

# **COLLEGE OF DUPAGE**

## **DIAGNOSTIC MEDICAL IMAGING Mammography Program**

*Advanced Certificate  
Fall 2024*

Application Deadline: June 12, 2024 at 5pm

**Sue Dumford, MS, RT(R)(M)  
Diagnostic Medical Imaging  
(630) 942-2349  
[dumfords@cod.edu](mailto:dumfords@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](http://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 Nursing and Health Sciences Division.

Date Last Updated: 7/29/2023

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 Dumford, MS, RT(R)(M)  
Diagnostic Medical Imaging – Mammography  
[dumfords@cod.edu](mailto:dumfords@cod.edu)  
(630) 942-2349  
HSC 2207H

**IMPORTANT NOTE:**

**Application Deadline\***

June 12, 2024 for Fall semester admission

*\*Applications are accepted until all clinical seats have been filled. Students are encouraged to contact Mammography Program Chair, Sue Dumford at [dumfords@cod.edu](mailto:dumfords@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 2022 U.S. Department of Labor, Bureau of Labor Statistics report, Radiologic Technologists held about 264,000 jobs in the United States in 2021, with over 47,000 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 6 percent – through the year 2031.

### **Earnings**

According to Salary.com as of May 2023 the median full-time salaries for Mammographers average \$80,450. As with most professions, the length of time in the profession increases the salary accordingly.

### **More Information**

The following websites contain additional information:

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

## **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.

## **Policies and Procedures**

All Nursing and Health Science Division policies and procedures are found on our [Division website](#). It is the students' responsibility to ensure they have reviewed and understand the policies and procedures. The Nursing and Health Science Division reserves the right to change, at any time, without notice, these policies and procedures.

## **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**

Please visit the [Program Costs webpage](#) for estimated fees.

The costs **do not** include fees incurred for CPR or provisions for travel to and from the college and the clinical education site.

### **Program Admission Preference:**

Each program with out-of-district clinical sites (see list of participating programs below) may admit a maximum of 20% of out-of-district applicants to the program, based on merit. The 20% maximum policy would only apply to out-of-district applicants who do **not** have access to a particular program in the **community college district in which they reside**. Students coming from districts with a particular program within their district would only be considered if there were open seats after all qualified candidates from in-district and out-of-district without programs were accepted.

If there are insufficient numbers of qualified in-district applicants, the maximum percentage of out-of-district students accepted can be exceeded until the program achieves full enrollment, with the approval of the Dean of Nursing & Health Sciences.

- Computed Tomography
- Health Information Technology
- Magnetic Resonance Imaging Technology (MRI)
- Mammography
- Nuclear Medicine (DMIN)
- Nursing (ADN)
- Physical Therapist Assistant (PTA)
- Proton Therapy
- Radiation Therapy
- Radiography (DMIR)
- Respiratory Care
- Sonography (Ultrasound) DMIR
- Speech Language Pathology Assistant (SLPA)
- Surgical Technology

### **Priority for Admission:**

- a. In-District applicants
- b. Out-of-District who are part of the [CAREER Consortium Agreement](#) (meaning your residing community college does not offer the particular program in which you are applying)
- c. Out-of-District applicants working full-time in-district (proof of in-district employment will be required each semester)
- d. Out-of-District applicants (who are not part of the CAREER Consortium Agreement) 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 and hold, or will hold, ARRT Certification in Radiography and a current IEMA Medical Radiography license by the application deadline 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/](http://www.state.il.us/iema/)) (Must be available for review by June 12, 2024)
- 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 have 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, 2024.**

- \_\_\_\_\_ 1. Register to attend a mandatory Mammography Advising Session with Sue Dumford, Program Chair at [dumfords@cod.edu](mailto:dumfords@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 and will be based and scored on the [College of DuPage Essential Functions List for Healthcare Providers](#). It will be based on and scored from the Essential Functions list for healthcare providers. Questions asked may 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 <https://www.cod.edu/records/international-transcript-evaluation.aspx> for details.

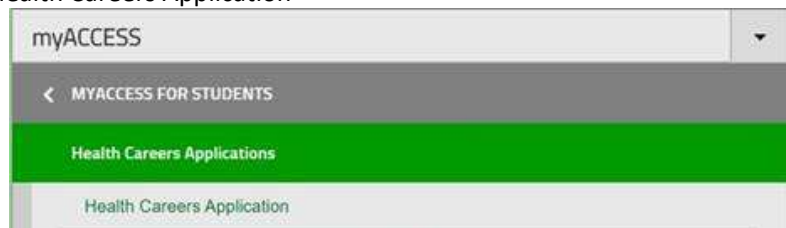
- \_\_\_\_\_ 4. Complete the **non-refundable** \$50 [Health Career Selective Enrollment Program Application](#) online by logging into the student portal at <https://inside.cod.edu>
  - Click on myACCESS for Students



- Click on the Health Careers Applications link



- Select Health Careers Application



- Select **Mammography Certificate** when asked “What selective enrollment program are you applying to?”

**Once the application is submitted, you may not change the term or program. If you do not have a credit card, you can purchase a prepaid credit card from your local retailer**

\_\_\_\_\_ 5. Complete the [College of DuPage Residency Verification form](#) and provide proof of residency to the **Office of Student Registration Services, Student Services Center (SSC) Room 2221** or e-mailing to [registration@cod.edu](mailto:registration@cod.edu) 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](mailto: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](mailto: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 \_\_\_\_\_

*(If multiple courses fall under the mentioned categories, the category score will be the average grade of those courses)*

2<sup>nd</sup> time applying 1.2 multiplier \_\_\_\_\_

Interpersonal and written skills from interview (Maximum 5 pts) \_\_\_\_\_

**Total Points:** \_\_\_\_\_

**Scale** (Application dates are used in the event of tied total merit points)

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 \_\_\_\_\_

2<sup>nd</sup> time applying 1.2 multiplier \_\_\_\_\_

Interpersonal and written skills from interview (Maximum 5 pts) \_\_\_\_\_

**Total Points:** \_\_\_\_\_

**Scale (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)

<p><b>AdventHealth Bolingbrook</b> 500 Remington Blvd Bolingbrook, IL 60440 Julie Sluis, Lead Mammographer (630) 312-5434 <a href="mailto:julie.sluis@adventhealth.com">julie.sluis@adventhealth.com</a></p>	<p><b>Bright Light Medical Imaging</b> Nancy Giamarusti, Practice Director/Ultrasound Technologist Western and Northwest Suburbs 847-616-2000 ext# 1007 <a href="mailto:nancy.giamarusti@brightlightimaging.com">nancy.giamarusti@brightlightimaging.com</a></p>
<p><b>AdventHealth Cancer Institute</b> 1 Salt Creek Lane, 2<sup>nd</sup> Floor Hinsdale, IL 60521 Barbara Salzer, RT(R)(M) (630) 856-4822 <a href="mailto:Barbara.Salzer@AHSS.org">Barbara.Salzer@AHSS.org</a></p>	<p><b>CGH Medical Center</b> 100 E Le Fevre Rd Sterling, IL 61081 Gina Grennan, Director of Diagnostic Imaging (825) 625-0400 ext 4449 <a href="mailto:Gina.Grennan@cghmc.com">Gina.Grennan@cghmc.com</a></p>
<p><b>Advocate Christ Medical Center</b> 4440 W 95th St Oak Lawn, IL 60453 January McNeal Moore, Manager of Breast Health &amp; Radiation Oncology <a href="mailto:january.mcneal-moore@aah.org">january.mcneal-moore@aah.org</a></p>	<p><b>Duly Health and Care</b> 4230 Warrenville Road Lisle, IL 60532 Laura Eklund (630) 961-4178 <a href="mailto:Laura.Eklund@dulyhealthandcare.com">Laura.Eklund@dulyhealthandcare.com</a></p>
<p><b>Advocate Good Samaritan Hospital</b> 3815 Highland Ave. Downers Grove, IL 60515 Angela Flowers, RT(R)(M) (630) 275-5745 <a href="mailto:Angela.Flowers@advocatehealth.com">Angela.Flowers@advocatehealth.com</a></p>	<p><b>EE Health – Edward Hospital</b> 801 S. Washington St. Naperville, IL 60566 Jamie Brown, RT(R)(M) (630) 527-3142 <a href="mailto:Jamie.Brown@EEHealth.org">Jamie.Brown@EEHealth.org</a></p>
<p><b>Ascension Illinois Mercy Medical Center</b> 1325 N. Highland Ave, Aurora, IL 60506 Joanna Olson, Mammography Lead Technologist (630) 801-2505 <a href="mailto:joanna.olson@ascension.org">joanna.olson@ascension.org</a></p>	<p><b>EE Health - Elmhurst Memorial Healthcare</b> 155 E. Brush Hill Road Elmhurst, IL 60126 Amy Merlo, Lead Technologist (331) 221-3262 <a href="mailto:Amy.Merlo@EEHealth.org">Amy.Merlo@EEHealth.org</a></p>
<p><b>Ascension Saint Alexius</b> 1555 Barrington Rd Hoffman Estates, IL 60169 Lynette Galloway, Lead Mammographer (847) 843-2000 ext. 5270 <a href="mailto:Lynette.galloway@amitahealth.org">Lynette.galloway@amitahealth.org</a></p>	<p><b>Katherine Shaw Bethea Hospital</b> 403 E. 1st St Dixon, IL 61021 Jodi Haeffner, Director- Medical Imaging (815) 285-5543 <a href="mailto:jhaeffner@ksbhospital.com">jhaeffner@ksbhospital.com</a></p>
<p><b>Ascension Saint Joseph Medical Center - Joliet</b> 333 Madison St. Joliet, IL 60435 Janet Wells, Lead Technologist and Breast Health Navigator (815)725-7133 ext. 3033 <a href="mailto:janet.wells@amitahealth.org">janet.wells@amitahealth.org</a></p>	<p><b>Loyola University Medical Center</b> 2160 South First Avenue Maywood, IL 60153 Donna D’Anza, Manager, Ambulatory and Women’s Health Imaging Debra Gomez, RT(R)(M), Clinical Instructor <a href="mailto:DGOMEZ1@lumc.edu">DGOMEZ1@lumc.edu</a></p>
<p><b>Ascension Saint Mary - Kankakee</b> 500 West Court Street Kankakee, Illinois 60901 Bridget Gore, Imaging Manager (815) 773-7407 <a href="mailto:Bridget.gore@amitahealth.org">Bridget.gore@amitahealth.org</a></p>	<p><b>Northwestern Medicine – Central DuPage Hospital (CDH)</b> 25 N. Winfield Road Winfield, IL 60190 Sheri Orban, Breast Health Center Supervisor (630) 933-6915 <a href="mailto:Sheri.orban@nm.org">Sheri.orban@nm.org</a></p>
<p><b>Ingalls Memorial Hospital</b> One Ingalls Drive Harvey, IL 60426 Robynn Fosen B.S. RT (R)(M)(BD) (708) 915-8442 <a href="mailto:rfosen@ingalls.com">rfosen@ingalls.com</a></p>	<p><b>Northwestern Medicine – Kishwaukee Community Hospital</b> One Kish Hospital Drive DeKalb, IL 60115 Jill Lavender, Lead Mammography Technologist (815) 766-7475 <a href="mailto:jill.lavender@nm.org">jill.lavender@nm.org</a></p>

**Northwestern Medicine – Lake Forest**

1000 N, Westmoreland Road

Lake Forest, IL 60045

Elizabeth Klimavicius, Manager of Women's Imaging

(847) 535-7191

[elizabeth.klimavicius@nm.org](mailto:elizabeth.klimavicius@nm.org)

**Rush Oak Park – Breast Imaging Center**

520 S Maple Ave Ground Floor

Oak Park, IL 60304

Deidre Morgan BS, RT (R)(M)(CT)

(708) 660-6268

[Deidremmorgan@rush.edu](mailto:Deidremmorgan@rush.edu)

**West Suburban Medical Center**

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River Forest, IL 60305

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