



**A. SENDING AND RECEIVING INSTITUTIONS**

Sending College: Bronx Community College of the City University of New York

Receiving College: SUNY Downstate Health Sciences University

Program: Diagnostic Medical Imaging Program (Sonography)

Degree: Bachelor of Science

**B. ADMISSION REQUIREMENTS**

- An associate degree from Bronx Community College / a minimum of 60 credits
- A minimum undergraduate cumulative Grade Point Average (GPA) of 3.0 on a 4.0 scale
- Two letters of recommendation. SUNY Downstate Health Sciences University makes exclusive use of electronic recommendation submissions. Recommenders must be a professional colleague who can comment on your potential for success in this program, or a current/former college/university professor or an employer/supervisor.
- A minimum of 20 hours of patient related clinical healthcare experience in a medical setting is required. This may be paid or volunteer work hours, but must involve patient contact. In addition, this experience must have been completed within the last five (5) years and placed on official letter head and signed by the supervisor in the medical setting where you volunteered.
- The Diagnostic Medical Imaging (DMI) program accepts online courses for prerequisites, but prefer a college laboratory setting (wet lab) for science courses that require labs. All physical science courses must be designated for science majors.
- If accepted, CPR certification is required by August 15 of your planned year of matriculation. The DMI Program accepts the following course: American Heart Association: BLS for Healthcare Providers (CPR and AED). Must be valid for 2 years. (Heartsaver will NOT be accepted). Online CPR certifications will not be accepted.
- A minimum grade of “C” or better in the prerequisite courses detailed below and on the next page.
- If applicant meets the criteria, a personal interview is required as part of the application process.

**C. PREREQUISITE COURSEWORK**

<b>English</b>
ENG 110 Fundamentals of Composition and Rhetoric OR
ENG 111 Composition and Rhetoric I
AND
ENG 112 Composition and Rhetoric II OR
ENG 113 Writing About Literature OR
ENG 114 Written Composition and Prose Fiction OR
ENG 115 Written Composition and Drama OR
ENG 116 Written Composition and Poetry

<b>Mathematics</b>
MTH 23 Probability and Statistics OR
MTH 30 Pre-Calculus Mathematics OR
MTH 31 Analytic Geometry and Calculus I

*Continued on the next page.*

<b>Sciences</b>
BIO 23 Human Anatomy and Physiology I AND BIO 24 Human Anatomy and Physiology II AND CHM 11 General College Chemistry I AND PHY 11 College Physics I
<i>Note: Anatomy &amp; Physiology I and II with lab and College Physics I with lab must be less than 6 years old.</i>

<b>Social Sciences</b>
PSY 11 Introduction to Psychology

#### **D. ADVISEMENT AT BCC**

Students are encouraged to seek advisement with the Office of Transfer Services.

The most feasible BCC degree program to pursue in order to complete the pre-requisite course for the DMI program is BCC's AA in Liberal Arts and Sciences:

- Students should complete BIO 23 and 24 as part of their Pathways Life and Physical Sciences and Scientific World, respectively.
- Any course in the Pathways Required Core, Mathematical & Quantitative Reasoning, will fulfill the requirements for admission.
- Students should be sure to complete ART11/12 or MUS 11/12, COMM 11, HIS 10/11, in the Pathways Flexible Core so that the CHM 11 and PHY 11 can be completed in the Major Requirements.
- PSY 11 should be completed in the Social Sciences under Major Requirements.

Note that while the minimum overall GPA is a 3.0, students are encouraged to strive for higher than the minimum because this is a very competitive program.

## **E. Follow-Up Procedures**

### **1. Procedures for reviewing, up-dating and modifying the memorandum:**

Bronx Community College and SUNY Downstate, will review the memorandum every four years to ensure that students are adequately informed of the program and to identify issues requiring attention.

### **2. Tracking the students who are admitted and matriculate under the memorandum of understanding:**

After students are admitted and matriculate, SUNY Downstate will provide the names of BCC alumni who transferred and have completed the degree program.

### **3. Sending and receiving college procedures for publicizing agreement, e.g., college catalogs, transfer advisers, Websites, etc.:**

SUNY Downstate will send its representatives to attend the recruitment events that are organized by Bronx Community College.

The Bronx Community College Transfer and Articulation Adviser will post a copy of the memorandum on the Transfer Center web site, advertise it in the *Transfer Talk* newsletter, and notify academic & transfer advisors.

Effective Fall 2019

**Dr. Luis Montenegro**

*Interim Vice President & Provost, Academic  
Affairs*

**Dr. Allen Lewis**

*Dean and Professor, School of Health Professions*

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Signature of Interim Vice President & Provost,  
Academic Affairs

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Signature of Dean and Professor, School of Health  
Professions

**Dr. Yosefa Joy Pessin**

Program Chair & Director

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Signature of Program Chair and Director