

COLLEGE OF DUPAGE

DIAGNOSTIC MEDICAL IMAGING Mammography Program

*Advanced Certificate
Fall 2019*

Application Deadline: June 12, 2019 at 5pm

**Sue Bertellotti, BS, RT(R)(M)
Diagnostic Medical Imaging
(630) 942-2349
bertellottis@cod.edu**

Note: Please see specific program registration or admission packets for detailed information on when to begin completing health requirements, drug tests, CPR, criminal background checks and proof of insurance submission. Timing varies depending upon either entrance to or participation in the clinical component of a given program. Funds paid to Edward Corporate Health or to a personal health care provider/ source, CastleBranch.com, insurance companies, and funds used towards CPR completion are not eligible for any sort of refund from College of DuPage if the required course(s) are not successfully completed.

Note: Students are not accepted into this program until they receive an official acceptance letter from the College of DuPage Office of Admissions & Outreach.

Date Last Updated: 11/1/2018

Dear Applicant:

Thank you for your interest in the Diagnostic Medical Imaging – Mammography program at College of DuPage. This packet of information has been developed to provide you with a complete overview of our program, which includes the process for admission.

The program is a one-semester advanced certificate program for graduates of an accredited Radiography program.

We have made every effort to make the information in this packet complete; however, should you have questions, please contact me.

Sincerely,

Sue Bertellotti, BS, RT(R) (M)
Diagnostic Medical Imaging – Mammography
HSC 2207H
bertellottis@cod.edu
(630) 942-2349

IMPORTANT NOTE:

Application Deadline*

June 12, 2019 for Fall semester admission

**Applications are accepted until all clinical seats have been filled. Students are encouraged to contact Mammography Coordinator, Sue Bertellotti at bertellottis@cod.edu to determine whether applications are still being accepted for a particular term.*

COLLEGE OF DUPAGE
DIAGNOSTIC MEDICAL IMAGING
ADVANCED CERTIFICATE IN MAMMOGRAPHY

College of DuPage offers an advanced certificate program in Mammography to graduates of an accredited Radiography program. Mammography is a medical imaging modality that uses ionizing radiation to produce images of the breast. Graduates of the Mammography program will be known as Mammographers. The Mammographer is educated in physics, radiation safety, breast anatomy and pathology, and patient care. Duties of the Mammographer may include the performance of breast imaging procedures, corroboration of patient's clinical history, patient preparation for procedures, operation of breast imaging equipment and associated devices, evaluation of breast images for technical quality, and assistance with interventional procedures and specific quality control tests.

The College of DuPage Diagnostic Medical Imaging – Mammography program provides a complete academic and clinical education for a career in Mammography. The program is a one-semester, post-radiography certificate program. Students must be graduates of an accredited Radiography program. Students enrolled in the program attend didactic class work at the College of DuPage main campus on Monday and Wednesday evenings. The clinical component requires students to obtain a minimum of 16 hours per week at an assigned clinical affiliate. The daily schedule will be determined by the clinical site. ***Students already working in a Radiography or Mammography department may be allowed to use their work location for their clinical experience.*** Working students should not take jobs that will interfere with this schedule.

The program curriculum incorporates the standards established by the American Society of Radiologic Technologists (ASRT) and the guidelines set forth by the American Registry of Radiologic Technologists (ARRT). The curriculum includes the initial Mammography Quality Standards Act (MQSA) training and education requirement. Upon successful program completion, students may be eligible to sit for the American Registry of Radiologic Technologists (ARRT) national certification examination in Mammography. Before a student enrolled in the College of DuPage Mammography program can be considered eligible to apply for ARRT certification, he or she must fulfill the following requirements:

- Successful completion of the academic and clinical requirements of the program
- All fees and other program charges paid in full
- All College of DuPage and clinical site property in their possession must be returned, or else remit payment(s) for lost, stolen or damaged property

Upon passing the examination, the student will be certified in all states. Students must also be licensed in some states, including Illinois.

Job Outlook

According to the 2015 U.S. Department of Labor, Bureau of Labor Statistics report, Radiologic Technologists held about 230,600 jobs in the United States in 2014, with over 45,000 of those professionals specializing in Mammography. With a continued focus on increased awareness regarding the need for screening mammograms and early detection of tumors and other abnormalities in the breasts, employment in this profession is expected to grow approximately 9 percent – through the year 2024.

Earnings

According to the *Radiologic Technologist Wage and Salary Survey – 2013*, conducted by the American Society of Radiologic Technologists, full-time salaries in Illinois for Mammographers average \$68,874. As with most professions, the length of time in the profession increases the salary accordingly.

More Information

The following web sites contain additional information:

- The American Registry of Radiologic Technologists: www.arrt.org
- The American Society of Radiologic Technologists: www.asrt.org
- Association of Collegiate Educators in Radiologic Technology: www.acert.org
- The Illinois State Society of Radiologic Technologists: www.issrt.org
- U.S. Food and Drug Administration: www.fda.org

Mission Statement

The primary goal of the Mammography program is to educate students with didactic, laboratory and clinical experiences in preparation for a health career as a Mammographer. The graduate will demonstrate competency to meet certification requirements, deliver compassionate patient care in the use of ionizing radiation and imaging techniques and function as an integral member of the health care team with competence and confidence.

Program Goals

1. Educate competent, efficient and effective Mammographers capable of functioning in any environment, within one semester
2. Provide a complete, up-to-date, competency-based curriculum
3. Educate the student to minimize radiation exposure to the patient and to themselves
4. Prepare the student to think and act independently
5. Prepare the student to achieve a satisfactory result on the American Registry of Radiologic Technologists (ARRT) credentialing examination for Mammography. College of DuPage and/or its faculty and staff do not guarantee successful candidate performance on the ARRT certification exam as a condition of successful program completion
6. Provide accurate student advisement to aid in student retention, course completion, program completion and possible future job placement

Technical Standards for Acceptance

To participate in the clinical education portion of the Mammography program, the student must possess additional non-academic skills. These technical standards are consistent with the duties of the entry-level Mammographer in a professional position. The applicant should have the ability to:

- Move, adjust and position patients for mammography exams
- Move, adjust and manipulate equipment to perform mammographic procedures
- Possess visual acuity to review and evaluate images to determine image quality
- Communicate clearly, both orally and in writing, with patients, doctors and other personnel, and have the ability to follow written and verbal directions

Program Information Disclaimer

This program information packet is published for that purpose; however, the information in this packet is not to be regarded as an irrevocable contract between the student and the program. The program reserves the right to change, at any time, without notice, requirements, fees and other charges, curriculum, course structure and content, and other such matters as may be within its control, notwithstanding any information set forth in the program information packet in accordance with the College of DuPage policies and procedures.

Clinical Component

Students must complete all health requirements prior to any clinical component. The Mammography program requires one clinical component, DMIR 2400. Many clinical sites are located within District 502; however, some sites are located outside the district.

Statement of Health

Students admitted to Health Career programs must complete the necessary [Health Requirements](#), certifying that their health status will allow them to safely pursue the education objectives of the Mammography program. The requirements include a criminal background check, drug screen, Edward Corporate Health Clearance, and completion of the Medical Document Manager piece provided through [CastleBranch.com](#). **Please do not complete the Clinical Requirements until you are instructed to do so.** The Health Requirements Packet may be downloaded on the [Mammography web site](#). Applicants may also be required to have written permission from a licensed physician stating they can perform all the duties of a Mammographer despite the presence of a specific medical condition (i.e., back problem).

Statement on Drug Testing and Criminal Background Check

Annual drug testing is mandatory for all College of DuPage Health Career students. The drug test and criminal background check **must** be completed prior to the start date of DMIR 2400 (Clinical Applications of Mammography).

Statement on Medical Care and Health Insurance

Students are responsible for their own medical care and health insurance while in the program. Students must possess health care insurance in order to train at the clinical affiliate. The student is responsible for any costs that may be incurred related to personal injuries he/she may acquire while performing activities at the clinical affiliate. The affiliating clinical facility and/or College of DuPage cannot be held liable for such injuries. Please visit the [Center for Access and Accommodation](#) website for additional details.

Students are required to provide evidence of current health insurance coverage. Please follow specific guidelines as instructed for submitting proof of insurance.

Statement on Medical Malpractice Insurance

Malpractice insurance is required and is included in the clinical education tuition costs on an annual basis. That is, the cost of the insurance is included with the tuition costs for DMIR 2400. Students must be officially registered and listed on the instructor's class roster to be covered by the malpractice insurance.

Statement on Transportation

Students are responsible for finding their own transportation to and from the college and clinical site. No special accommodations will be made for students with transportation problems. Students who accept a position in the program should be willing and able to travel to any site to which they may be assigned including those outside of District #502.

Non-discrimination Statement

The College prohibits discrimination in its admissions, employment, and educational programs or activities on the basis of race, color, sex, religion, creed, national origin, age, ancestry, marital status, sexual orientation, gender identity and expression, arrest record, military status or unfavorable military discharge, citizenship status, and physical or mental disability. The College will protect an individual's right to express their viewpoint or opinion, so long as it does not violate State or Federal law and is not detrimental to the College.

This Policy against discrimination applies throughout all College environments, whether on campus, at work assignments off campus, at College-sponsored social functions, or otherwise.

Procedures to facilitate the College's prohibition of discrimination will be promulgated consistent with the Policy. (Board Policy 20-5).

Student Email Policy

College of DuPage will send all official communications to you through your official COD email (dupage.edu). You will no longer be able to use a preferred email account. You do have the option to forward these communications to a personal email account if you wish.

Check out your COD email to get the message about:

- Official COD communications
 - Financial aid communications
 - Petition to graduate
 - Transfer credit evaluation
 - Prerequisite proof Sensitive
 - FERPA-related communications
 - Transcript order Important messages from instructors
- <http://www.cod.edu/academics/email.aspx>

Criminal Background Check Information

All health care workers and student health care workers are required to undergo a criminal background check in order to work in a clinical setting. A student with a positive background check containing disqualifying conditions as defined by Federal and State law will not be allowed to enter the clinical portion of the program. A student with a positive background check containing disqualifying conditions as defined by Illinois State Law ([225ILCS46/25](#)) and 77 Ill Adm. Code 955 Section [955.160](#) will not be allowed to enter the clinical portion of this program, thus preventing the student from obtaining mandated certification and/or licensure.

NOTE: You may have been convicted and not sent to jail. People are often fined or given probation or conditional discharge rather than jail time, but these are still considered convictions. If you are unsure as to whether an arrest resulted in a conviction, contact the county in which you were arrested and speak to a representative in the Circuit Clerk’s office, State’s Attorney’s office or your attorney.

Citizenship/Visa Status

If you are not a U.S. citizen or a permanent resident of the U.S., and if you have any questions or concerns regarding your eligibility to participate in health sciences programs, please contact the **International Student Office**, SSC 2225, (630) 942-3328, e-mail: intlstdt@cod.edu.

Qualified applicants will be considered out-of-district in the admissions ranking process if they are **not** a:

- U.S. citizens
- Permanent residents

Certification

Upon successful completion of the Mammography program, students will receive an Advanced Certificate in Mammography from the college and are eligible to take the national certification exam administered by the American Registry of Radiologic Technologists (ARRT) **if they meet all other ARRT requirements.**

DIAGNOSTIC MEDICAL IMAGING – MAMMOGRAPHY *ESTIMATED PROGRAM COSTS**

▶ Non-Refundable application fee for first-time student applicants to College of DuPage	\$ 20.00
▶ Non-Refundable Mammography Application Fee	\$ 50.00
▶ Background Check	\$ 46.00
▶ Drug Screen	\$ 32.00
▶ Medical Document Manager	\$ 35.00
▶ Health Requirements (prices vary; Health Requirements)	\$ 20.00-284.00
▶ * Associated Lab Fees	\$100.00
▶ * Books & Materials (Program Only)	\$ 55.00
▶ * Malpractice Insurance and Clinical Fees	\$103.00

TOTAL ESTIMATED ANCILLARY COSTS

\$461.00-\$725.00

TUITION COSTS*

7 credit hours at the [current tuition rate](#)* for in-district (District 502) residents. [Special Residency Classifications](#) are also available to applicable students. *Indicates prices subject to change. The above estimate **does not** include fees incurred for CPR or provisions for travel to and from the college and the clinical education site.

Program Admission Preference

Preference in admission is given to residents of District 502 who meet the stated minimum acceptance criteria for the program. Priority for admissions are a) In-district applicants; b) Out-of-district applicants working full-time in-district (proof of in-district employment will be required each semester); and c) Out-of-district applicants including those students with a joint or chargeback agreement and International students.

Eligibility for Admissions

Applicants who are graduates of an accredited Diagnostic Medical Imaging - Radiography program are eligible to apply for admission to the Mammography Advanced Certificate program. To be considered for admission into the program, you will need to submit the following documentation:

- A completed application form
- Official transcript with all colleges and/or *hospital-based program coursework
- Copy of current ARRT certification and state license from the Illinois Emergency Management Agency (www.state.il.us/iema/) (Must be available for review by June 12, 2019)
- Copy of current CPR certification and health insurance. (Will be required to submit after program acceptance)

Determination of Acceptance

The Admissions Committee will meet and approximately 2-3 weeks from the deadline date, the decision letters sent via COD email (Dupage.edu). Both the Merit Evaluation points earned and the applicant's results from the interview/advising session determine acceptance. Applicants with the highest point totals are those accepted according to rank. Requests for admission are **not** automatically carried over to the following semester/year. Applicants who are not accepted for the semester in which they originally applied must reapply for the following semester/year and pay the \$50 non-refundable application fee.

Requests for admission are **not** automatically carried over to the following cycle. Applicants who were not accepted for the cycle in which they originally applied are asked to pay the \$50 non-refundable Health Science application fee and submit any/all supporting documents as listed on the Admissions Checklist of the Application Packet requirements (if applicable).

If an applicant has been accepted and declined their position more than once in the past they will be required to meet with the Mammography Admission Committee for review and eligibility.

Academic Success in the Program

All students enrolled in the Mammography program must obtain a minimum grade of "C" or better in all DMIR courses for successful completion of certificate requirements.

Program Curriculum

❖	DMIR 2400	Clinical Applications of Mammography	2 semester hours
❖	DMIR 2402	Breast Anatomy, Physiology and Pathology	1 semester hour
❖	DMIR 2403	Mammography Principles and Procedures	2 semester hours (1 lecture/2 lab)
❖	DMIR 2404	Quality Management and Instrumentation	2 semester hours

Admissions Checklist

Enrollment in the Mammography program is by admission only. The program can admit only a limited number of students based upon the current availability of clinical sites. Therefore, entrance into the program is based upon a merit evaluation, established in part by student's grades from an accredited Radiography Program.

A selection process has been established to admit the most qualified students. Each step in the process is outlined here in detail. These steps do not need to be completed in this order, but all steps **must be completed**, for an applicant to be considered for admission to the program. **PLEASE NOTE: Acceptance to the Mammography program does not guarantee successful completion of the program.**

NOTE: Admission Committees for all Health Science programs has the right to deny admission to any applicant that they feel is unable to fulfill these essential functions as described.

It is the applicant's responsibility to ensure that all material listed below have been completed and received by the designated office, by 5 pm on June 12, 2019.

- _____ 1. Register to attend a mandatory Mammography Advising Session with Sue Bertellotti, Program Coordinator at bertellottis@cod.edu. **It is required that an applicant attend an advising session within a 24-month period prior to the application deadline.** An interview process will occur during the advising session. It will be based on and scored from the Essential Functions list for healthcare providers. Questions asked will be both verbal and written.

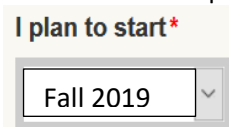
- _____ 2. If you have not been admitted to College of DuPage, please complete the **non-refundable** \$20 [College of DuPage General Admissions Application](#) online. **This application is for general admissions to College of DuPage only; it is not an application to the Health Sciences Limited Enrollment Mammography program.**

- _____ 3. To ensure that all of your eligible credits are evaluated towards the admission requirements, turn in **ALL** official Transcripts from any schools that you have attended and/or *hospital based program coursework. Immediately:
 - a. Submit your official transcript(s) to **College of DuPage, Office of Student Records**. **If College of DuPage is the only institution you have attended, you do not need to request official transcripts.**
 - b. Verify receipt of your transcript(s). Log into myACCESS account, click on 'myACCESS for Students', select 'My Profile'. The receipt status of your transcript will be listed under 'Transcript Institutions'.

NOTE: If you have an international transcript from high school or college, it must first be evaluated. Please visit the following website http://cod.edu/registration/records/trans_eval_listing.aspx for details.

- _____ 4. Complete the **non-refundable** \$50 [Health Sciences Limited Enrollment Program Application](#) online. **Once term is selected and application submitted, you may not change the term or program.**

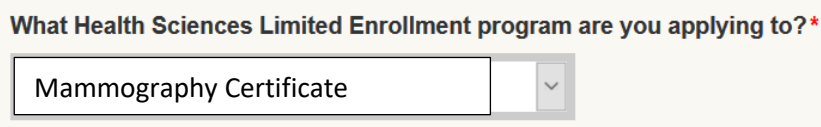
- Select **Fall 2019** in "I plan to start"



I plan to start*

Fall 2019

- Select Mammography program when asked "What Health Sciences Limited Enrollment program are you applying for?"



What Health Sciences Limited Enrollment program are you applying to?*

Mammography Certificate

- _____ 5. Complete the [College of DuPage Residency Verification form](#) and provide 2 proofs of residency to the **Office of Student Registration Services, Student Services Center (SSC) Room 2221** by the program application deadline date.
Note:
- **If this residency requirement has not been submitted to Registration by the program application deadline date, you will not be considered for admission.**
 - **Separate Residency Verification Forms must be submitted for each program application.**
- _____ 6. Submit verification of current ARRT certification, IEMA license and Radiography program certificate of completion to hsadmissions@cod.edu or transcripts sent to the College of DuPage Office of Student Records. If IEMA and ARRT cards are not currently available, verification will be done on the appropriate website prior to acceptance into the program. Hard copies of both ARRT certification and IEMA licensure will then be collected at the Orientation session for those who are accepted into the Mammography program.
- _____ 7. Completion of Radiography courses that are listed on the Merit Evaluation page within this packet (Page 10 or 11) OR If you completed a hospital based program and official transcripts are no longer available you must submit proof of your diploma, and if possible score(s) obtained on the ARRT registry exam for radiography. Please have proof sent to hsadmissions@cod.edu.

All application documents delivered to the College of DuPage pertaining to a health sciences admissions file become the property of the College of DuPage and will not be returned to applicants. This includes but is not limited to transcripts, letters of recommendation, clinical evaluation forms or outside test reports."

MAMMOGRAPHY MERIT EVALUATION

Scale A – For those who have provided transcripts

(Subject to change)

For your reference only; admissions committee completes this form. Do not fill out and submit

NAME _____ Student ID# _____ DATE _____

RADIOGRAPHY COURSE CATEGORIES (Scale A for those who provide transcripts)

RADIOGRAPHIC PROCEDURES _____

RADIATION PROTECTION _____

IMAGE PRODUCTION AND EVALUATION _____

EQUIPMENT OPERATION AND QUALITY CONTROL _____

PATIENT CARE _____

CLINICAL EDUCATION _____

(The highest grade will be entered in each of these categories)

2nd time applying 1.2 multiplier _____

Interpersonal and written skills from interview (Maximum 6 pts) _____

Total Points: _____

Scale (In the event of tied scores application dates used)

A: 4

B: 3

C: 2

MAMMOGRAPHY MERIT EVALUATION

Scale B

For those from hospital based programs when transcripts are no longer available

ARRT Radiography Registry results submitted

(Subject to change)

For your reference only; admissions committee completes this form. Do not fill out and submit

NAME _____ Student ID# _____ DATE _____

Scale B

ARRT scores from the following categories:

RADIOGRAPHIC PROCEDURES _____

SAFETY/RADIATION PROTECTION _____

IMAGE PRODUCTION/EQUIPMENT OPERATION AND QUALITY CONTROL _____

PATIENT CARE _____

LETTER OF RECOMMENDATION FROM RADIOGRAPHY PEER OR SUPERVISOR _____

1 POINT FOR EACH YEAR OF CLINICAL EXPERIENCE NOT TO EXCEED 4 POINTS _____

2nd time applying 1.2 multiplier _____

Interpersonal and written skills from interview (Maximum 6 pts) _____

Total Points: _____

ScaleB (In the event of tied scores application dates used)

Score of:

9.0 – 10.0: 4

8.0 - 8.9: 3

7.0 - 7.9: 2

CLINICAL AFFILIATES

(SUBJECT TO CHANGE)

AMITA HEALTH CANCER INSTITUTE & OUTPATIENT CENTER 1 Salt Creek Lane, 2 nd Floor Hinsdale, IL 60521 Barbara Salzer, RT(R)(M) (630) 856-4822 Barbara.Salzer@AHSS.org	FUTURE DIAGNOSTIC GROUP 245 Republic Avenue Joliet, IL Jacque Smith, RT(R)(M) 815-730-3344 j.smith@petmrct.com
AMITA LA GRANGE MEMORIAL HOSPITAL 5101 Willow Springs Road La Grange, IL 60525 Barbara Salzer, RT(R)(M) (630) 856-4822 Barbara.Salzer@AHSS.org	KISHWAUKEE COMMUNITY HOSPITAL One Kish Hospital Drive DeKalb, IL 60115 Jill Lavender, RT(R)(M) (815) 756-1521, ext. 153456 jlavender@nm.org
West Suburban Medical Center 420 William Street Building B 2 nd Floor River Forest, IL 60305 (708) 763-2759 Justyna Koscielniak Supervisor jkosciel@rfcampus.com (708) 763-4711 Kay Calamia, RT (R)(M) Lead Technologist, CI kcalamia@rfcampus.com	Northwestern Medicine CENTRAL DUPAGE HOSPITAL 25 N. Winfield Road Winfield, IL 60190 Ruth Caron Clinical Leader Lauri Camp Manager Sheri Orban CI 630-6915 Sheri.orban@cadencehealth.org
ADVOCATE GOOD SAMARITAN HOSPITAL 3815 Highland Ave. Downers Grove, IL 60515 Angela Flowers, RT(R)(M) (630) 275-5745 Angela.Flowers@advocatehealth.com	PRESENCE MERCY MEDICAL CENTER 1325 N Highland Ave Aurora, IL 60506 Rene Reynolds, Manager 630-801-5503 Rene.reynolds@presencehealth.org Joanna Olson, Clinical Instructor Joanna.olson@presencehealth.org
EDWARD HOSPITAL 801 S. Washington St. Naperville, IL 60566 Jamie Brown, RT(R)(M) (630) 527-3142 Jamie.Brown@EEHealth.org	PRESENCE ST. JOSEPH MEDICAL CENTER 333 Madison St. Joliet, IL 60435 Sue Powell C.I. 815-725-7133 Ext 2295 Sue.Powell@presencehealth.org
ELMHURST MEMORIAL HEALTHCARE 155 E. Brush Hill Road Elmhurst, IL 60126 Bea Bosworth, RT(R)(M) 331-221-3262 Beatrice.Bosworth@EEHealth.org	PRESENCE ST. MARY'S HOSPITAL 500 West Court Street Kankakee, Illinois 60901 Bridget Gore, Imaging Manager (815) 773-7407 Bridget.gore@presencehealth.org
	ADVOCATE CENTER FOR BREAST CARE 4545 W. 103 rd St. Oak Lawn, IL 60453 Denee Konzen C.I. 708-684-4356 Denee.Konzen@advocatehealth.com