaining coverage for the duration of each clinical rotation. Health insurance fees are the responsibility of the student.

Students need a certificate of completion of a criminal background check.

Students must schedule their own health checkup and required tests with a physician of their choice; students are responsible for any fees incurred.

Students must be in attendance for scheduled program clinical and facility orientations. They receive an orientation information packet from the Clinical Coordinator prior to the start of each clinical rotation which includes the date, time and place of mandatory orientation.

Should a student neglect to attend a mandatory orientation, the student is not allowed admittance to the medical facility to which (s)he was assigned a clinical rotation. The DMS program

reschedules an orientation time for the student; however, due to timeframes between scheduled orientations, several days or weeks could pass. Absences in excess of 20% of course hours can result in a student being withdrawn from a course and subsequently withdrawn from the program. A student may re-enter the program when the course is again offered, provided class size does not exceed maximum student capacity.

Criminal Background Check and Drug Screen Policy

The Joint Commission (TJC) has implemented requirements for criminal background checks. Standard HR.1.20 for staff, students and volunteers who work in the same capacity as staff who provide care, treatment, and services at EP 5 states criminal background checks are verified when required by law and regulation and organization policy. (www.jointcommission.org)

State and/or federal laws through designated agencies regulate health professions. Each agency sets the specific requirement for granting licensure or certification to practice as a healthcare provider. Most agencies have restrictions on eligibility to sit for credentialing examinations and granting licensure or certification to an individual with a criminal record.

Pursuant to Florida Statutes Section 456.0635, the Florida Department of Health, and related health care boards will refuse to issue a license, certificate or registration, or renew a license, certificate or registration and will refuse to admit a candidate for examination if the applicant has been:

1. Convicted or pled guilty or no contest, regardless of adjudication, to a felony violation of the following Florida Statutes: Chapter 409 - Social and Economic Assistance, Chapter 817 - Fraudulent Practices or Chapter 893 - Drug Abuse Prevention and Control, or 21 United States Code ss. 801-970 that pertains to Controlled Substances or 42 United States Code ss. 1395-1396 that pertains to Public health and Welfare and Medicare, unless the sentence and any probation or pleas ended more than 15 years prior to the application.
2. Terminated for cause from the Florida Medicaid Program unless the applicant has been in good standing for the most recent 5 years.
3. Terminated for cause by any other State Medicaid Program or the Medicare Program unless the termination was at least 20 years prior to the date of the application and the applicant has been in good standing with the program for the most recent 5 years.
4. Is currently listed on the United States Department of Health and Human Services Office of Inspector General's List of Excluded Individuals and Entities.

Section 456.0635 of the Florida Statutes lists restrictions for initial licensure applicants and renewals. It is the responsibility of the applicant to research eligibility for the examination, license, and/or certification being sought.

The initial criminal background check will be required, during the admissions process and prior to enrollment in the Allied Health Program. The completed background report will be reviewed and a determination concerning program acceptance made within three (3) to five (5) business days. The University reserves the right to deny an application.

Students will be subject to criminal background checks and drug screenings prior to enrollment in the program and/or at any time throughout the duration of the program as per the request from the program's clinical affiliates. The student is responsible for all associated fees. Allied Health programs mandate clinical participation to meet degree completion requirements. It is at the discretion of each medical facility with which the program has a clinical affiliation agreement, to implement a standard protocol regarding student admittance for educational purposes.

Once the student has been accepted into the program it will become the responsibility of the program to assign the student to a clinical education site. Acceptance at the clinical site however, is determined solely by the facility's individual protocol. The program **does not guarantee** student acceptance at a clinical education site.

If for any reason, a student is denied acceptance at a clinical facility and is unable to complete the program based on their criminal background status the student will fail the clinical course, be dismissed from the program and become ineligible for re-entry to the program.

Students should be aware that some medical facilities require a drug screening on site prior to the clinical rotation or a random drug screening during the clinical rotation. Students are required to abide by facility protocols and are responsible for any associated fees

It is the responsibility of the student to report any changes in the status of their criminal background history to the Program Director immediately. Should the student become involved in criminal activity after program acceptance, in which the initial criminal background clearance status becomes compromised, the student will be withdrawn from the program. The program and the university will not modify the curriculum for students who have an unsatisfactory criminal background status.

In the event that a student receives a positive drug screen result, the following actions may occur:

1. If it is determined the student has breached the Keiser University Drug Policy the student will be immediately dismissed from the program and subsequently from the University.
2. The student may request testing at another facility within 24 hours of notification of a positive drug screen result. A second positive drug screen report will result in the student being dismissed from the program and subsequently the University. Medication prescribed to the student by a licensed physician is an exception (*Any additional costs incurred in this process are the sole responsibility of the student*).
3. The student may petition for a grievance hearing by completing the "Request for Grievance Committee" form, which can be obtained from the Director of Student Services during normal business hours. The student must initiate the grievance process within two (2) business days of the alleged occurrence. (*refer to University catalog grievance policy*)

I have read the Keiser University Criminal Background Check & Drug Screening Policy/Waiver and understand my responsibility in the criminal background and drug screening process. Furthermore, I understand that it is my responsibility to report any changes in the status of my criminal background history to the Program Director immediately. Should I become involved in

criminal activity after program acceptance, in which the initial criminal background clearance status becomes compromised, I will be withdrawn from the program. The program and the university will not modify the curriculum for students who have an unsatisfactory criminal background status.

Safe Environment Policy

The personal safety and health of each student is of primary importance to Keiser University. This includes not only didactic courses held on campus, but also clinical courses which require students to attend medical facilities for hands-on training. The goal of the Diagnostic Medical Sonography program is to provide a safe program for students that minimize the incidence of injuries, fire, property losses and exposure to hazardous conditions.

In order to maintain a safe learning environment, student involvement in, or witness to the following types of events should be immediately reported to the Instructor/Clinical Instructor, Clinical Coordinator and/or to the Program Director:

- Smoking in unauthorized areas
- Vandalism of personal property, University property or medical facility property
- Stealing (personal and/or University/medical facility)
- Illegal drugs (possession or use)
- Alcohol (possession or use)
- Accidental radiation exposure (clinical facility)
- Electrical shock
- Fire
- Flood
- Slips or falls (to oneself, fellow student and/or patient)
- Bodily injury (needle sticks, back injury, exposure to communicable disease)
- Chemical or hazardous material spill
- Equipment malfunctions/issues
- Safety/security issues
- Confidentiality issues
- Threat of violence
- Sexual harassment

Campus-Incident reporting: Should an exposure incident occur during a didactic course, the student should immediately inform the Instructor of the occurrence. The Instructor will acquire all pertinent information to complete an incident report. Students must adhere to Keiser University policy and to the program's policy regarding incidents and may consult with the Program Director. Appropriate actions and follow up are initiated by the Program Director upon receipt of a written incident report.

Clinical Site -Incident reporting: Should an exposure incident occur during a student's clinical rotation, the student should inform the Clinical Instructor at the site immediately, and the Clinical Coordinator within 24 hours of occurrence. The Clinical Coordinator will acquire all pertinent information to complete an incident report. Students must adhere to the medical facility's rules and guidelines for the incident and may consult with the Clinical Coordinator

and/or Program Director. Appropriate action and follow up will be initiated by the Program Director upon receipt of a written incident report.

Exposure to Blood Borne Pathogens and Communicable Diseases

The Diagnostic Medical Sonography program has developed a policy to limit a student's occupational exposure to blood and other potentially infectious materials since any exposure could result in the transmission of these materials.

- Training:
 - Basic information regarding blood borne pathogens and universal precautions is provided to all students in the Diagnostic Medical Sonography program
- Exposure-associated tasks for Diagnostic Medical Sonography students during clinical rotations:
 - Patient hygiene/elimination
 - Vascular access
 - Environmental/equipment cleaning
 - Guidance for invasive procedures
 - Post procedure cleanup
 - Specimen collection
 - Specimen transport
 - Waste/linens management
- Precautions to prevent the acquisition of infection by students:
 - Hands must be washed between every direct patient contact
 - Non-sterile gloves must be used if contact with blood, body fluids, secretions or excretions is anticipated. Gloves must be changed between patients.
 - Gown and facial protection must be worn when doing procedures which may cause splatter and/or aerosolization of body fluids
 - Disposable needles and syringes should be placed in rigid puncture resistant containers.
 - To prevent needle stick injuries, needles should not be recapped, bent, or broken before disposal.
- Incident reporting:
 - Should an exposure incident occur during a student's clinical rotation that student should inform the Clinical Instructor at the site and the Program Director so that appropriate actions and follow up can be applied. (*refer to Safe Environment Policy*)

Hurricane Policy and Guidelines

The Diagnostic Medical Sonography Program has developed a Hurricane Plan in accordance with Keiser University's policies to protect the safety of the students. Above all else, Keiser University students are encouraged to respond to the threat of a Hurricane for their location and should put their safety and that of their families first.

During the didactic component of the curriculum when the students attend classes on campus, the decision of the campus regarding school closings must be followed. During the clinical

rotations the student should follow the hurricane status based on the geographic area of the site and/or the student's address. For information and updates on approaching storms/hurricanes students can call the Keiser University Hurricane **Hot-line phone number – (877) 353-4737.**

Campus classes – Utilize the **Keiser University Hurricane Hot-line phone number** and listen for your campus listing and any class cancellations.

- **Tropical Depression or Tropical Warning** – No change in class schedule
- **Hurricane Watch** – Students must attend classes as scheduled
- **Hurricane Warning** – Classes will be cancelled

Clinical sites

Students in clinical sites should follow the same procedures with the following exceptions:

- The student is responsible to obtain a contact number for the clinical instructor at the clinical site.
- The student will call the clinical instructor to find out if the site will be operating under normal conditions.
- If the site is closing, the student must contact the clinical coordinator for further instructions.
- Hospitals and Out Patient facilities may go into “lock-down” up to 24 hours prior to a storm event. At the point the clinical instructor informs the student of an eminent lock-down the student will contact the clinical coordinator. The student is to leave the hospital and take all personal items with them. The student may NOT stay in the facility once the lock-down procedure has been instituted.

Post Storm

- Check to see that classes have resumed or for possible delayed openings. Once the University resumes classes it is expected that students return to their scheduled class.
- For clinical courses - contact the facility to see if they are operational; contact the clinical coordinator prior to going to a facility.
- If a facility was in the path of a hurricane, contact the clinical coordinator first for instructions.
- In the event that a facility is closed or that students are not allowed at the site, the clinical coordinator may require the students to come to campus.

Each event will be evaluated as it occurs and will be dealt with as needed by the program director and the clinical coordinator per Keiser University policy. It is the student's responsibility to keep in contact with the University and the clinical coordinator. Any concerns or issues that arise will be attended to on an as need basis; per Keiser University policy. If classes are **not** cancelled and you do **not** attend, this will be considered an absence. Extenuating circumstances should be brought to the attention of the program director.

CLINICAL EDUCATION

Clinical Rotation

An integral part of the curriculum of the Diagnostic Medical Sonography program is the portion termed “Clinical Rotation”. Each student in the program receives a catalog at the time (s)he enters the program which outlines the entire curriculum. The clinical rotation portion of the program is discussed in that catalog.

Each student in the Diagnostic Medical Sonography program is assigned to a clinical education site/s. Each site provides a clinical instructor who provides instruction and grades students during their clinical rotation.

The essential purpose of a clinical experience is to provide an opportunity to utilize skills in which a student was trained at a pace and in an environment approximating the demands of an employment situation. A supervised clinical rotation cannot in any way be constructed to be employment. The clinical education portion is part of the Diagnostic Medical Sonography program at Keiser University. REMUNERATION FOR CLINICAL EDUCATION ROTATIONS IS NOT PERMITTED. The JRCDS accreditation committee states:

“To emphasize the fact that clinical experience is an essential aspect of the educational program, the student shall not receive remuneration for services provided during extramural assignments.”

The Diagnostic Medical Sonography program provides six clinical rotations (four weeks each) during the length of the program. The clinical rotation provides clinical training based on a 40-hour week.

A student’s cooperation, behavior, attendance and clinical knowledge and skills is monitored and graded by clinical instructors and program faculty.

Clinical Assignment Policy

To make clinical rotations a positive educational experience, the Program Director assigns students to a site taking into consideration the characteristics of the site and the sonographic needs of the student. Keiser University’s goal is to provide a site which allows a student to successfully complete assigned proficiencies for each clinical rotation.

- As many of Keiser University’s clinical education centers are located outside of the county where the campus is located, students **are required to travel** outside their local area to attend their clinical rotations and are responsible for making travel arrangements.
- Students **are required** to rotate to different sites and different shifts during the length of the program.
- Once the program determines student placement, the student must attend the clinical education site assigned.
- The program reserves the right to make assignment changes to expose students to a variety of care settings and sonographic procedures performed.

- If students have questions about this process, they should be discussed with the DMS Program Director.

Clinical Attendance Policy

To learn the knowledge and skills required for an entry-level position in sonography, students must be in attendance at their assigned clinical education site. Students are required to abide by the following:

- Students cannot be absent four or more clinical assignment days during a four-week clinical rotation course.
- These absent days can be made up of any combination of a complete day absence or being late or leaving early. Three occurrences of being late or leaving early count as one complete day's absence.
- The program and University do not distinguish between unapproved or approved absence. A student is just absent.
- Students must call the University and their assigned clinical education site and report they will be absent for that day.

If students are absent four or more days from their assigned clinical education site, they may be withdrawn from the clinical rotation course due to excess absences.

Clinical Time Make-Up Policy

Students who are absent from their assigned clinical education site, as part of their clinical rotation course, must make up clinical time missed. The clinical instructor at a student's assigned clinical education site and the program's clinical coordinator must approve all students' clinical make-up time. All clinical education time missed due to absences must be made up before the end of that student's current clinical rotation course. The program defines a clinical week as Monday through Sunday.

Clinical Education Competencies

The clinical rotation experience provides an opportunity to apply theory learned in the classroom to a health care setting through practical hands-on experience. The clinical rotation experience is planned by the Program Director and supervised by the Clinical Coordinator, along with the affiliate faculty (Clinical Instructor) as partners contributing to the education of the students. Usually, the student spends the first few days at the Clinical Education Center shadowing a credentialed sonographer to observe and learn the protocols and procedures specific to the site. Once the students acclimate to the new surroundings, specific tasks will be assigned

Students must successfully complete all the prerequisite courses to participate in the clinical education. Students are responsible for all classroom information and laboratory skills covered in the curriculum up to the point of each clinical education course. Clinical competencies are assigned for each clinical rotation to ensure development of skill difficulty throughout the clinical education. Upon completion of the final clinical experience, students are expected to display knowledge and skill level of an entry-level sonographer.

During each clinical rotation proficiencies will be assigned to help the student progress in the program from observation to entry level competencies. Entry-level is the minimum level of competence a student is expected to achieve by the end of all didactic and clinical preparation prior to graduation and initial entry in the clinical setting as a sonography professional.

Progression toward each competency should begin immediately to assure enough time for the completion of all the required number of proficiencies for each rotation. It is the student's responsibility to attempt proficiencies in a timely manner and communicate with the Clinical Instructor. These proficiencies are designed to test the competency level of the student relative to entry level competencies. The student's goal is to demonstrate competence in all of the performance objectives of a required proficiency. When all components are mastered, the student will receive an approval for that proficiency.

Progression in the program will be delayed in the event the student is unable to complete assigned proficiencies resulting in a failing grade for the clinical rotation.

Medical Record Confidentiality Policy

The Diagnostic Medical Sonography Program's students must maintain the confidentiality of all patient medical records and information they come in contact with at a clinical education site or at the University as part of their educational process.

- The student must follow all state and federal statutes and regulations regarding patient medical records and medical information.
- The student must comply with the privacy and security protection standards as part of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
<http://www.hhs.gov/hipaa/for-professionals/index.html>
 - The student must follow the clinical education site policies and procedures regarding patient medical records and medical information.
 - When a student must use a patient's medical information, the student must use it properly and in the correct setting.
 - The student must not disclose any of a patient's medical record information to a non-health care provider. The healthcare provider must be medically involved with the patient for the student to provide the patient's medical record information.
 - The student must de-identify patient films or paperwork by removing all patient identification when completing assignments.
 - Failure of the student to follow state and federal statutes and regulations and improperly use confidential patient medical record information will cause the student to be withdrawn from the Diagnostic Medical Sonography Program.

Social Media and Clinical Experience Policy

Students may not disclose any information concerning patients, employees, clients and/or procedures witnessed during their clinical/fieldwork experience on any social media (*see*

Medical Record Confidentiality Policy). Social media includes, but is not limited to: blogs; media sharing; microblogs; social networks; virtual worlds; and wikis.

Students should not socialize (including on any social media) with faculty, staff and clinical or fieldwork instructors. If a student exhibits inappropriate behavior or posts on social media the program will follow the Professional Behavior Policy (*see Professional Behavior Procedures*).

Future employers often review social media network sites when considering potential candidates for employment. Students should carefully consider the type of information posted on these sites as the information they post may be public for anyone to see even after it has been removed or deleted.

GRADUATION AND LICENSURE

Restrictions on Licensure or Certification to Practice

State or national laws through designated agencies regulate health professions. Each agency sets specific requirements for granting licensure or certification to practice as a healthcare provider. Most agencies have restrictions on granting licensure or certification to an individual with a criminal record.

These include but are not limited to:

- An applicant who has pled guilty, or has pled nolo contendere (no contest) to an offense which is classified as a misdemeanor or felony which is directly or indirectly related to patient care or public health.
- Crimes which may directly or indirectly relate to patient care or public health include, but are not limited to: murder, attempted murder, manslaughter, rape, sexual assault, violence or threat of violence, driving while intoxicated or impaired, controlled substance abuse, fraudulently altering medical documentation, insurance claims, and medical prescriptions.

The American Registry of Diagnostic Medical Sonographers (ARDMS) offers the opportunity for prospective applicants to be advised whether or not his/her actual matter would violate ARDMS rules pertaining to criminal matters. There is a fee levied by the ARDMS for this service.

Criminal background checks are a requirement before starting the clinical rotation and are released to the clinical facility, if requested, for determination of eligibility to participate in clinical rotation at any and all clinical facilities.

Graduation Requirements

To graduate from Keiser University and participate in Commencement exercises, students in the Diagnostic Medical Sonography Program must:

- Successfully complete all required courses
- Successfully complete all clinical experiences
- Complete all records, files and examination as necessary
- Complete all departmental projects
- Maintain satisfactory attendance throughout the program (no more than 20% absence)
- Fulfill all financial obligations to the University and to University-sponsored/related loan programs
- Complete a student loan Exit Interview if applicable
- Complete exit paperwork with the Director of Student Services
- Register, and take a national credentialing examination as a **requirement of graduation**
 - Costs of these tests, ARDMS *Physics* and one *Specialty*, or ARRT *Sonography*, are included in financial aid packaging for those that qualify
 - For those students not qualifying for financial aid, Keiser University will pay for these examinations and bill the student
 - Notification of registry examination location is done by the credentialing organization
 - In the event a student fails a registry examination, that student is responsible for the cost of the examination when it is repeated
 - Time limits set for each examination are as follows:
 - ARDMS *Physics* - 30 days after completion of the program
 - ARDMS *Specialty* – 90 days after completion of the program
 - or
 - ARRT *Sonography* – 30 days after completion of the program

APPENDIX

FACULTY DIRECTORY

“This page is intentionally blank. Please insert the names, titles and contact information for program faculty at your campus”

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
REQUIRED TECHNICAL STANDARDS FORM

Students must be physically capable of successfully performing the following standards related to the occupation in a safe, accurate, and expeditious manner. Students must read the following standards carefully, make an assessment of their physical capabilities and determine if they have any physical limitations that may restrict or interfere with their satisfactory performance of any of the standards listed below:

- Travel the required distance to clinical sites (within 150-200 miles radius from the campus) and still be able to perform the required tasks at the clinical sites.
- Lift, move, position and transport patients (from bed to wheelchair/stretchers or from wheelchair/stretchers or standing to examining table) and equipment without causing undue pain or discomfort to patient or one's self.
- Push, pull, bend and stoop routinely
- Lift more than 50 pounds
- Have full use of both hands, wrists and shoulders
- Work standing 80% of the time
- Respond instantly to emergency situations that may otherwise jeopardize a patient's physical state if speedy care is not administered.
- Read an order for an ultrasound examination and follow directions to accurately perform the study.
- Communicate clearly the explanation of a procedure and give effective instructions to patient and/or family members.
- Obtain medical histories of patients and communicate this information to other health care providers.
- Be able to clearly distinguish colors within a sonogram
- Be able to hear differences in sound produced by Doppler ultrasound.

Print Name

Date

Applicant Signature

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
PREGNANCY POLICY ACKNOWLEDGEMENT FORM

The student may voluntarily notify the Program Director of her pregnancy. This notification should be in writing and include the following information:

- Student's name
- Expected date of delivery

Should the student choose to voluntarily declare her pregnancy and remain in the program, the student will continue to complete all programmatic requirements without modification.

The student has the option to continue in the program without modification or request a leave of absence per the University's policy. The request will be granted with proper documentation. Upon completion of the leave, the student may choose to be reinstated in the program as outlined in the policy. The student may be reinstated by making an appointment with one of the University Deans to fill out the appropriate University re-entry forms. Once paperwork is complete, the student will be permitted to re-enter the program into the same course of which they took leave from the program. The program will not offer "out of sequence" course(s) to accommodate returning students.

I have read the above pregnancy policy and understand its content.

Signature: _____ Date: _____

Parent or Guardian: _____

Witness: _____

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM
VOLUNTEER AUTHORIZATION AND RELEASE FORM

By executing this VOLUNTEER AUTHORIZATION AND RELEASE FORM you will be: (a) signifying your willingness to act as a volunteer for one or more sonogram studies performed by students enrolled at Keiser University; and (b) releasing Keiser University for any untoward effects which may arise from your election to participate. The purpose of your participation will be to assist students in their educational and clinical training.

If a student does not wish to participate as a volunteer in a sonogram it will not have any impact on their evaluation or grade in the class. The student may opt out at any time during the program without repercussions.

DESCRIPTION

Diagnostic ultrasound has been in use since the late 1950's. No confirmed adverse biological effects on patients resulting from its usage have ever been reported. Although no hazard has been identified that would preclude the prudent and conservative use of diagnostic ultrasound in education and research, experience from normal diagnostic practice may or may not be relevant to extended exposure times and altered exposure conditions.

RISKS

Subjects will be exposed to intensities typical of exposure conditions used for normal diagnostic practice. These intensities will be less than 1 W/cm² (for focused ultrasound) which is the standard approved by the American Institute of Ultrasound in Medicine, October 1987.

RELEASE

I hereby agree to release Keiser University, their respective agents, officers, directors, employees, students, and faculty of and from any and all liability, claims, demands, or causes of action whatsoever (including any liability, claim, demand, or cause of action that is attributable in whole or in part to the negligence of the University) arising from my participation as a volunteer in educational and clinical training exercises offered to students of the University. This release shall be binding on my heirs, next-of-kin, executors, and personal representatives.

Date

Participant

Date

Witness

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

CLINICAL ASSIGNMENT POLICY ACKNOWLEDGEMENT FORM

In order to make clinical rotations a positive educational experience, the Program Director assigns students to sites taking into consideration the characteristics of the sites and the sonographic needs of individual students. Keiser University's goal is to provide sites which allows student to successfully complete their assigned proficiencies for each clinical rotation.

As many of Keiser University's clinical education centers are located outside of the county where the campus is located, students are **required to travel** outside their local area to attend their clinical rotations and are responsible for making travel arrangements.

Students are **required to rotate to different sites and different shifts** during the length of the program. Once the program determines student placement, a student must attend the clinical education site assigned. The program reserves the right to make assignment changes to expose students to a variety of care settings and sonographic procedures performed.

If a student has any questions about this process, they should be discussed with the Program Director.

Print Name: _____

Signed: _____

Date: _____

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

ACKNOWLEDGEMENT OF REGISTRY EXAMINATION
REQUIREMENTS

The Diagnostic Medical Sonography program has developed a policy that all students must sit for the registry examination as a condition of graduation from Keiser University. Students are required to show proof from the testing center that they sat for the examinations before receiving their transcripts and/or diploma.

The student will have the option of deciding which credentialing examination (s)he wishes to take one month prior to the student's anticipated graduation date.

Eligibility to sit for a specific examination is determined by the individual credentialing agency.

Students are assessed a fee for the required examinations, and the student who qualifies is eligible for Title IV funding. Students may obtain both credentials, if desired and eligible, however they will be responsible for the cost incurred for additional credentialing examinations.

The credentialing agencies and corresponding examinations are:

1. ARDMS – American Registry for Diagnostic Medical Sonography. The RDMS credential is obtained by passing both the Physics examination and a specialty examination (Abdomen or OB/GYN). Candidates are required to complete both the physics and specialty examinations within five years. Those candidates who do not complete their credential within the five year time frame must retake the examination previously passed. The RDMS credentials are accepted by the American College of Radiology and the American Institute of Ultrasound in Medicine and by all health care facilities.
2. ARRT – American Registry of Radiologic Technologist. The RT(S) credential is obtained by passing the Sonography examination. The Sonography examination covers material from ultrasound physics, abdomen and obstetrics & gynecology. Candidates are allowed three attempts within a three-year time period to pass the exam. The RT(S) credential is accepted by the American College of Radiology and by some health care facilities.

I have read and understand the implications of the above information concerning credentialing examinations.

Print Name: _____

Signed: _____

Date: _____

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

ACKNOWLEDGEMENT OF RESTRICTIONS ON LICENSURE OR
CERTIFICATION TO PRACTICE

State or national laws through designated agencies regulate health professions. Each agency sets specific requirements for granting licensure or certification to practice as a health care provider. Most agencies have restrictions on granting licensure or certification to an individual with a criminal record.

These include but are not limited to:

- An applicant who has pled guilty, or has pled nolo contendere (no contest) to an offense which is classified as a misdemeanor or felony which is directly or indirectly related to patient care or public health.
- Crimes which may directly or indirectly relate to patient care or public health include, but are not limited to: murder, attempted murder, manslaughter, rape, sexual assault, violence or threat of violence, driving while intoxicated or impaired, controlled substance abuse, fraudulently altering medical documentation, insurance claims, and medical prescriptions.

The American Registry of Diagnostic Medical Sonographers offers the opportunity for prospective applicants to be advised whether or not his/her actual matter would violate ARDMS rules pertaining to criminal matters. There is a fee levied by the ARDMS for this service.

Criminal background checks are a requirement before starting the clinical rotation and are released to the clinical facility, if requested, for determination of eligibility to participate in clinical rotations at any and all clinical facilities.

Print Name: _____

Signed: _____

Date: _____

KEISER UNIVERSITY
DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM

STUDENT HANDBOOK RECEIPT AND ACKNOWLEDGEMENT FORM

- Introduction to Faculty
- Program's Mission and Goals
- Curriculum Overview
- Continuation in Program
- Program Policies
- Health and Safety Policies
- Clinical Education Policies
- Graduation and Licensure
- Professional Organizations
- Technical Standards
- Pregnancy Statement
- Authorization and Release Form
- Clinical Assignment
- Registry Requirements
- Restriction on Licensure

I have received the above-outlined information and handouts as part of the Diagnostic Medical Sonography program's orientation and agree to comply with the program's policies and procedures.

Print Name

Student Signature

Date