



HERZING[®]
— UNIVERSITY —

Continuing Education Catalog
(Not for Credit)
Effective September 2017





Renée Herzing

A MESSAGE FROM THE PRESIDENT

Our primary goal is to provide students with marketable skills leading to employment. Certainly, that means the technical skills and knowledge required in the career field chosen by the student. Our hands-on coursework and combination of academic and real-world instruction provide those skills.

Marketable skills encompass more. Employers also expect technical competence while demanding good communication skills, teamwork, positive attitudes, high performance standards, and a willingness to accept responsibility in the workplace. In order to provide these equally necessary marketable skills, we integrate communication opportunities in all of our courses and encourage team involvement whenever appropriate. We also demonstrate and emphasize these performance standards to our students by requiring completion of a workplace-related project for appraisal.

At Herzing University students not only learn the technical and business skills required in professional occupations, they are also expected to develop essential work habits. Consequently, we stress the importance of attendance as an integral element of a complete education and as an important work habit to develop. Important work habits include responsibility and reliability, and attendance in class is a major factor in both these areas. Further, class attendance benefits the student through increased opportunity for learning, added success of team experiences, and demonstrated respect for the instructor and fellow students.

At Herzing University, we believe in student service. We are focused on providing all that we can to help students graduate, attain their career objectives, and fulfill their goals. We stand ready and able to demonstrate our commitment to your success.

Yours truly,

A handwritten signature in dark ink, appearing to read "Renée Herzing". The signature is written in a cursive, flowing style.

Renée Herzing
President

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Continuing Education Locations

STUDENT DISCLOSURES

To review all mandated consumer/student disclosures, please visit the Herzing University Website at www.herzing.edu/consumer-disclosures.

CAMPUS CONTACT INFORMATION

Herzing University Locations

**Akron Campus
of Herzing University**
1600 South Arlington Road, Suite 100
Akron, OH 44306
tel: (330) 724-1600
fax: (330) 724-9688
email: akr-info@herzing.edu

**Atlanta Campus
of Herzing University**
3393 Peachtree Road NE, Suite 1003
Atlanta, GA 30326
tel: (404) 816-4533
fax: (404) 816-5576
email: atl-info@herzing.edu

**Birmingham Campus
of Herzing University**
280 West Valley Avenue
Birmingham, AL 35209
tel: (205) 916-2800
fax: (205) 916-2807
email: bhm-info@herzing.edu

**Brookfield Campus
of Herzing University**
555 South Executive Drive
Brookfield, WI 53005
tel: (262) 649-1710
fax: (262) 797-9090
email: brk-info@herzing.edu

**Herzing Online—
Administrative Office**
W140 N8917 Lilly Road
Menomonee Falls, WI 53051
tel: (866) 508-0748
fax: (414) 727-7090
email: onl-info@herzing.edu

**Kenosha Campus
of Herzing University**
4006 Washington Road
Kenosha, WI 53144
tel: (262) 671-0675
fax: (262) 653-1434
email: ken-info@herzing.edu

**Madison Campus
of Herzing University**
5218 East Terrace Drive
Madison, WI 53718
tel: (608) 249-6611
fax: (608) 249-8593
email: msn-info@herzing.edu

**Minneapolis Campus
of Herzing University**
5700 West Broadway
Minneapolis, MN 55428
tel: (763) 535-3000
fax: (763) 535-9205
email: mpl-info@herzing.edu

**New Orleans Campus
of Herzing University**
2500 Williams Boulevard
Kenner, LA 70062
tel: (504) 733-0074
fax: (504) 733-0020
email: nor-info@herzing.edu

**Omaha School of Massage and Health-
care of Herzing University**
9748 Park Drive
Omaha, NE 68127
tel: (402) 331-3694
fax: (402) 331-0280
email: oma-info@herzing.edu

Orlando Campus of Herzing University
1865 SR 436
Winter Park, FL 32792
tel: (407) 478-0500
fax: (407) 478-0501
email: orl-inf@herzing.edu

**Toledo Campus
of Herzing University**
5212 Hill Avenue
Toledo, OH 43615
tel: (419) 776-0300
fax: (419) 776-0315
email: tol-inf@herzing.edu

Herzing University Continuing Education Divisions

**Medical Technology
Management Institute**
W140 N8917 Lilly Road
Menomonee Falls, WI 53051
tel: (262) 717-9797
fax: (262) 717-9171
email: custservice@mtmi.net
website: www.mtmi.net

Herzing University Home Office

W140 N8917 Lilly Road
Menomonee Falls, WI 53051
tel: (414) 271-8103
fax: (414) 271-1607

For more information, please visit the Herzing University Website at www.herzing.edu or call 1-800-596-0724.

Herzing Vision, Mission, Goals, and Philosophy

Vision

The vision of Herzing University is to be the lifelong learning partner for its students, employers, and communities in optimizing their economic and human potential.

Mission

It is the mission of Herzing University to provide high-quality undergraduate and graduate degrees and diploma programs to prepare a diverse and geographically distributed student population to meet the needs of employers in technology, business, healthcare, design, and public safety. Career-oriented degree programs include a complementary and integrated general education curriculum established to stimulate students' intellectual growth, to contribute to their personal development, and to enhance their potential for career advancement.

Guiding Principles

The following principles guide the University in fulfilling our mission.

1. **Foster Our Core Values** – Promote an educational and workplace culture that fosters professionalism, respect for others, personal responsibility and integrity, caring, and civic and community engagement among our students and employees.
2. **Optimize Human Potential** – Sustain a positive and effective educational environment which optimizes the personal and professional potential of our students and employees, and which respects individual contributions and perspectives.
3. **Improve the Value Equation for Students** – Continually improve the University's high-quality educational programs to increase their value to students. Innovate to optimize students' educational journeys and align learning outcomes with lifelong learning and workforce needs.
4. **Engage Students** – Provide instructional and student-support services that create an engaging, caring, student-centered environment to facilitate student achievement of the defined learning outcomes, their educational goals, and their personal development.
5. **Create Access for Diverse Group of Students** – Provide access to our programs and services to qualified students of diverse age, interests, abilities, and cultures. Respond to the dynamic needs of our diverse and geographically distributed students through face-to-face and distance education delivery modalities.
6. **Embrace Innovation for Student Success** – Provide a high-performance learning environment that utilizes new technologies, methodologies, and best practices to serve the dynamic lifelong learning needs of our students.
7. **Demonstrate Effectiveness** – Continually assess student learning outcomes as well as educational and institutional effectiveness to drive continuous improvement in the value we provide to our students, employers, and society at large.
8. **Pursue Collaboration and Partnerships** – Pursue cooperation and alliances with educational institutions, organizations and associations on a local, regional, national and international basis to fulfill our mission and public educational purpose.
9. **Ensure Sustainability** – Ensure effective and efficient use of our human, physical, technology, and financial resources. Utilize data and analysis to inform planning, budgeting, and decision-making processes to ensure continued improvement of our educational offerings, fulfillment of our mission, and sustained future development.

Core Values: P.R.I.C.E. of Success

Herzing University's educational and organizational philosophy was founded on core values that constitute the Herzing culture. These values are essential not only for personal development, but are also the foundation for a successful, meaningful career. These core values; professionalism, respect, integrity, caring, and engagement are encompassed in a framework called "P.R.I.C.E. of Success." In order to help each student develop and strengthen these qualities, they have been incorporated into the learning environment. Students are expected to exhibit these behaviors and attributes in all interactions, inside and outside of the classroom. Students who apply themselves and embody the P.R.I.C.E. of Success characteristics will more likely reach their full human potential.

These behaviors and attributes are also the foundation of our internal culture. Employees are expected to exhibit these qualities in their service to students and other daily functions. In doing so, we are building a culture that nurtures personal growth and potential. We lead by example for our students, enabling us to coach and mentor students in their own development of these behaviors and attributes.

Registration and Policies

● How to Register

Please contact, via telephone, the campus or continuing education division that is offering the course(s) you are interested in for available dates, fees, and methods of payment. A listing of campuses/continuing education divisions are listed on page 1. If you are interested in a course, it is very important that you register as early as possible.

● Cancellation Policy

Herzing University and its continuing education divisions reserve the right to cancel any course or make any other changes it deems necessary in order to provide students with the best educational experience possible prior to the course offering date. Fees will be refunded in full if it becomes necessary to cancel a course; however, under no circumstances will the amount refunded exceed the amount of the registration fee. Herzing University or its continuing education divisions will not reimburse students for the cost of travel or lodging in the event that a class is cancelled. We will make all reasonable attempts to notify students of cancellations or changes using the email, phone, and fax contact information provided by the student at the time of registration. It is recommended that you call the campus or continuing education division offering the course a day prior to your class to confirm that the class will meet as scheduled.

● Refund/Transfer Policy

We recognize you may occasionally need to cancel a registration. If your plans change, please contact (via telephone) the campus offering the course at least five business days prior to the course start date, and we will begin the refund process. Unless a separate policy is stated for a specific course, the following applies to all cancellations and refunds: prior to the first day of class, 100% of the fee paid will be refunded; an administrative fee may also be deducted, depending on the location's policy. If class has begun or concluded, refunds will be decided on a case-by-case basis. You may transfer into another course offered by the same campus/continuing education division.

● Professional Credit and Continuing Education Units

Many of the courses listed in this catalog qualify for CEUs (continuing education units). CEUs are a way of measuring and officially recognizing the time and effort the student puts into education for their job or profession. One CEU is equal to 10 hours of instruction. CEUs do not constitute academic credit. If the course you have taken qualifies for CEUs, you will be given documentation on either the last day of the course, or you will be sent a confirmation of completion of the course to your address of record following the course. The courses and programs outlined in this catalog are intended for professional training or development and do not transfer into any Herzing University degree programs.

● Undergraduate and Graduate Catalogs

For information on Herzing University's for-credit undergraduate or graduate degree programs, as well as details on student policies, see the Herzing University Undergraduate and Graduate Catalogs.

Family Education Rights and Privacy Act (FERPA)

Herzing University complies with the Family Educational Rights and Privacy Act (FERPA) of 1974 which is designed to protect the students' rights with regard to educational records maintained by the institution. Under FERPA, a student has the following rights:

1. The right to inspect and review the student's educational record within 45 days of the day the University receives a request for access. A student should submit to the Registrar or other appropriate academic official, a written request that identifies the record(s) he or she wishes to view. The University official will make arrangements for access to the record and notify the student of the time and place where the records may be viewed. After further review, the student has the right to request an amendment of his or her record if he or she believes there are any inaccuracies. The student will need to make a formal written request to the Registrar's Office and specify the revisions that need to be made.
2. The right to seek amendment to the record if the student believe the information to be inaccurate or misleading. If, upon review, the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing to appeal the decision regarding the request for amendment.
3. The right to limit disclosure of personally identifiable information, known as Directory Information. All student educational records are kept confidential and cannot be released without the student's consent with the exception of directory information. A student may, however, request that his or her directory information also be kept confidential. To do so the student must submit a written request to the Registrar's Office.

Herzing University's Directory Information

- Student's name
- Address
- Telephone number
- Herzing sponsored email address
- Program of study
- Dates of attendance
- Enrollment Status
- Degrees, Diplomas, Honors, and Awards received
- Photographs
- Previously attended educational institutions
- Participation in officially recognized activities
- Date of birth

FERPA permits disclosure without consent to certain groups, including school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic, or research, and support staff position. Other persons or organizations that are allowed access to student records without consent from the student include agencies providing students financial aid, certain federal, state and accrediting agencies carrying out their function, persons in compliance with a judicial order, and persons who, in emergency, seek to protect the health or safety of students or other persons.

A school official has a legitimate educational interest if the official needs to review an educational record in order to fulfill his or her professional responsibility.

Upon request, the University may disclose education records without consent to officials of another school in which a student seeks or intends to enroll.

Confidential information can be released directly to the student; however, it cannot be released directly to the student's family members (e.g., parents, spouses, etc.) without the written consent of the student.

Students have the right to file a complaint with the U.S. Department of Education concerning alleged failures by Herzing University to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, DC 20202-8520

Phone: 1-800-USA-LEARN (1-800-872-5327)

Phlebotomy

This program is designed to provide students with the knowledge and skills necessary to function as a specialist in obtaining blood specimens. The knowledge and skills utilized while collecting various blood samples from patients are vital in today's healthcare industry. A foundation will be constructed by learning and practicing in a real-world environment from specimen requisition and processing and proper equipment and utilization, followed by quality assurance. The phlebotomist must have the knowledge of the healthcare system including the terminology used, the laws and ethics that oversee, and the standards in procedures that govern their practices. The student will learn anatomy and physiology of the human body, focusing on the knowledge that will enhance their skills in sample recovery for both capillary and venous blood collection. The final step in fostering the growth of our students into an exceptional phlebotomist is to provide hands-on training in recognizing and minimizing patient's exposure to infection while focusing on patient care.

It is the goal of this phlebotomy program to provide the education and practical requirements to allow students to sit for the Phlebotomy Technician Certification (CPT) offered by the National Healthcareer Association. Completion of the program is not dependent on the student's ability to pass the certification exam.

Who Should Attend: Students wishing to obtain a phlebotomy certificate

- Course/Program Version Code: CE 0010/CEPLB
- Contact Hours: 48.0
- Course Length: 8 weeks (one day per week)
- Prerequisite: Required health immunizations

Nurse Aide Training

This course is designed to prepare students for employment as nursing aides in long-term, acute and other healthcare facilities. The content focuses on interpersonal skills, overview of the human body, medical terminology, legal and ethical responsibilities, safe and efficient work protocol, geriatrics, nutrition and other nursing aide employability skills. Instruction is provided through classroom, laboratory and clinical experiences. Upon completion of the course, the student is eligible to sit for the State of Alabama Certified Nursing Aide exam.

Who Should Attend: Anyone interested in an entry-level healthcare career

- Course/Program Version Code: CE0006 and CE0007/CENAT
- Contact Hours: 82.25
- Course Length: 11 days
- Prerequisite: None

Certified Infant Massage Teacher Training

This infant massage teacher certification course is presented by the Liddle Kidz™ Foundation. This professional training is for those interested in working with families by becoming a Certified Infant Massage Teacher (CIMT). A CIMT™ is an educator who teaches the art of infant massage to parents or caregivers in the presence of their babies. This training is open to those who care deeply about families and children. Certification qualifies the student to demonstrate knowledge and skill in guiding parents and families in the practical application of infant massage. Certified infant massage teachers (CIMT) instruct parents and caregivers on how to massage their children in group and private classes. This is not a hands-on-baby course. Teachers and students use baby dolls to practice and demonstrate strokes.

This course includes the Certified Infant Massage Teacher Guide, comprehensive up-to-date course materials, a supervised parent-baby class, CIMT™ Certificate (after attending the full 3-day course, verified practicum hours, and an in-class exam), and after-course mentoring from our master teacher.

Who Should Attend: Massage therapists and healthcare professionals working with mothers and children

- Course/Program Version Code: CE 0015/CECIMTT
- Contact Hours: 24.0
- Course Length: 3 days
- Prerequisite: None

Certified Pediatric Massage Therapist Training

This comprehensive pediatric massage training for massage therapists and healthcare professionals certification course provides educational and professional training to those who wish to enhance their skills. Through this training, participants learn to provide massage therapy for children with special healthcare needs (children who are hospitalized or have been diagnosed with a terminal illness and are in hospice care).

Massage techniques for working with children with varied physical, developmental, and mental challenges will be demonstrated and practiced during hands-on in-class sessions. The benefits and importance of individualized adaptations, including cultural considerations, for using massage therapy will be explained.

At the completion of this training, participants may be asked to provide pediatric massage therapy within a medical institution or other healthcare setting. In these situations, especially due to the vulnerability of children, we review

the great importance of professional boundaries, safety guidelines, and considerations for working in medical settings including infection control and patient privacy.

This course includes the Certified Pediatric Massage Therapist Guide, comprehensive up-to-date course materials, CPMT™ Certificate (after attending the full two-day course, verified in-class practicum hours, and an in-class exam), and after-course mentoring from our master teacher.

Who Should Attend: Massage therapists

- Course/Program Version Code: CE 0065/CECPMT
- Contact Hours: 16.0
- Course Length: 2 days
- Prerequisite: None

Customized Phlebotomy Course

This is a short course in blood collection with emphasis on the skills necessary to obtain blood specimens effectively and safely, in accordance with the Clinical and Laboratory Standards Institute (formerly NCCLS) and Occupational Safety and Health Administration (OSHA) guidelines. This course places emphasis on a hands-on approach to the proper step-by-step venipuncture and capillary puncture procedures.

- Course Code: CE 0007
- Contact Hours: 24.0
- Course Length: 8 days
- Prerequisite: Not specified

Heated Stone Massage

Gaia's Touch Heated Stone Massage Workshops are a fun, interactive two-day hands-on experience where massage therapists learn a full-body hot stone massage routine. The frequent exchanges in this workshop give participants both training in the use of hot stones and an opportunity to receive over three hours of hot stone massage, great for kinesthetic learners. Participants receive a set of 48 basalt massage stones and a comprehensive workbook for use during and after the workshop.

Who Should Attend: Massage therapy students or licensed massage practitioners

- Course/Program Version Code: CE 0011/CEHSM
- Contact Hours: 14.0
- Course Length: 2 days
- Prerequisite: Not specified

Phlebotomy

This program is designed to provide students with the knowledge and skills necessary to function as a specialist in obtaining blood specimens. The knowledge and skills utilized while collecting various blood samples from patients are vital in today's healthcare industry. A foundation will be constructed by learning and practicing in a real-world environment from specimen requisition and processing and proper equipment and utilization, followed by quality assurance. The phlebotomist must have the knowledge of the healthcare system including the terminology used, the laws and ethics that oversee, and the standards in procedures that govern their practices. The student will learn anatomy and physiology of the human body, focusing on the knowledge that will enhance their skills in sample recovery for both capillary and venous blood collection. The final step in fostering the growth of our students into an exceptional phlebotomist is to provide hands-on training in recognizing and minimizing patient's exposure to infection while focusing on patient care.

It is the goal of this phlebotomy program to provide the education and practical requirements to allow students to sit for the Phlebotomy Technician Certification (CPT) offered by the National Healthcareer Association. Completion of the program is not dependent on the student's ability to pass the certification exam.

Who Should Attend: Students wishing to obtain a phlebotomy certificate

- Course/Program Version Code: CE 0010/CEPLB
- Contact Hours: 48.0
- Course Length: 8 weeks
- Prerequisite: None

Reiki I

This is the first of two courses. Reiki is a Japanese technique for stress reduction and relaxation that also promotes healing. It is administered by "laying on hands" and is based on the idea that an unseen "life force energy" flows through us and is what causes us to be alive. The word Reiki is made of two Japanese words: Rei—which means "universal, spirit, higher power" and Ki—which is "life-force energy," so Reiki is actually "spiritually guided life-force energy." An amazingly simple technique to learn, the ability to use Reiki is not taught in the usual sense, but is transferred to the student during a Reiki class. This ability is passed on during an "attunement" given by a Reiki master and allows the student to tap into an unlimited supply of "life-force energy" to improve one's

health and enhance the quality of life. Its use is not dependent on one's intellectual capacity or spiritual development and, therefore, is available to everyone. It has been successfully taught to thousands of people of all ages and backgrounds. While Reiki is not a religion, it is still important to live and act in a way that promotes harmony with others. Dr. Mikao Usui, the founder of the Reiki system of natural healing, recommends that one practice certain simple ethical ideals to promote peace and harmony, which are nearly universal across all cultures.

Upon completion of this course, students will be able to experience the enhanced awareness of energy in themselves and in others, understand the chakra system as it relates to the flow of energy in the body, provide a Reiki treatment to themselves and others, understand the oral tradition of Reiki and Dr. Usui, and demonstrate centering as part of personal presence.

Who Should Attend: Individuals from all walks of life

- Course/Program Version Code: CE 0008/CERKI
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: Not specified

Reiki II

This is the second of two courses. Upon completion of this courses, students will be able to demonstrate the ability to remember and write the symbols related to the attunements, understand the philosophy behind the additional attunements and the energy flow related to them, provide a Reiki session integrating the symbols into approach, demonstrate appropriate hand placements and appropriate communication with a client, and understand the need for ethical behavior.

Who Should Attend: Individuals from all walks of life

- Course/Program Version Code: CE0009/CERKII
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: CE 0008/CERKI123

Touch Therapy for Autism

This comprehensive Touch Therapy for Little Kidz with Autism (Massage for Children with Autism) course for massage therapists and healthcare professionals provides educational and professional training to those who wish to enhance their skills. Through this advanced training,

Brookfield Campus

participants learn to provide massage therapy, nurturing touch techniques, touch therapy, tactile introduction, sensory stimulation, and integration for children who have been diagnosed on the autism spectrum disorder.

Currently, we are in the midst of a global epidemic, where children are diagnosed at an ever-growing rate with one of many developmental disorders that includes autism, Asperger's Syndrome, attention deficit disorder (ADD), attention deficit hyperactivity disorder (ADHD), pervasive development disorder (PDD), and nonverbal learning disorder (NLD).

Autism, ADD, ADHD, PDD, NLD, and Asperger's Syndrome were once either unknown or very rare. In 1980, autism diagnoses alone were 1 in 5,000—the most current data from the CDC says that it's 1 in 88 children. Boys appear to be affected four times as much as girls, and the rate could be as high as 1 in 70. There are many theories; however no one can say exactly what causes autism and its related disorders, including Asperger's Syndrome, an autism-like condition usually without language delay, and various pervasive development disorders (PDDs). Autism spectrum disorders (ASDs) interfere with normal development of the brain in the areas that influence reasoning, social interaction, motor skills, communication skills, and attention. Children with autism spectrum disorders are typically deficient in verbal and nonverbal communication, social interaction, and play activities.

Developmental disorders occur across a spectrum, affecting individuals differently—some children lose the ability to speak, some might have motor impairment, and many lack social and emotional awareness. Behaviors range from hyperactivity to serious self-injury. Families and healthcare professionals often report that children may show lack of eye contact as well as have an aversion to touch and tactile stimulation. These disorders make it difficult for children with ASD to communicate with others, leading to frustrated social isolation. If left untreated, children do not develop the skills they need to become a fully functioning part of society. For children with Autism, research has been published indicating that massage may provide relaxation, stress reduction, and calm muscle spasms. Research has also demonstrated that this type of intervention may promote more on-task and social relatedness behavior during play. Children with ASD show less erratic behavior and are more attentive after receiving massage therapy. This safe, nurturing touch, along with regular sensory integration, is beneficial in reducing inattentiveness, touch aversion, and withdrawal. Over time, touch therapy also helps the child to become more accustomed to tactile stimulation and aids in body

awareness. Often by incorporating massage therapy into daily routines, children with Autism experience decreased issues with sleeping.

During the Liddle Kidz™ Foundation Touch Therapy for Liddle Kidz with Autism course, participants will learn about autism and autism spectrum disorders (ASD), commonly observed symptoms associated with ASD, different therapies currently being employed with children who have a diagnosis on the spectrum, massage techniques, nurturing touch techniques, tactile introduction, sensory stimulation and integration, oral stimulation, oral-sensory activities and methodology, benefits for both children and caregivers, current research, and the importance of communication and attachment in building healthy emotional relationships. Participants will learn how to communicate with parents and healthcare providers and how best to reach children who need these services most. Specific unique verbal and nonverbal communication will be reviewed and discussed, including the use of picture exchange communication systems (PECS), when providing massage therapy. Massage and touch therapy techniques for working with children with varied developmental challenges will be demonstrated and practiced during hands-on in-class sessions. The benefits and importance of individualized adaptations for using massage therapy will be explained.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0014/CETTA
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: None

Breast Ultrasound Registry Review Webinar Series

This webinar series can be used as an aid in preparing for both ARDMS and ARRT registry exams. It will provide an opportunity to learn ultrasound imaging techniques and to upgrade your skills in this increasingly demanding role. Ultrasound has proven to be a very valuable and cost-effective tool for visualizing cystic and solid structures in the breast. Ultrasound provides a complementary imaging technique to mammography and together they provide improved detection of breast cancer. Special knowledge and skill is needed to fully utilize the capabilities of breast ultrasound. This webinar will provide increased knowledge of the technical and clinical aspects of breast ultrasound and an overview of the basic principles and concepts of ultrasound.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Four two-hour webinar sessions
- Prerequisite: Not specified

Breast Ultrasound Training Course

This course will provide increased knowledge of the technical and clinical aspects of breast ultrasound as well as practical hands-on training of ultrasound imaging of the breast. An overview of the basic principles and techniques utilized in breast ultrasound will be presented. This course will be helpful for mammographers and sonographers who are directly involved in breast imaging and physicians whose practice includes women's health. Participants should have an understanding of the basic concepts of mammography. If you are a mammographer looking for training in breast ultrasound or a sonographer wanting to review basic breast imaging skills, this course is for you. Sonologists and physicians wanting to learn breast ultrasound techniques would also benefit from this course.

Who Should Attend: Radiologic Technologists and Physicians

- Credits: 16 Category A credits for Radiologic Technologists and 16 AMA PRA Category 1 credits™ for Physicians
- Course Length: Not specified
- Prerequisite: Not specified

Bone Densitometry Registry Review

Osteoporosis is a major health problem that affects 44 million people. Recent medical breakthroughs have created hope and healing to those who are diagnosed early. Facilities

are recognizing the importance of early diagnosis due to adequate examinations by DXA equipment and imagers. This seminar will help the student obtain a sound foundation of knowledge in densitometry imaging and give them a better understanding of the appropriate use and interpretation of this technology. It will also prove to be valuable instruction for those preparing for the ARRT or ISCD Bone Densitometry Certification Examinations.

Who Should Attend: Radiologic Technologists

- Credits: 8 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Bone Densitometry Registry Review Webinar Series

Osteoporosis is a major health problem that affects 50 million people. Recent medical breakthroughs have created hope and healing to those who are diagnosed early. Facilities are recognizing the importance of early diagnosis due to DXA technologies. This webinar will help the student obtain a sound foundation of knowledge in densitometry imaging and give them a better understanding of the appropriate use and interpretation of this technology. It will also prove to be valuable instruction for those preparing for the ARRT or ISCD Bone Densitometry Certification Examinations.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Four two-hour webinar sessions
- Prerequisite: Not specified

Bone Densitometry Training Course

This 2-day course is a comprehensive review of the role of bone densitometry in the diagnosis and treatment of osteoporosis. The course will cover the technology, clinical applications, interpretation of results, clinical procedures, handling of problem cases, safety, quality assurance and the establishment and operation of a bone densitometry service.

This course is appropriate for anyone wanting to learn about bone densitometry including technologists, physicians, managers and allied health personnel. It would also be useful for individuals from companies offering products related to bone densitometry. The course will be useful to those setting-up, managing or operating a bone densitometry service as well as those preparing to take a certification exam, such as offered by the ISCD or ARRT.

Who Should Attend: Radiologic Technologists

- Credits: 16 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Breast Imaging: Critique, Analysis and Case Reviews

This seminar is a comprehensive review of issues important to executing a quality mammographic exam, provides valuable information on 2-D and 3-D digital mammography, breast image analysis and critique and the pros and cons of current and emerging modalities. Understanding the advanced techniques in breast imaging, recognizing the needs of the non-conforming or challenging patient, QA of digital units, MQSA certification issues and proper communication within the imaging department is imperative to providing optimal patient care. This seminar is appropriate for those interested in recommendations and solutions to improve current mammography skills, and will provide techniques to enhance and improve patient care satisfaction in breast imaging.

Who Should Attend: Radiologic Technologists

- Credits: 8 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

CIIP Registry Review Webinar Series

The emergence of the imaging informatics profession and the PACS administrator role is an answer to the complexity of the digital imaging environment. PACS management and healthcare informatics requires specific knowledge and skills unique to this technology. This four part series (2 hours each session) will provide the knowledge for students to sit for the Certified Imaging Informatics Professional (CIIP) certification exam. It is recommended that those individuals who have current PACS knowledge would most benefit in attending this registry review. The instructor will follow the CIIP content specifications when presenting this material. It is recommended that you participate in the entire series to obtain the knowledge you will need to successfully pass the CIIP certification exam.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Four two-hour webinar sessions
- Prerequisite: Not specified

CSI and Forensic Imaging

This seminar presents an overview of forensic imaging and techniques on how to produce quality diagnostic images under challenging times. Participants will leave the seminar with a better understanding of Cause and Manner of Death through the use of radiographs in a post-mortem environment.

Who Should Attend: Radiologic Technologists

- Credits: 8 Category A credits, 6.64 ABMDI continuing education credits
- Course Length: Not specified
- Prerequisite: Not specified

CT Angiography and Cardiac Techniques

Aspects of clinical CT angiographic scanning, including CT cardiac and peripheral-vascular techniques are becoming the exams of choice for determining the state of the vascular system for many intermediate and low risk patients. It is important for technologist's performing these complicated exams to have a firm understanding of the concepts and skills required to produce high quality, diagnostic exams and images for radiologists, interpreting cardiologists and clinicians. This seminar will provide the student with a firm knowledge base regarding the origins of CT angiographic, cardiac and peripheral-vascular techniques.

Who Should Attend: Radiologic Technologists

- Credits: 8 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

CT Dose: Controlling Radiation Exposure Webinar

In the past several years, significant advances in the technology of Computed Tomography (CT) have driven an expansion in the clinical applications and a dramatic, and alarming, increase in the number of CT scans performed. Opportunities for CT technologists have grown, however most techs lack the training necessary to understand the scope and breadth of radiation risks in our current CT environments and their role in controlling radiation exposure to their patients. The competent CT technologist must have the most current information in order to provide quality patient care.

Who Should Attend: Radiologic Technologists

- Credits: 2 Category A credits,
- Course Length: Not specified

- Prerequisite: Not specified

CT: Image Optimization, Case Studies and Dose

Today's CT Technologists are challenged with the rapidly changing environment in Computed Tomography imaging. It is imperative, that CT technologists continue to enhance their current skills to stay a step ahead in today's medical imaging environment. This interactive seminar is designed to energize CT technologist and provide knowledge on the optimization, dose considerations, pathology and disease process characteristics as well as CT ACR Dose recommendations. Kerry is a knowledgeable and engaging presenter who will challenge you as a technologist to go that extra step in providing quality patient care.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

CT Protocols—A Guide for Optimal Outcomes

CT scans have become one of the most widely used modalities as a result of the quick turnaround it offers providers in detecting and treating disease. However, despite the benefits, as medical professionals we are faced with the possibility of over radiating a patient. It is therefore necessary to build protocols which offer a balance between detecting disease through production of high quality images and maintenance of the lowest possible radiation dose for the patient. In building protocols it is imperative that we have an understanding of the components to producing quality images and ensuring patient safety in terms of radiation dose. This seminar will provide an overview of the main components of CT protocols to ensure that we perform the right exam to provide the right diagnosis with the lowest possible dose.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

CT Registry Review Webinar Series

This webinar series is designed as a review of the topics included on the certification examination conducted by the ARRT. All of the major topic areas listed in the exam specifications will be covered making this program a very good preparation for this examination. The webinar series will be divided in four - 2 hour sessions making this an effective

way to review and prepare for the examination. This webinar series can also serve as a comprehensive overview of CT for those wanting to use it to update skills as well.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Four two-hour webinar sessions
- Prerequisite: Not specified

CT Team Approach—Dose and Protocols

In recent studies, there has been increasing attention to the potential for over-exposure to ionizing radiation through inappropriate utilization of diagnostic imaging. There has also been greater awareness regarding radiation over-exposures to patients from CT imaging procedures, and recent recommendations regarding regular CT protocol parameter review. With this in mind, the increased awareness of radiation dose has increased the importance of CT scanning protocols and the control of radiation dose. As a result many imaging facilities are reviewing their CT scanning procedures to insure that the appropriate tradeoffs are being made between the image quality needed to diagnose the patient and the dose delivered. This seminar will review the considerations that should be used for selecting appropriate scanning parameters to achieve the best results with minimum risk to the patient. Improving your knowledge of the parameters and capabilities of multi-slice/multi-detector CT scanners will help you become a more effective Imaging specialist and provide improved results for your patients. This seminar is appropriate for physicians, physicists and technologists working in Medical Imaging.

Who Should Attend: Radiologic Technologists, Physicians, and Qualified Medical Physicists

- Credits: 8 Category A credit for Radiologic Technologists, 8.00 AMA PRA Category 1 Credits™ for Physicians, 6.68 hours of Medical Physics Continuing Education Credit for Qualified Medical Physicists
- Course Length: Not specified
- Prerequisite: Not specified

CT Training Course for Technologists

The technology of medical imaging has undergone a tremendous change since the Nobel prize-winning development of computed tomography. Becoming knowledgeable about high technology imaging is essential for the radiologic technologist to grow with the field.

This course will provide technologists with the opportunity to learn this technology and become part of the evolution toward

electronic computerized imaging. This is an opportunity to improve your technical knowledge and prepare for the ARRT CT Registry Examination. If you are looking to enhance your job opportunities or provide yourself with a more satisfying work experience, then this course is for you.

Who Should Attend: Radiologic Technologists

- Credits: 38.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Decoding ICD-10 for Medical Imaging Webinar

This webinar will instruct you on the mandated ICD-10 conversion and explain how this massive transition will affect people, departments and processes throughout all healthcare related organizations. This changeover is NOT just a “coding” issue but instead will influence the practice of Radiology moving forward. The session will delve into the intricacies of the day-to-day imaging operations that will be affected as well as how the ICD-10 adoption will touch our patients. Attendees will be provided tools and resources to take back to their respective work environments in hopes of promoting further learning on the subject and empower an educated transition.

Who Should Attend: Radiologic Technologists

- Credits: 2.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Digital Breast Tomosynthesis: Clinical Concepts and Implementation—Hologic Digital Breast Tomosynthesis System

Digital Breast Tomosynthesis (DBT) is an exciting new application of digital mammography recently approved by the FDA. DBT is a three-dimensional technology that provides thin cross sectional images through the breast. This technology is designed to prevent overlying structures from obscuring breast masses and intersecting normal structures from being falsely identified as a cancer. There is a growing demand for implementing Digital Breast Tomosynthesis technology at current Women’s Centers as well as understanding how this new technology will impact your current workflow. This seminar will provide you with the tools you will need to understand the fundamentals, benefits and the daily utilization of DBT within your facility. A comprehensive look at the installation and implementation timeline, regulatory

guidelines, and additional quality control test and personnel qualifications will also be discussed.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Digital Breast Tomosynthesis: Imaging and Implementation - Hologic Digital Breast Tomosynthesis System

Digital Breast Tomosynthesis (DBT) is a new application of digital mammography recently approved by the FDA. DBT provides thin cross sectional images through the breast. This prevents overlying structures from obscuring breast masses and prevents intersecting normal structures from being falsely identified as cancer. DBT increases the reliability of detecting abnormal structures while reducing patient call backs. This seminar will review the techniques and implementation of DBT, its practical application in the clinical setting and changes in required quality control procedures. DBT is considered a new modality under MQSA which requires all personnel to receive 8 hours of training before participating in clinical services.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Digital Mammography Training

Full Field Digital Mammography (FFDM) holds promise to improve a host of new imaging applications for your breast imaging practice. FFDM will improve image quality, increase patient flow, decrease patient dose and reduce retakes. The advantages of this new technology account for the proliferation of commercial FFDM units in the clinical setting.

This seminar provides an opportunity to learn from an experienced faculty about this new technology and its appropriate utilization in a breast imaging practice. Practical considerations for making the transition to digital imaging will be emphasized, and new applications that are facilitated by the digital image format will be reviewed.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified

- Prerequisite: Not specified

Hands-On Nuclear Medicine Physics Workshop

The increasing regulatory requirements for accreditation of facilities that offer nuclear medicine services including PET are driving an increased demand for medical physics support services. This hands-on workshop will focus on proper performance and QC testing of gamma cameras, SPECT and SPECT/CT units as well as PET and PET/CT units. The University of Iowa has graciously allowed the use of their equipment and facilities to provide hands-on demonstrations of these testing procedures. The program will also include presentations on nuclear medicine facility accreditation, reviews of the equipment and testing procedures and techniques for lowering patient and technologist radiation doses from PET and PET/CT systems. Attendees are encouraged to participate in the testing and to share their experiences and questions on these units.

Who Should Attend: Radiologic Technologists and Medical Physicists

- Credits: 11 Category A credits for Radiologic Technologists, 12 CAMPEP credits for Medical Physicists
- Course Length: Not specified
- Prerequisite: Not specified

Initial Mammography Training Course

The MTMI/AQI Initial Training in Mammography course is a comprehensive 4 day course that covers all aspects pertaining to initial mammography training for radiologic technologists interested in crossing over into mammography.

The course is designed to provide attendees with the initial training necessary to fulfill the requirements set forth by the Mammography Quality Standards Act (MQSA), and is an excellent resource for technologists intending to take either the ARRT or the California Mammography registry in the near future.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Imaging Radiographic Pathology: A Case-Based Approach

Recognition of the pathological processes present in your images is key to ensuring a successful imaging exam. This

seminar will review the concept of utilizing the silhouette sign and define and provide examples of diagnostic yield and efficacy. A major focus will be the inter-relationship of the various imaging modalities and how they clinically complement each other. This seminar will also review the concept and methods to improve image quality in order to maximize diagnostic yield and to give the participant a radiologist's perspective as to the challenges in image interpretation. The speaker will be utilizing a case-based approach in the delivery of these concepts.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Mammography—Image Assessment and Compliance

This seminar is a comprehensive review of issues essential to executing a quality mammography program at breast imaging facilities. Understanding how to evaluate clinical images and introducing assessment techniques will be introduced at this program. There will be discussion on the advances in mammographic positioning and suggested techniques on how to enhance current positioning styles. This seminar will provide you with the detailed components of mammography regulation which will include the medical audit and pathology report. This program is appropriate for those interested in recommendations and solutions that will provide techniques to enhance and improve patient care satisfaction in breast imaging.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Mammography: Pathology and Case Studies Webinar

Recognition of the pathological processes present in your images is key to ensuring a successful imaging exam. This webinar will review the pathology of the breast commonly presented in various diagnostic imaging examinations and will help you recognize the difference between normal and abnormal pathology. This knowledge will help you understand the disease processes presented by your patients and improve your effectiveness in contributing to the resulting diagnosis.

Who Should Attend: Radiologic Technologists and Physicians

- Credits: 2 Category A+ credits for Radiologic Technologists and 2 AMA PRA Category 1 credit™ for Physicians
- Course Length: Not specified
- Prerequisite: Not specified

Mammography: Profession, Practice, Passion

New technologies in breast imaging are advancing quickly and you need to stay up-to-date. But what about your patients? This seminar will cover the latest in breast imaging technology and will help you bridge the gap with the equipment you are using today by improving your patient care. A wide range of topics including tips and tricks for improving your images, mammography challenges and techniques, implant technology and patient care techniques, all with the focus on obtaining a high quality diagnostic image, will be covered. This seminar is an insightful look to the future and offers practical solutions to problems you face today.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Mammography Registry Review Webinar Series

The Mammography Registry Review Webinar Series will follow the ARRT content specifications as outlined in the most current Mammography Certification Handbook. This webinar series would be appropriate for those mammographers wanting to prepare for the ARRT Mammography registry or to enhance current knowledge in mammography and breast imaging.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Four two-hour webinar sessions
- Prerequisite: Not specified

Modern Advances in MRI

The technical capabilities of magnetic resonance imaging continue to present significant challenges to optimize clinical examinations in MR angiography, MR sports imaging and 3T MR Imaging. This seminar will address the critical information you need to master to be a successful and more qualified MRI technologist. The seminar will feature the signal, contrast and temporal differences when imaging on a 3T scanner. You will come away with useful applied information to help you take maximum advantage of the capabilities of your scanner and

provide the best MR images.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

MR Optimization Strategies

The technical capabilities of magnetic resonance imaging continue to present significant challenges to optimize clinical examinations and produce high image quality. This seminar will address the critical information you need to master to be a successful MRI technologist. The seminar will feature practical clinical scenarios the technologist faces and how to deal with them. You will come away with useful applied information to help you take maximum advantage of the capabilities of your scanner and provide the best images to answer the clinical question for each patient.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

MRI Registry Review Webinar Series

This series of four webinars that will provide the tools and knowledge needed to prepare the student for the Advanced MRI Registry Exam. The webinars will review the basic tissue characteristics, MRI instrumentation systems, identification of various artifacts, appropriate imaging procedures, MRI safety, and identification of anatomical structures, appropriate imaging procedures, and aspects of patient care. A Mock Registry Review Exam (review questions and answers) will be implemented at the end of each webinar.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Four two-hour webinar sessions
- Prerequisite: Not specified

MRI Safety Level 2 Training Webinar

MRI scans themselves are widely considered to be extremely safe; however, data that the FDA and MR manufacturers have been collecting regarding MR accidents reveals that patients and providers are sustaining injuries during the MRI process. In fact, from 2004 to 2009, the number of injuries spiked four-fold as indicated in a 2011 article published on

the Diagnosticimaging.com website. It is imperative that all MR imaging specialists are aware of the MRI safety guidelines and considerations when conducting MR exams. This webinar will review the most up-to-date ACR guidelines related to MR safety concerns.

Who Should Attend: Radiologic Technologists

- Credits: 2.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

MRI Training Course for Technologists

MRI promises to continue providing new avenues of diagnostic imaging that will have a significant impact on medicine. A knowledge of MRI technology will provide a basis for growth and future opportunities for those trained in this modality.

You should attend this course if you are a radiologic technologist or if you have experience in the imaging sciences with basic or no previous MR experience and are interested in learning the principles necessary to operate a MR imager.

Who Should Attend: Radiologic Technologists

- Credits: Up to 62.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

PACS Administrator Course: Training in Imaging Informatics

MTMI's PACS Administrator Course aims at providing all of the essential skills and knowledge necessary for the successful, planning, implementation and maintenance of a PACS, or other radiology system. This program also helps prepare students for the Certified Imaging Informatics Professional (CIIP) certification exam. Major topics include: a comprehensive guide to DICOM and HL7, Teleradiology, PACS architecture, integrating the healthcare enterprise and electronic medical records.

Who Should Attend: Radiologic Technologists

- Credits: 38.5 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Radiation Safety Webinar

This webinar is designed to give technologists practical knowledge on radiation and patient safety. Reviewing the source of radiation, nature of ionization radiation and the

damage that it can cause will also be discussed. Using proper methods of protecting patient and staff from radiation dangers will be addressed. Various patient/technologist scenarios will highlight this webinar.

Who Should Attend: Radiologic Technologists

- Credits: 2.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Radiologic Pathology - Silhouette Sign and Diagnostic Yield Webinar

Recognition of the pathological processes present in your images is key to ensuring a successful imaging exam. This webinar will review the concept of utilizing the silhouette sign and define and provide examples of diagnostic yield. A major focus will be the inter-relationship of the various imaging modalities and how they clinically complement each other. This series will also review the concept and methods to improve image quality in order to maximize diagnostic yield and to give the participant a radiologist's perspective as to the challenges in image interpretation.

Who Should Attend: Radiologic Technologists

- Credits: 2.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Successful Digital Radiography: Techniques, Doses and Radiation Safety

Most digital radiography seminars discuss how the equipment works and the physics behind it. This seminar is designed to give technologists practical knowledge to help them use their CR and DR equipment. With over 250 images the presentation will feel like a "hands-on" workshop.

This seminar will confront the universal problems and concerns with digital radiography. You will learn why you should be using 15-20 kVp higher and one third the mAs required for film/screen. Little training exists to provide an understanding of the use of magnification modes and the Dose Exposure Index (DEI) number. These will be discussed throughout the seminar.

Using film/screen, radiographers once worried about a film being too dark or light, now they need to be concerned about acceptable quantum mottle and over radiating patients. This will lead to a better understanding of how to utilize this new technology to improve the art of radiography and science.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Successful Stereotactic Breast Biopsies

Stereotactic breast biopsy is used to obtain pathologic information from mammographic areas of suspicion. When a mass, microcalcifications, or area of abnormal tissue change exist, stereotactic breast biopsy offers a minimally invasive alternative to open surgical biopsy often before a mass develops. This seminar offers the attendee the opportunity to learn the basics as well as the tricks of the trade from an experienced technologist and supervisor. MTMI believes this education will bridge gaps in training so that intelligent performance becomes your daily mode of operation in your imaging centers. Critical thinking becomes possible once attendees develop an understanding why and how this procedure is done. In addition to covering quality assurance and patient documentation, the seminar reviews the ACR accreditation requirements and fulfills the credits required for accreditation.

Who Should Attend: Radiologic Technologists

- Credits: 8.0 Category A credits
- Course Length: Not specified
- Prerequisite: Not specified

Understanding Your Images—The Perspective of a Radiologist

This seminar program will benefit anyone who has a desire to understand the basic principles of Radiographic Imaging. This seminar addresses basic, important, fundamental concepts and principles of radiographic imaging and how these concepts and principles can be used in understanding illnesses. The seminar is presented from a radiologist's point of view, in a manner that can be understood by a non-radiologist, and gives the participants insight into the thinking process involved in understanding the findings on x-ray examinations. The lines and shadows on X-ray films can be confusing. This seminar shows the participant how to approach and analyze these structures in a logical sequence that makes sense. It teaches the participant how to lower the misinterpretation rate by learning to reduce the complexity of the process in order to understand x-rays better. Common radiographic findings will be presented and discussed, along with their interpretation and correlation with the patient's

clinical findings and disease process. The importance of good radiographic technique will be stressed, as will the importance of thinking through the findings on the exams.

Who Should Attend: Radiologic Technologists, Nurses, and Physicians

- Credits: 8 Category A credits for Radiologic Technologists, 8 Contact hours for Nurses, 8.0 AMA PRA Category 1 Credits™ for Physicians
- Course Length: Not specified
- Prerequisite: Not specified

Vascular Ultrasound Training Course

This 3-day Vascular Ultrasound course is designed for sonographers, echocardiographers, interventional technologists and physicians seeking intensive training on the essential aspects of vascular ultrasound. This course provides an opportunity to complement the professional's existing skills with non-invasive vascular examination techniques. The course begins with a review of the basic physical principles of gray scale imaging and Doppler ultrasound including discussions on instrumentation and methods that are used to optimize the quality of diagnostic data obtained by the use of gray scale ultrasound as well as color, power and spectral Doppler modes. Specific applications are then addressed beginning with a review of the relevant anatomy and physiology followed by in-depth presentations on examination techniques, protocols and diagnostic criteria. The specific applications that will be addressed include: Extra-cranial cerebrovascular, abdominal and retroperitoneal (including large vessels as well as organs), and peripheral arterial and venous imaging and non-imaging assessments.

This program provides a total of 18.0 credit hours that meet the criteria for SVU-CMEs which are accepted by the American Registry of Diagnostic Medical Sonographers® (ARDMS®), The American Registry of Radiologic Technologists (ARRT) for Category A credit, Cardiovascular Credentialing International (CCI) and the Intersocietal Accreditation Commission (IAC) for laboratory accreditation.

Who Should Attend: Physicians and Nurses

- Credits: 18 AMA PRA Category 1 Credits™ for Physicians and 18.00 contact hours for Nurses
- Course Length: Not specified
- Prerequisite: Not specified

Certification in Sealant Application for Dental Auxiliary

This course is designed to prepare the licensed dental assistant to properly apply pit and fissure sealants in the dental practice.

- Course/Program Version Code: CE 0045/CECSADA
- Contact Hours: 9.0
- Course Length: 1 day
- Prerequisites: Dental assisting license, CPR certification, proof of liability insurance, and required immunizations

CRDTS Exam Refresher

This course will provide the student with the necessary background information to sit for the Dental Hygiene Central Regional Dental Testing Service, Inc. exam. The student will gain knowledge in calculus detection, patient selection, periodontal charting, intra- and extra-oral assessments, instrument use, and instrument sharpening.

Who Should Attend: Dental hygiene graduates wishing to retake the Central Regional Dental Testing Service, Inc. exam

- Course/Program Version Code: CE 0083/CECRDTS
- Contact Hours: 8.0
- Course Length: 4 weeks
- Prerequisites: None

DANB General Chairside Refresher

This course will provide the student with the necessary background information to sit for the Dental Assisting National Board (DANB) General Chairside Exam. The student will gain understanding in the following areas: anatomy of the head and neck, how to perform and interpret and intraoral exam, and how to utilize dental charting techniques, along with diagnostic aids for interpreting patient cases. The student will review tray setups for a variety of general and emergency procedures and will also gain knowledge in how to perform these procedures and the steps involved. The student will review dental materials commonly utilized in the dental office and how to properly manipulate and apply these materials on patients. A review of providing patient education and oral health management techniques to patients and how to properly handle medical emergency situations that may arise in the dental office will also be covered.

- Course/Program Version Code: CE 0041/CEDGCR
- Contact Hours: 40.0

- Course Length: 5 days
- Prerequisite: Not specified

DANB Infection Control Refresher

This course will provide the student with the necessary background information to sit for the Dental Assisting National Board (DANB) Infection control Exam. Topics covered include the following: infection control protocols for the dental office developed by the Centers for Disease control and Prevention per the Morbidity and Mortality Weekly Report (MMWR) 2003, understanding of standard precautions, infection diseases and their relationship to patient safety and occupational risk, how to maintain aseptic conditions and perform sterilization procedures, how to work safely with hazardous chemicals, how to maintain quality assurance programs in the dental office, basic pharmacology concepts, and how to properly handle emergency situations that may arise in the dental office.

- Course/Program Version Code: CE 0048/CEDICR
- Contact Hours: 4.0
- Course Length: 1 day
- Prerequisite: Not specified

DANB Radiology Refresher

This course will provide the student with the necessary background information to sit for the Dental Assisting National Board (DANB) Radiation Health and Safety exam. The student will gain knowledge in the following areas: how to properly expose and evaluation dental radiographs, the types of dental radiographs that are utilized in the clinic, the appropriate equipment needed for exposing radiographs, how to properly employ infection control techniques when exposing radiographs, patient management skills, intraoral and extraoral techniques, digital radiography, common errors and corrections associated with exposing dental radiographs, how to properly process dental radiographs using both manual and automated techniques, how to properly mount and label patient radiographs, how to keep both the operator and the patient safe during exposure, and quality assurance techniques utilized to ensure diagnosable films and the ALARA concept. The student will also learn basic anatomic structures and how to interpret these structures on intraoral and extraoral films.

- Course/Program Version Code: CE 0042/CEDRR
- Contact Hours: 40.0
- Course Length: 5 days

- Prerequisite: Not specified

Elementary Spanish I for Medical and Dental Professionals

The Elementary Spanish I for Medical and Dental Professionals course is designed for the very beginning Spanish learner with little to no foreign language background. This course will help develop listening, reading, writing, and speaking (conversational) skills, with emphasis on speaking skills. The course will provide an introduction to the Spanish language, as well as terminology and skills needed to effectively communicate with Spanish-speaking patients in the medical and dental community.

- Course/Program Version Code: CE 0046/CEES1MD
- Contact Hours: 30.0
- Course Length: 15 weeks
- Prerequisite: Not specified

Expanded Functions Technique Refresher

This course will provide licensed dental assistants with a thorough review on expanded functions including mechanical polish, alginate impressions, cement removal, vital signs, topical placement, and fluoride treatments in both a lecture setting and in clinic. Each student will bring a qualified patient to perform these functions on after a review has taken place.

- Course/Program Version Code: CE 0043/CEEFTF
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: Not specified

Nitrous Oxide/Oxygen Inhalation Sedation Training

This course is for beginning or refining the student's skills in nitrous oxide administration. This practical course will give the student the capacity to reduce patient anxiety and fear in the dental office. The student will administer and manage three (3) patients with nitrous oxide. All equipment and materials are provided, including a valuable text for your reference in the dental office.

- Course/Program Version Code: CE 0044/CENOIST
- Contact Hours: 12.0
- Course Length: 2 days
- Prerequisite: Not specified

Radiology Technique Refresher

This course will provide students with a radiology technique refresher, reviewing both film placement and exposure techniques in the lab setting and in the didactic setting. Students will be provided with a review on film placement criteria, bisecting and paralleling techniques, film evaluation (basic angulation and error notation), and soft-tissue placement techniques for direct and digital radiography. Students will practice placing films on dexters and also on each other, along with positioning the tubehead and cone, to demonstrate knowledge on bisecting and paralleling techniques.

- Course/Program Version Code: CE 0047/CERTF
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: Not specified

Notary Preparation

The purpose of the Notary Preparation Course is to prepare the student to sit for the notary exam. The examination will test the knowledge of the applicant in the laws governing his/her office and the exercise of authorized notarial functions in order to determine his ability to carry out the duties of a notary.

Who Should Attend: Anyone wishing to become a notary public in the state of Louisiana

- Course/Program Version Code: CEU 0027/CENP
- Contact Hours: 60.0
- Course Length: 10 weeks
- Prerequisite: Not specified

Ayurvedic Massage

Ayurveda is an eastern Indian system of holistic therapies and herbal medicines that integrates the body, mind and spirit to promote healing as a way of life. Ayurvedic massage is based on the principle that body, mind, and soul must be in harmony for health and happiness. As an Indian spiritual science developed approximately 3,000 years ago in Central Asia, Ayurvedic body work aims to promote health by achieving balance between body, mind, and spirit. Ayurvedic body work may include sweat therapy, the use of purifying and medicinal oils, and acupressure on vital points. The primary purposes for giving an Ayurvedic massage are: to eliminate excess stress, toxins, and chemicals in order to purify the body and achieve balance; to strengthen and rejuvenate the mind, body and spirit; and to maintain strength.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0092/CEAM
- Contact Hours: 16.0
- Course Length: 2 days
- Prerequisite: None

Chinese Acupressure with Massage

Acupressure is an ancient Chinese healing method that involves applying pressure to certain meridian points on the body to relieve pain. The human body has fourteen “meridians” that carry energy throughout the body. These meridians start at the fingertips, connect to the brain, and then connect to the organ associated with the specific meridian.

Acupuncture and Acupressure use the same points, but acupuncture uses needles, while Acupressure uses the gentle but firm pressure of hands. There is a massive amount of scientific data that demonstrates why and how acupuncture is effective.

Acupressure is the most effective method for self-treatment of tension-related ailments by using the power and sensitivity of the human hand. Acupressure deals with all the aspects of a person as a whole: body, emotions, mind, and spirit as one, not as separate parts. It relaxes muscular tension and balances the vital life forces of the body.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0093/CEAWM
- Contact Hours: 16.0

- Course Length: 2 days
- Prerequisite: None

Cranio Sacral

Craniosacral therapy (CST) is a form of bodywork focused primarily on the concept of “primary respiration” and regulating the flow of cerebrospinal fluid by using therapeutic touch to manipulate the joints of the cranium. Some of the benefits of these therapies include; Neck and back pain, headaches, carpal tunnel syndrome, plantar fasciitis, post-polio symptoms, TMJ dysfunction, Brain and spinal cord injuries, chronic fatigue, scoliosis, emotional and learning disabilities and post-traumatic stress disorder.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0094/CECS
- Contact Hours: 21.0
- Course Length: 3 days
- Prerequisite: None

Cupping and Massage

Cupping therapy is a form of alternative medicine in which cups are placed on the skin to create suction. The cups can be made of a variety of materials, including glass, bamboo, and earthenware. Supporters of cupping therapy believe the suction of the cups mobilizes blood flow to promote the healing of a broad range of medical ailments.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0095/CECAM
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: None

Ethics

This course explores the importance of good ethical practices in the massage industry. Therapists will discuss proper ethical procedures related to a variety of case studies.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0069/CEE
- Contact Hours: 3.0

- Course Length: 1 day
- Prerequisite: None

Guasha and Massage

Guasha is a traditional Chinese medical treatment in which the skin is scraped to produce light bruising. Practitioners believe *gua sha* releases unhealthy elements from injured areas and stimulates blood flow and healing. *Gua sha* involves repeated pressured strokes over lubricated skin with a smooth edge. Skin is typically lubricated with massage oil and is commonly a ceramic Chinese soup spoon was used, or a well-worn coin, even honed animal bones, water buffalo horn, or jade. A simple metal cap with a rounded edge is commonly used.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0096/CEGAM
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: None

Headaches: Types, Triggers and Treatments

This workshop is presented by David Kent of Kent Health Systems. David reviews the anatomy of the head and neck and demonstrates treatment techniques that enable the therapist to work smarter, not harder. A color-coded, cross-reference system is used to target myofascial components of headaches and neck pain. Therapists will also be shown tips for educating patients on objective findings, developing a treatment plan, and documenting patient progress.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0071/CEHTTT
- Contact Hours: 24.0
- Course Length: 3 days
- Prerequisite: None

Hot and Cold Stone Massage

Massaging and alternating the hot and cool stones helps every cell in the body to receive more oxygen and nutrients and moves lymph thereby encouraging a more effective removal of toxins. It allows the body to achieve the same level of relaxation and rejuvenation as going to a sauna and jumping in the plunge pool but with the benefit of a massage included. The combinations of the hot and cold stones are extremely

relaxing and clients often can't tell the difference between the hot and cold when performed by a skilled therapist. Cold Stone Massage Therapy is now often known as cryotherapy and it works on the principal of heat exchange. This occurs when a cooler object is placed in direct contact with an object of warmer temperature. The cooler object will absorb the heat of the warmer object in an attempt to achieve balance.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0097/CEHACSM
- Contact Hours: 16.0
- Course Length: 2 days
- Prerequisite: None

Integrative Reflexology

In this foundation certification course instructed by Claire Marie Miller, participants will learn the basic foot, hand, and ear reflexology through the four-theory approach to reflexology: structural alignment, zones, oriental meridians, and proprioceptors. This classic whole-hand technique makes it gentle on the thumbs and fingers.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0073/CEIR
- Contact Hours: 24.0
- Course Length: 3 days
- Prerequisite: None

Introduction to Craniosacral Therapy and Myofascial Release

This course is designed to introduce massage therapists to myofascial release and craniosacral therapy. Myofascial release is a soft-tissue therapy for the treatment of skeletal muscle immobility and pain and targets contracted muscles, improves blood and lymphatic circulation, and stimulates the stretch reflex in muscles by manipulating the fascia of the body. Craniosacral therapy (CST) is a form of bodywork focused primarily on the concept of "primary respiration" and regulating the flow of cerebrospinal fluid by using therapeutic touch to manipulate the joints of the cranium. Some of the conditions that benefit these therapies include neck and back pain, headaches, carpal tunnel syndrome, plantar fasciitis, post-polio symptoms, TMJ dysfunction, brain and spinal cord injuries, chronic fatigue, scoliosis, emotional and learning disabilities, and post-traumatic stress disorder.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: TN 206/CEICTMR152
- Clock Hours: 15.00
- Prerequisites: SC 206 or SC226, SC 206L or SC226L, TN115 or valid CPR license, and TN 225

Kinesiology Massage

Observe a patient's posture, gait and range of motion. Muscle strength is tested against pressure exerted by the practitioner. If the muscle stands up to pressure, it's deemed "strong" or "locked"; those that give way to pressure are considered "weak" or "unlocked," and are deemed indicative of a problem. The origin, insertion and action of the muscles will be reviewed. In addition, massage techniques will be reviewed to provide a condition based massage.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0098/CEKM
- Contact Hours: 16.0
- Course Length: 2 days
- Prerequisite: None

Lymph Massage—Protocol for Detoxification and Minor Pathologies

In this course presented by Juul Bruin, participants will learn to better understand the lymph system and its relationship to detoxification and chronic conditions. Participants will learn full body manual lymph drainage during this three-day course to incorporate with ease into their practice. Why people develop chronic conditions, with lectures on toxicity in the lymphatic system to help with issues such as migraines, chronic fatigue, fibromyalgia, and wound healing, will be discussed.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0090/CELM
- Contact Hours: 21.0
- Course Length: 3 days
- Prerequisite: None

Massage Therapy for Pregnancy, Labor, and Post-Partum Practice

This course takes an in-depth look the physical and

psychological changes that come with pregnancy, labor, and the post-partum period. It also covers the benefits, indications, precautions, and contraindications of massage and how the massage therapist can adapt massage technique to address the common discomforts that come with all stages of the childbearing process.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0088/CEMTP
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Myofascial Release

Myofascial Release is a soft tissue therapy for the treatment of skeletal muscle immobility and pain targeting contracted muscles, improve blood and lymphatic circulation, and stimulate the stretch reflex in muscles by manipulating the fascia of the body.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0099/CEMFR
- Contact Hours: 21.0
- Course Length: 3 days
- Prerequisite: None

Neuromuscular and Deep Tissue Therapy Massage

This course includes an introduction to the basic applications of deep tissue massage, its benefits, indications, and contraindications. A deep tissue massage is designed to relieve severe tension in the muscle and the connective tissue or fascia. Deep tissue massage is often recommended for individuals who experience consistent pain, are involved in heavy physical activity (such as athletes), and patients who have sustained physical injury. It is not uncommon for receivers of deep tissue massage to have their pain replaced with a new muscle ache for a day or two. Deep tissue work varies greatly.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0086/CENDTM
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Nurturing the Mother

This primary certification course in pregnancy massage, labor massage and support, postpartum massage, and newborn/infant massage is instructed by Claire Marie Miller. Students will have the opportunity to practice the techniques on pregnant volunteers, which enhances the learning experience.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0075/CENM
- Contact Hours: 24.0
- Course Length: 3 days
- Prerequisite: None

Oncology Massage Therapy: Caring for Clients With Cancer

In this intensive course presented by Tracy Walton and Associates, the art and science of touch are combined to create safe, effective massage sessions for clients with cancer and cancer histories. In a lively, supportive learning environment, participants learn simple, concrete ways to adapt traditional massage to cancer and cancer treatment. Participants will practice interviewing clients, ask follow-up questions, learn massage planning, and learn adapting traditional western massage techniques for surgery, radiation, chemotherapy, bone metastasis, vital organ involvement, and lymphedema risk.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0070/CEOMT
- Contact Hours: 32.0
- Course Length: 4 days
- Prerequisite: None

Orthobionomy

Orthobionomy is a gentle, non-invasive, system of healing that reminds the body of its natural ability to restore balance. Its principles are based on a simple and profound philosophy: allow the body to correct itself. The hallmark of Orthobionomy is pain relief.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0100/CEOB

- Contact Hours: 21.0
- Course Length: 3 days
- Prerequisite: None

Qigong and Massage

Qi gong uses intention and particular body movements to guide the *qi* in healthy directions, while the physical pressure and body manipulation of massage help to do so from the outside. Daoist masters and early Chinese medicine doctors saw the value of this internal-external approach to balance the body and harmonize the interior and exterior.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: 0101/CEQAM
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: None

Reflexology

This course includes the theory and application of reflexology. Reflexology is the practice of applying pressure to the feet and hands utilizing specific thumb, finger, and hand techniques without the use of oil, cream, or lotion based on a system of zones and reflex areas that reflect an image of the body on the feet and hands with a premise that such work effects a physical change in the body.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0084/CER
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Reiki

This course is designed to provide students with the theory and technique of Reiki as well as initiate students into first-level Reiki. Reiki is defined as Re: universal life force, Ki energy and is an ancient Eastern energy discipline originating in Tibet. The practice has been handed down through an oral tradition and is carried on today through individuals who are Reiki masters.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0085/CERE
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Reiki II

This experiential class expands upon the information presented in Reiki I. Participants will learn more in-depth information about sensing blocks in the energy system, developing healing intuition, understanding implications of disruptions in the chakra system, and long-distance healing. Reiki follows the lead of the body rather than attempting to “make something happen,” which can exacerbate the presenting problem. Because Reiki supports the whole person, it helps to repattern disruptions by reaching below the surface of what often appears to be a physical issue. Reiki works well in combination with all other bodywork techniques. This class is intended to expand participant’s awareness and to help them integrate Reiki energy into their practice and life.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0072/CERII
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: Reiki I

Resistance Release Work: Freeing the Shoulder Girdle

This workshop, instructed by Deane Juhan, will combine slides, lecture, and discussion concerning the structure and functions of the shoulder girdle, demonstrations of resistance release work in treating this area, and supervised practice to develop these techniques for the expansion and enhanced effectiveness of treatments.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0074/CERRW
- Contact Hours: 24.0
- Course Length: 3 days
- Prerequisite: None

Save Your Hands

This course guides a therapist on injury prevention and ergonomics. It covers the benefits, indications, precautions, and contraindications of massage and how the massage therapist can adapt massage technique to address the common discomforts that come with all the practice of manual therapies.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0089/CESYH
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Sports Massage

This course is designed to give massage therapists a solid background for work in the sports arena and will provide instruction on massage techniques specific for athletics. Students will learn muscle and joint mechanics and their relationship to the activities of athletes, an awareness of which muscles are stressed by a particular sport, what areas of those muscles are subject to micro-trauma, analysis of which muscles may be injured by which movements, and a familiarity with current information on injury prevention and training. Other topics include therapies for pre-event and post-event injury recovery, range of motion, mobilization, and stretching.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0087/CESM
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Thai Massage

This course provides an introduction to the theory and practice of Thai massage. Thai massage is a type of massage, in Thai style, which involves pressure along energy lines of the body, range of movement work, joint compression/decompression, rhythmic rocking, stretching, and deep massage. This form of bodywork is usually performed on the floor, and the client wears comfortable clothes that allow for movement. Students learn that the flow in transition between positions and the state of mind, level of awareness, and the breathing patterns of the therapist are as important as the techniques themselves.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0091/CETM
- Contact Hours: 15.0
- Course Length: 2 days
- Prerequisite: None

Tuina and Massage

Tui na is a hands-on body treatment that uses Chinese taoist and martial arts principles in an effort to bring the eight principles of Traditional Chinese Medicine (TCM) into balance. The practitioner may brush, knead, roll/press, and rub the areas between each of the joints, known as the eight gates, to attempt to open the body's defensive (wei) chi and get the energy moving in the meridians and the muscles. Techniques may be gentle or quite firm. The name comes from two of the actions: tui means "to push" and na means "to lift and squeeze." Other strokes include shaking and percussion. The practitioner can then use range of motion, traction, with the stimulation of acupressure points. These techniques are claimed to aid in the treatment of both acute and chronic musculoskeletal conditions, as well as many non-musculoskeletal conditions. As with many other traditional Chinese medical practices, there are different schools which vary in their approach to the discipline. It is related also to Japanese massage or anma.

Who Should Attend: Massage therapists and other healthcare professionals

- Course/Program Version Code: CE 0102/CETAM
- Contact Hours: 8.0
- Course Length: 1 day
- Prerequisite: None

Basic EKG Course

This course is designed to provide essential training and education in EKG arrhythmia interpretation for registered professional nurses, graduate nurses, and other healthcare professionals. The basic EKG course will provide an excellent way to prepare students for advancement in their medical training programs. A thorough understanding of cardiac anatomy, physiology, and properties can provide a framework for understanding and interpreting cardiac rhythms. Discussion of the physiology of cardiac conduction is discussed and covers the basics of how to read an EKG strip and the normal components of the EKG waveform. Examination of basic cardiac dysrhythmias, including sinus, atrial, junctional and ventricular dysrhythmias, and blocks will be examined. Measurement of complexes, placement of EKG leads for both 12 lead and telemetry, and rhythm strip practice analysis are incorporated. Selected nursing diagnoses for patients with dysrhythmias will be offered, along with associated nursing interventions. This is a two-day course, and attendance is mandatory to earn a basic EKG course completion certificate.

- Course/Program Version Code: CEU 0025/CEEKG
- Contact Hours: 12.0
- Course Length: 2 days
- Prerequisite: Not specified

IV Certification

This course is designed for RNs and LPNs looking to gain knowledge or expand their skills in intravenous (IV) therapy. This class prepares participants for initiating and/or maintaining common intravenous therapies. Participants will receive 34 hours of classroom and hands-on practice sessions. Topics will include legal aspects, review of vein anatomy and physiology, indication for IV therapy, infection control, nursing management, equipment complications, parenteral therapy, including TPN/PPN and blood, and blood components. Insertion techniques, piggybacks, intermittent infusions, heparin locks, needleless systems, and common IV drugs will be discussed. Nursing assessments, documentation, and special patient care are included. Care of central lines and central line dressings will be discussed. This course covers minimum competencies for Florida IV certification and the regulations and scope of practice rules. Upon completion of this course, participants will receive a Certificate of Completion for Intravenous Therapy.

- Course/Program Version Code: CEU 0002/CEIVCERTIF
- Contact Hours: 30.0

- Course Length: 4 days (2 days per week)
- Prerequisite: Current Florida LPN or RN license

Nurse Refresher Course

This course is designed to enhance and provide a review of current theoretical knowledge and clinical skills necessary to prepare the LPN/RN who has been inactive from nursing practice. The nurse's ability to return to today's increasingly complex practice setting will require learning new trends, acquiring fundamentals of nursing skills and updating clinical practice. Nurses seeking to refresh and update nursing knowledge will gain confidence and competency in taking care of clients in various medical settings. Emphasis is placed on physiological-psychosocial needs and the utilization of the nursing process as the framework for critical thinking and problem solving. A variety of learning opportunities are provided within the classroom and clinical environment: utilizing lecture, readings, study guide assignments, teaching project, on line case studies, critical thinking exercises, health assessment, moderate to advanced skills for client care, pharmacology with medication administration techniques. The nurse refresher student will be afforded the opportunity to participate in direct client care under the supervision of a clinical preceptor.

- Course/Program Version Code: CEU 0001/CENR
- Contact Hours: 238.0 (includes 96 clinical hours)
- Course Length: 12 weeks, including clinical hours (2 days per week)
- Prerequisite: Current RN/LPH license

Nursing Assistant

This course is designed to prepare students for employment as nursing assistants in long-term, acute, and other healthcare facilities. The content focuses on interpersonal skills, overview of the human body, medical terminology, legal and ethical responsibilities, safe and efficient work, restorative care principles, geriatrics, nutrition, pet-facilitated therapy, and health and safety, including CPR and employability skills. Instruction is provided through classroom, laboratory, and clinical experiences. Upon completion of the course, the student is eligible to sit for the Certified Nursing Assistant exam.

Who Should Attend: Anyone interested in an entry-level healthcare career

- Course/Program Version Code: CE CE 101/CENA
- Contact Hours: 165.0
- Course Length: 5 weeks
- Prerequisite: None

Professional NCLEX-RN Remediation Course

The Florida Board of Nursing has since expanded the Remedial Course for Nurses who have let their license lapse. New graduates from an RN program seeking a review course may also attend. The RN Review/Remediation Course combines both theory and clinical experience to assist the student in applying the nursing process and essential skills to clients experiencing alterations in their health status. The focus of the course will be a review of standard curricula for nursing programs including universal principles of nursing care management, legal and ethical issues, maternal child and pediatric nursing, psychiatric and mental health nursing, pharmacology, adult health and critical care. The course reviews the structure and scoring of the NCLEX-RN as well as suggestions for preparation and test-taking strategies. Clinical emphasis is placed on the management of clients in a medical/surgical acute care setting. This course complies with Florida Board of Nursing approved remedial courses.

Evaluative testing will be incorporated to determine strengths and weaknesses.

Who Should Attend: RNs who have failed the NCLEX three or more times or who have let their license lapse

- Course/Program Version Code: CEU 0004/CEPNR
- Contact Hours: 204.0 (includes 96 clinical hours)
- Course Length: 1 semester (16 weeks)
- Prerequisite: None

American Heart Association Basic Life Support for Healthcare Providers

The American Heart Association's Basic Life Support for Healthcare Providers course offers knowledge and skills for saving lives. Participants will learn the skills for victims of all ages, including the presence of an advanced airway. Through the American Heart Association's BLS for Healthcare Provider Student Handbook, video, and hands-on training of CPR and AED (automated external defibrillator) in a team and an advanced setting, participants will obtain the skills necessary to perform within a healthcare setting and/or as a healthcare provider and team member. Participants will also learn how to relieve choking (foreign-body airway obstruction) during this course. The skills learned in this course will enable participants to recognize emergencies, such as sudden cardiac arrest, and know how to respond to them.

Who Should Attend: Any healthcare provider

- Course/Program Version Code: CE 0076/CEBLS141
- Contact Hours: 4.0
- Course Length: 1 day
- Prerequisite: None

American Heart Association Heartsaver CPR/AED

The American Heart Association's Heartsaver CPR and AED (automatic external defibrillator) course offers knowledge and skills for saving lives. Participants will learn CPR and how to use an AED through a combination of the American Health Association's student workbook as well as video and hands-on training. Upon completion of the course, participants will receive a Heartsaver CPR AED course completion card.

Who Should Attend: Anyone with limited or no medical training

- Course/Program Version Code: CE 0078/CEHSCPR
- Contact Hours: 4.0
- Course Length: 1 day
- Prerequisite: None

American Heart Association Heartsaver First Aid and Environmental Emergencies

The American Heart Association's Heartsaver First Aid course offers knowledge and skills for the basics of first aid and environmental emergencies. Participants will learn the skills need to perform first aid through the American Heart Association's First Aid Student Handbook, video, and

discussion. The skills learned and demonstrated in this course will earn participants an American Heart Association Heartsaver First Aid certification card.

Who Should Attend: Anyone with limited or no medical training

- Course/Program Version Code: CE 0077/CEHFAEE
- Contact Hours: 4.0
- Course Length: 1 day
- Prerequisite: None

Certificate in Electrocardiography Training and Certification (CEKG)

This is a comprehensive course that will prepare the student to work as an EKG/ECG technician and take the national certification examination administered by the National Association of Health Professionals. Upon completion of the course, the student will be able to prepare the patient and perform, interpret, and understand the significance of EKG/ECG technology. The profession of an EKG/ECG technician will be taught through the use of didactic and laboratory class work. This course includes important practice and background information on the anatomy of the heart, principles of circulation, cardiac cycle, conduction system and electrical stimulation, and the EKG waveform. The student will also learn the basics of Holter monitoring and stress testing.

Who Should Attend: Anyone seeking certification in EKG/ECG

- Course/Program Version Code: CE 0080/CECEKG
- Contact Hours: 48.0
- Course Length: 8 weeks
- Prerequisite: None

Enterprise Resource Planning Using SAP

This course will provide a critical examination of issues embedded in the practice of providing customer service. Topics include research about best practices in customer service and communication techniques, psychologically-based methods for dealing with the management of customer complaints, and the roles of a customer service employee and supervisor within ethical boundaries and common business practice. This course will present an overview and offer hands-on exercises of ERP/SAP systems in the areas of sales and distribution and materials management. This course will teach the fundamental concepts of ERP/SAP software provided by SAP University Alliance.

Who Should Attend: Managers, supervisors, key users, or anyone interested in gaining basic knowledge of SAP solutions.

- Course/Program Version Code: CE 0066/CEERP
- Contact Hours: 16.0
- Course Length: 2 days
- Prerequisite: None

ICD-10-CM

This ICD-10-CM certificate course will provide students with the knowledge, hands-on experience, and practical skills necessary to function as a specialist in ICD-10-CM coding. The training will provide coding personnel with the ability to properly assign diagnosis codes for the transition to ICD-10-CM, as federally required on October 1, 2014. The training will include instruction on how to understand, analyze, assign, and sequence ICD-10-CM diagnoses. The coders will also learn the difference in ICD-9-CM official guidelines for coding and reporting and the ICD-10-CM official guidelines for coding and reporting. The training will guide coding professionals in becoming proficient in the ICD-10-CM coding system. The training will provide industry coders with the education, knowledge, and skills necessary to obtain an ICD-10-CM/PCS certificate by an approved ICD-10-CM/PCS trainer.

Who Should Attend: Outpatient coders wishing to obtain an ICD-10-CM certificate

- Course/Program Version Code: CE 0067/CEICDCM
- Contact Hours: 24.0
- Course Length: 4 weeks (2 days per week)
- Prerequisite: Outpatient ICD-9-CM experience

ICD-10-PCS

This ICD-10-PCS certificate course will provide students with the knowledge, hands-on experience, and practical skills necessary to function as a specialist in ICD-10-PCS coding. The training will provide coding personnel with the ability to properly assign diagnosis codes for the transition to ICD-10-PCS, as federally required on October 1, 2014. The training will include instruction on how to understand, analyze, assign, and sequence ICD-10-PCS diagnoses. The coders will also learn the difference in ICD-9-PCS official guidelines for coding and reporting and the ICD-10-PCS official guidelines for coding and reporting. The training will guide coding professionals in becoming proficient in the ICD-10-PCS coding system. The training will provide industry coders with the

education, knowledge, and skills necessary to obtain an ICD-10-PCS certificate by an approved ICD-10-CM/PCS trainer.

Who Should Attend: Outpatient coders wishing to obtain an ICD-10-PCS certificate

- Course/Program Version Code: CE 0068/CEICDPC
- Contact Hours: 24.0
- Course Length: 4 weeks (2 days per week)
- Prerequisite: Outpatient ICD-9-PCS

Phlebotomy

This program is designed to provide students with the knowledge and skills necessary to function as a specialist in obtaining blood specimens. The knowledge and skills utilized while collecting various blood samples from patients are vital in today's healthcare industry. A foundation will be constructed by learning and practicing in a real-world environment from specimen requisition and processing and proper equipment and utilization, followed by quality assurance. The phlebotomist must have the knowledge of the healthcare system including the terminology used, the laws and ethics that oversee, and the standards in procedures that govern their practices. The student will learn anatomy and physiology of the human body, focusing on the knowledge that will enhance their skills in sample recovery for both capillary and venous blood collection. The final step in fostering the growth of our students into an exceptional phlebotomist is to provide hands-on training in recognizing and minimizing patient's exposure to infection while focusing on patient care.

It is the goal of this phlebotomy program to provide the education and practical requirements to allow students to sit for the Phlebotomy Technician Certification (CPT) offered by the National Healthcareer Association. Completion of the program is not dependent on the student's ability to pass the certification exam.

Who Should Attend: Students wishing to obtain a phlebotomy certificate

- Course/Program Version Code: CE 0010/CEPLB
- Contact Hours: 48.0
- Course Length: 8 weeks
- Prerequisite: None

Whirlwind Learning and Training System for Personal Change

The Whirlwind Learning and Training System for Personal Change (WLTS) uses a discovery-based learning training methodology. The WLTS has been designed to divide the 10-hour training session into 5 learning modules, culminating in completion of 1.0 continuing education unit.

The advantages and program objective are to:

- Encourage active self-engagement to learn and develop skills to assist with engaging others.
- Promote personal motivation.
- Promote autonomy, responsibility, and independence.
- Develop creativity and problem-solving skills.
- Create a tailored learning experience for continual learning.

Each learning module helps participants discover their inner voice that influences their decision-making process.

Who Should Attend: Anyone wishing to develop a personal change plan

- Course/Program Version Code: CE 0013/CEWTSPC
- Contact Hours: 10.0
- Course Length: 1 day
- Prerequisite: Not specified