NUCLEAR MEDICINE TECHNOLOGY

Associate in Applied Science Degree in Nuclear Medicine Technology

INFORMATION & APPLICATION PACKET

2018 - 2019

Gateway Community College
108 N. 40th Street • Phoenix, AZ 85034
(602) 286-8000 • www.gatewaycc.edu

MARICOPA COMMUNITY COLLEGES
Nuclear Medicine Technology

Dear Prospective Student:

Thank you for taking the time to consider an excellent career opportunity in GateWay Community College’s Nuclear Medicine Technology Program. This Information and Application packet will provide you with answers to most of your questions. Please be advised that the contents of this packet are subject to change throughout the year. It would be prudent to periodically check for more current versions. The program consists of a combination of didactic, laboratory, and clinical classes. This offers our students a means of achieving the concepts and skills necessary to perform the duties of this exciting profession. Nuclear Medicine Technologists, with the proper training and certification can also be licensed in Computed Tomography (CT).

Our fully accredited program begins every August and runs for seven (7) consecutive semesters. It is recommended that you apply to the program if you are considering this career choice even before you complete your prerequisites. This way we can keep you informed of any changes to the program while you are taking your prerequisites. Prospective students are offered a seat in the program on a “first” to complete prerequisites and notify selective admissions at selectiveadmissions@gatewaycc.edu first accepted basis, until the cohort is filled. We call that the wait queue. As students finish their prerequisites and notify Selective admissions they are given a number in the wait queue. It is also important to note that if program prerequisites change while in the wait queue you will be notified and will be required to complete the changes in prerequisites but will NOT lose your number in the queue. The application can be found at the end of this packet along with a step by step application process. It is highly recommended that students take the prerequisite course NUC 100, which is an overview of the profession to see if this is the profession for you. We start accepting students for the August start date each January. At that time you will be given dates for 2 mandatory orientation meetings. I think you will find the information in this packet very helpful but if you have any further questions, please feel free to contact any of us:

- Carolyn Delgado, Health Sciences advisor at 602.286.8183 or email Delgado@gatewaycc.edu
- Lucy Granillo, Health Sciences advisor at 602.286.8185 or email Luciella.Granillo@gatewaycc.edu
- Jeanne Dial, Program Director at 602.286.8512 or email Dial@gatewaycc.edu
- Sue Godfrey, Faculty/Clinical Coordinator at 602.286.8513 or email Susan.Godfrey@gatewaycc.edu
- Lisa Patrick, Faculty at 602-286-8522 or email Lisa.Patrick@gatewaycc.edu

Visit our website at www.gatewaycc.edu/nuclear-medicine-technology for additional program information.

I wish you success in your educational and career goals.

Sincerely,

Jeanne Dial M.Ed., CNMT, RSO
Director of Nuclear Medicine Technology
602.286.8512
Dial@gatewaycc.edu
TABLE OF CONTENTS

Career Description ............................................................................................................................................................ 5
Degree Requirements - Nuclear Medicine Technology ........................................................................................................ 5
Admission Criteria .......................................................................................................................................................... 5
   Prerequisites for Associate of Applied Science Degree ............................................................................................. 5
   Placement Testing ..................................................................................................................................................... 5
   Program Prerequisites ................................................................................................................................................ 5
   Program of Study - Nuclear Medicine Technology (by semester - subject to change) ........................................... 7
   Program of Study - Nuclear Medicine Technology (continued) ............................................................................. 8
Estimated Program Costs................................................................................................................................................. 9
Immunizations, Testing, and Background Requirements .................................................................................................. 10
Nuclear Medicine Technologists Abilities ....................................................................................................................... 10
Frequently Asked Questions .......................................................................................................................................... 12
Accreditations .................................................................................................................................................................. 14
Confidentiality Statement .............................................................................................................................................. 14
Policies, Rules, Requirements, and Regulations Compliance .............................................................................................. 15
Contact Information ....................................................................................................................................................... 15
College Communication .................................................................................................................................................. 16
How to Apply & Enroll ..................................................................................................................................................... 17
Student Services ............................................................................................................................................................... 19
Applying to the Nuclear Medicine Technology Program .............................................................................................. 20
Application for Admission Nuclear Medicine Technology Program ............................................................................. 21
Admission Application Disclaimer ................................................................................................................................ 23
Nuclear Medicine Technology - Admission Application Checklist ....................................................................................... 25
MCCCD Summary of Criminal Background Check Requirements ..................................................................................... 27
MCCCD Acknowledgement of Criminal Background Check Requirements ...................................................................... 29
CAREER DESCRIPTION

As a Nuclear Medicine Technologist (NMT), you will administer radiopharmaceuticals to patients to assess their physiological responses. NMTs use sophisticated detection devices that obtain qualitative and quantitative data that assist physicians as they diagnose and treat diseases. A number of skills and capabilities are required in this profession, including basic patient care techniques, interpersonal communication skills, a solid understanding of algebraic analysis, and computer literacy.

You will find most job opportunities in hospitals, but positions also exist in physicians’ offices, outpatient clinics and mobile units.

For information about careers in Nuclear Medicine Technologist, visit O*NET Online @ http://www.onetonline.org/link/summary/29-2033.00 for detailed job descriptions, education requirements, wage and employment trend information.

Computed Tomography (CT) Technologists
Computed tomography (CT) technologists use ionizing radiation to create three-dimensional (3D) images for diagnostic purposes. They work in hospitals, clinics, labs, and outpatient centers.

DEGREE REQUIREMENTS - NUCLEAR MEDICINE TECHNOLOGY

ADMISSION CRITERIA

1. Formal application and admission to the program.

2. Background Check Requirements: Admission to an Allied Health program requires that students be in compliance with the Maricopa County Community College District Background Check standards. Upon conditional program enrollment, the student must comply with all requirements of the MCCCD background check policy.

3. Clinical Health and Safety requirements must be met. Upon conditional program enrollment, the student must comply with all requirements of the clinical health and safety policy.

4. Inability to comply with background check requirements and/or Clinical Health and Safety requirements at the start of classes may result in cancellation of enrollment.

PREREQUISITES FOR ASSOCIATE OF APPLIED SCIENCE DEGREE

PLACEMENT TESTING

Placement test is designed to identify your skill levels in English language usage, reading and mathematics. Placement tests are scheduled at a variety of times in GateWay’s Testing Center and are free of charge. Please contact GateWay’s Testing Center or visit the website to get updated requirements and hours of operation.

PROGRAM PREREQUISITES

The following college courses must be completed with a cumulative grade point average (GPA) of 3.0 or higher and with a final grade of “C” or better.

All previous college semester credits must be from a regionally accredited institution recognized by GateWay Community College with a cumulative grade point average (GPA) of 2.5 or higher.

Students must earn a grade of “B” or better in ENG 102 or ENG 108 or ENG 111, MAT 150 or MAT 151 or MAT 152, and NUC 100.

NOTE: Until program prerequisites are completed, students are only eligible for conditional admission to the program. All prerequisites must be completed prior to starting the Nuclear Medicine Program of Study.
Courses are Required but the Schedule is Suggested

<table>
<thead>
<tr>
<th>Semester 1: Fall</th>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ BIO 201</td>
<td>Human Anatomy and Physiology I (4)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>+ CHM 130</td>
<td>Fundamental Chemistry (3)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ CHM 130LL</td>
<td>Fundamental Chemistry Laboratory (1) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ CHM 130AA</td>
<td>Fundamental Chemistry with Lab (4)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>+ ENG 101</td>
<td>First-Year Composition (3) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ ENG 107</td>
<td>First-Year Composition for ESL (3)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HCC 145</td>
<td>Medical Terminology for Health Care Workers</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2: Spring</th>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ BIO 202</td>
<td>Human Anatomy and Physiology II (4)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>+ ENG 102</td>
<td>First-Year Composition (3) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ ENG 108</td>
<td>First-Year Composition for ESL (3) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ ENG 111</td>
<td>Technical and Professional Writing (3)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>NUC 100</td>
<td>Introduction to Nuclear Medicine Technology</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>+ PHY 101</td>
<td>Introduction to Physics (4) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ PHY 111</td>
<td>General Physics I (4) AND</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ PHY 112</td>
<td>General Physics II (4)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 3: Summer</th>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>COMXXX</td>
<td>Any approved general education course from the Oral Communication area: COM100, COM110, or COM230</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>+ CRE 101</td>
<td>College Critical Reading (3) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ CRE 111</td>
<td>Critical Reading for Business and Industry (3) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Equivalent as indicated by assessment</td>
<td>0 - 3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ MAT150</td>
<td>College Algebra/Functions (5) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ MAT151</td>
<td>College Algebra/Functions (4) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>+ MAT152</td>
<td>College Algebra/Functions (3) OR</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Equivalent course or satisfactory completion of a higher level mathematics course</td>
<td>3 - 5</td>
<td></td>
</tr>
</tbody>
</table>
# PROGRAM OF STUDY – NUCLEAR MEDICINE TECHNOLOGY
(by semester - subject to change)

## Semester 4: Fall

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUC 110</td>
<td>Radiation Safety for Nuclear Medicine - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 112</td>
<td>Nuclear Medicine I - Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ NUC 114</td>
<td>Fundamentals of Nuclear Medicine I - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 116</td>
<td>Nuclear Medicine Imaging I - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 130</td>
<td>Patient Care Lab for the Nuclear Medicine Technologist</td>
<td>2</td>
</tr>
</tbody>
</table>

## Semester 5: Spring

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUC 113</td>
<td>Nuclear Medicine II - Lab</td>
<td>2</td>
</tr>
<tr>
<td>+ NUC 126</td>
<td>Nuclear Medicine Imaging II - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 212</td>
<td>Clinical Practicum I - Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ NUC 213</td>
<td>Nuclear Medicine Image Evaluation I - Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ NUC 214</td>
<td>Fundamentals of Nuclear Medicine II - Lec</td>
<td>1.5</td>
</tr>
<tr>
<td>+ NUC 224</td>
<td>Fundamentals of Nuclear Medicine III - Lec</td>
<td>1.5</td>
</tr>
</tbody>
</table>

## Semester 6: Summer

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUC 222</td>
<td>Clinical Practicum II - Lab</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 223</td>
<td>Nuclear Medicine Image Evaluation II - Lab</td>
<td>1</td>
</tr>
<tr>
<td>Any approved general education course in Humanities and Fine Arts area</td>
<td>2 – 3</td>
<td></td>
</tr>
</tbody>
</table>

## Semester 7: Fall

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUC 232</td>
<td>Clinical Practicum III - Lab</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 233</td>
<td>Nuclear Medicine Image Evaluation III - Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ NUC 234</td>
<td>Fundamentals of Nuclear Medicine IV - Lec</td>
<td>2</td>
</tr>
<tr>
<td>+ NUC 236</td>
<td>Nuclear Medicine Imaging III - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 260</td>
<td>Imaging Research Methods and Design - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 276</td>
<td>Nuclear Medicine Cardiac Imaging - Lec</td>
<td>3</td>
</tr>
</tbody>
</table>

## Semester 8: Spring

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>+ NUC 240</td>
<td>Clinical Pathology of Nuclear Medicine - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 242</td>
<td>Clinical Practicum IV - Lab</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 243</td>
<td>Nuclear Medicine Image Evaluation IV - Lab</td>
<td>1</td>
</tr>
<tr>
<td>+ NUC 244</td>
<td>Fundamentals of Nuclear Medicine V - Lec</td>
<td>3</td>
</tr>
<tr>
<td>+ NUC 261</td>
<td>Emerging Technologies - Lec</td>
<td>2</td>
</tr>
<tr>
<td>+ NUC 272</td>
<td>Cardiac Practicum (restricted elective)</td>
<td>0 – 1</td>
</tr>
<tr>
<td>+ NUC 280</td>
<td>Nuclear Medicine PET &amp; PET/CT - Lec</td>
<td>3</td>
</tr>
</tbody>
</table>
### PROGRAM OF STUDY – NUCLEAR MEDICINE TECHNOLOGY (continued)

<table>
<thead>
<tr>
<th>Semester 9: Summer</th>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ NUC 250</td>
<td>Fundamentals of Computed Tomography for Nuclear Medicine</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>+ NUC 252</td>
<td>Technologist</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Clinical Practicum V – Lab</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Social and Behavioral Sciences (any approved general education course from the Social and Behavioral Sciences area) Suggested schedule placement not required</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 10: Fall</th>
<th>Course No.</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>+ NUC 262</td>
<td>Capstone Practicum – Lab</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>+ NUC 283</td>
<td>PET/CT Practicum – Lab</td>
<td>1.5</td>
</tr>
<tr>
<td></td>
<td>+ NUC 290</td>
<td>Nuclear Medicine Certification Preparation Seminar – Lec</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Optional CT or MRI program courses are available.</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL PROGRAM CREDITS** 108 - 119

Please see the college catalog for full description of program requirements.
The estimated cost for the (7) seven semester program is outlined in the chart below, which includes tuition, fees, books and liability insurance for Maricopa County residents. The student is responsible for providing transportation, housing, and uniforms. In the last semester, the student will be responsible for costs of his/her national board exam and state licensing.

### AAS Degree Program

<table>
<thead>
<tr>
<th>Component</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition* (71 credit hrs @ $86 a credit hr)</td>
<td>$6,106</td>
</tr>
<tr>
<td>Program Prerequisite Tuition (32-41 credit hrs @ $86 a credit hr)</td>
<td>2,752 – 3,526</td>
</tr>
<tr>
<td>General Education Tuition (5-6 credit hrs @ $86 a credit hr)</td>
<td>430 – 516</td>
</tr>
<tr>
<td>Restricted Elective Tuition (0-1 credit hrs @ $86 a credit hr)</td>
<td>0 – 86</td>
</tr>
<tr>
<td>Registration fees ($15 per semester (10 semesters)</td>
<td>150</td>
</tr>
<tr>
<td>Course / Lab Fees</td>
<td>2,070</td>
</tr>
<tr>
<td>Equipment / Supplies</td>
<td>190</td>
</tr>
<tr>
<td>Books</td>
<td>1,027</td>
</tr>
<tr>
<td>Other Program Costs: Pre-Clinical Requirements, etc.</td>
<td>367 – 1,032</td>
</tr>
</tbody>
</table>

**Total Estimated Costs** $12,942 – 14,553

### ADDITIONAL COSTS AFTER PROGRAM COMPLETION/GRADUATION

- Arizona Medical Radiologic Technology Board of Examiners (MRTBE) Licensure $60
- American Registry of Radiologic Technologists (ARRT) Certification $200

**Out-of-County residents pay $383* / Out-of-State residents pay $327** a credit hr**

* Rates are set according to Arizona Revised Statute. Applies only to counties with no community colleges.

** According to Arizona Revised Statute, 15-1802 F, “A person who is a member of an Indian tribe recognized by the US Department of the Interior whose reservation land lies in this state and extends into another state and who is a resident of the reservation is entitled to classification as an in-state student.” Therefore, unclassified and out-of-state surcharges do not apply to such students.

Students must also plan on the expense of driving to clinical locations across the metropolitan Phoenix and outlying areas within Arizona. Several clinical affiliates are not on bus routes so one’s own private transportation vehicle is necessary.

1 Tuition and fees are set by the Maricopa Community College Governing Board and approved by the State Board of Directors for Community Colleges; all fees are subject to change. Tuition is higher for non-county residents; visit www.gatewyaec.edu for more information.

2 Other Program Costs may be less or more than listed based on a student’s individual health record in respect to being in compliance with the immunization and safety requirements for the clinical experience.

**IMPORTANT** - Tuition/registration fees are all due 35 days prior to the start date of each semester. If 34 days or less, all fees are due at the time of registration or you will be dropped from your classes and lose your seat in the program for non-payment.
IMMUNIZATIONS, TESTING, AND BACKGROUND REQUIREMENTS

IMMUNIZATION AND TB TESTING REQUIREMENTS
All health and safety is now completed digitally. The health and safety requirements are subject to change based on the requirements of our clinical partners. Once a student has been accepted into a program for the start of an upcoming semester, clinical requirements will be sent out.

MCCCD BACKGROUND CHECK POLICY REQUIREMENTS
Students seeking admission to an MCCCD Allied Health or Nursing Program (Program) will be required to obtain a valid Level-One Arizona Department of Public Safety Fingerprint Clearance Card (FCC Card) AND a passing score on an MCCCD background check. This policy precludes MCCCD faculty or staff from assigning students to a clinical experience who cannot meet the new requirements.

Upon admission to the program, students are required to present a copy of the DPS card and apply for the MCCCD Background Check. Students bear the financial costs for both the MCCCD Background Check and the AZ Fingerprint Clearance Card. Students will receive information regarding the MCCCD Background Check after admission, but prior to the beginning of the program.

We encourage students to apply for the card early in the application process. Please allow a minimum of eight weeks processing time for the DPS Level-One Fingerprint Clearance Card. The card is valid for six years from the date of issue.

DRUG SCREENING
Each student must go through a preclinical drug screen prior to beginning the first clinical rotation. The cost for tests will be the responsibility of the student. The urine drug screen will test for alcoholic beverages, illegal drugs, or drugs that may impair judgment while in the clinical agency. If the drug test is positive for illegal drugs or undocumented prescription drugs, the student will not be able to continue in the program. Readmission is at the discretion of the college and the program. Some clinical sites also require screening for nicotine. Students who test positive for nicotine are allowed to continue in the program, but may be limited to clinical agencies that do not test for nicotine.

NUCLEAR MEDICINE TECHNOLOGISTS ABILITIES

O*Net OnLine 29-2033.00 - Nuclear Medicine Technologists Abilities

- **Oral Comprehension** — The ability to listen to and understand information and ideas presented through spoken words and sentences
- **Oral Expression** — The ability to communicate information and ideas in speaking so others will understand.
- **Near Vision** — The ability to see details at close range (within a few feet of the observer).
- **Problem Sensitivity** — The ability to tell when something is wrong or is likely to go wrong. It does not involve solving the problem, only recognizing there is a problem.
- **Information Ordering** — The ability to arrange things or actions in a certain order or pattern according to a specific rule or set of rules (e.g., patterns of numbers, letters, words, pictures, mathematical operations).
- **Written Comprehension** — The ability to read and understand information and ideas presented in writing.
- **Speech Recognition** — The ability to identify and understand the speech of another person.
- **Deductive Reasoning** — The ability to apply general rules to specific problems to produce answers that make sense.

- **Inductive Reasoning** — The ability to combine pieces of information to form general rules or conclusions (includes finding a relationship among seemingly unrelated events).

- **Speech Clarity** — The ability to speak clearly so others can understand you.

- **Written Expression** — The ability to communicate information and ideas in writing so others will understand.

- **Category Flexibility** — The ability to generate or use different sets of rules for combining or grouping things in different ways.

- **Control Precision** — The ability to quickly and repeatedly adjust the controls of a machine or a vehicle to exact positions.

- **Mathematical Reasoning** — The ability to choose the right mathematical methods or formulas to solve a problem.

- **Number Facility** — The ability to add, subtract, multiply, or divide quickly and correctly.

- **Arm-Hand Steadiness** — The ability to keep your hand and arm steady while moving your arm or while holding your arm and hand in one position.

- **Flexibility of Closure** — The ability to identify or detect a known pattern (a figure, object, word, or sound) that is hidden in other distracting material.

- **Perceptual Speed** — The ability to quickly and accurately compare similarities and differences among sets of letters, numbers, objects, pictures, or patterns. The things to be compared may be presented at the same time or one after the other. This ability also includes comparing a presented object with a remembered object.
1. **What is Nuclear Medicine?**

Nuclear Medicine is part of Diagnostic Medical Imaging. We primarily inject our imaging agents, called radiopharmaceuticals, to look at the physiological processes occurring in the organ of interest at the molecular level. The radiopharmaceutical is an unstable nucleus that undergoes nuclear decay and is “tagged” together with a pharmaceutical or drug. The pharmaceutical goes to the organ of interest and the radionuclide emits a gamma ray. Under the gamma camera, the gamma rays emitted from the patient accumulate into an image on the screen, and the pattern shows morphology and function of the organ. We also perform radioactive therapy under the direction of a physician to treat disease. PET (positron emission tomography) is part of nuclear medicine as well. PET currently assesses patients for cancer, heart disease, and neurological problems such as Alzheimer’s disease. This special area of nuclear medicine is growing rapidly and is expected to continue the growth trend due to new radiopharmaceuticals now in development. Many of our cameras are now hybrid meaning while acquiring a Nuclear Medicine image the equipment can acquire a Computed Tomography (CT) or Magnetic resonance imaging (MRI) image to see anatomy at the same time.

2. **When is the deadline to apply for the Nuclear Medicine Technology Program?**

We do not have a deadline; we accept applications at any time. The Program begins each fall semester, so we “clean up” the list once a year in September by sending an email to everyone in the wait queue to see if they would like to be rolled into the next selective admissions period. We can also inform students on the list of any changes in the Program at this time.

3. **Do I need all my prerequisites before I turn in my application?**

No, you can turn in your application at any time even if you do not have all your prerequisites, but you will not be assigned a number in the wait queue until all your prerequisites are complete. Wait queue numbers are assigned in the order in which applications are submitted and prerequisites are verified. It is also important to note that if program prerequisites change while in the wait queue you will notified and will be required to complete the changes in prerequisites but will NOT lose your number in the queue.

4. **How many students are admitted to the program each year?**

We do not exceed 25 students per cohort. A cohort will start each fall semester. Having said that, you should also know we email between 33 and 87 prospective students in the wait queue to fill the upcoming fall cohort.

5. **How does the college communicate with students?**

- Once you submit your application, you will receive a district-wide Google-powered email account. We use this system to send all official college communications concerning selective admissions, class enrollment, financial aid, tuition due dates, and other important student information.

- All students will need to check their new student e-mail accounts regularly or forward that e-mail to a personal email account to ensure that all official college communication is received.

- Students may access their new e-mail accounts through the “Student Email” link, located in the upper right side of the navigation bar at www.my.maricopa.edu.

- Gmail login is via the student email log in GoogleApps@Maricopa.

- Go to my.maricopa.edu and log in to your account. Click First Time Users Start Here Need a MEID and password to log in, to set up your student account. You may also edit your information (such as address, phone, etc.) here. Students may register for classes, add/drop classes, make payments, print class schedules, and view financial aid status and grades here as well. You may call 1-888-994-4433 if you need help.
6. How is the program structured?
   This is a full-time day program of seven (7) consecutive semesters. The first semester is completely at GateWay, the remaining six (6) semesters will be a combination of classroom at GateWay and clinical at Arizona Nuclear Medicine facilities.

7. I already have an Associate’s Degree; I’m looking for a Bachelor’s degree now. Do you have an option for me?
   Yes we do, we have articulation agreements with many universities clinical on this link to see our partners. [Maricopa University Partner List](#) We have an advisor from Northern Arizona University here on the GateWay Campus that can tell you about their Bachelor of Health Sciences: Diagnostic Medical Imaging and Therapy. NAU will take your Nuclear Medicine coursework as your third year to complete this Degree. All classes are online, and you can start it while your name is on the wait list at GateWay for the Nuclear Medicine Technology Program. For more information on this degree, call NAU's GateWay satellite location at 602.286.8194.

8. Can I work while taking the NMT Program?
   Full-time work is not recommended due to the rigorous nature of this program.

9. If I am a military veteran, what will GateWay do for me to get into the Nuclear Medicine program?
   As a military friendly program, we move (3) three military veterans to the top of our wait list for admissions into the program each Fall semester, a copy of your DD214 will be required. Your application must be submitted by January to qualify for this advancement. You will still be required to complete all prerequisites before the start of the program. Send an email to Dial@gatewaycc.edu and selectiveadmissions@gatewaycc.edu.

10. I live outside Maricopa County; is it possible for me to go to a clinical site closer to where I live?
    We do have clinical sites in Tucson, Yuma, Prescott, Cottonwood, and Flagstaff. We can make arrangements for you to do your clinical rotations at one of these sites. Do not contact any hospital without our permission; it must be a site we are contracted with and approved by our accreditation. You are still responsible for having all the prerequisites. If you like, you may contact the Program Director for an “Out-of-County” Request Form. Email Jeanne Dial, Program Director, at dial@gatewaycc.edu. These positions must be approved by January 15th to be considered for the following fall semester.

11. I heard about a “Flex Position” in the Nuclear Medicine Technology Program; what’s that?
    Yes, this is available for students in the wait queue who can be flexible about where they will gain their clinical experience. Here is how it works: First, we count our “Out-of-County” approved students, next we take in three students on “Military Friendly” status; then accept the number of students that corresponds with the number of available in-county sites. Once we have the total number of in-county and out-of-county students, we can offer the next students in the wait queue positions in the didactic (classroom and lab) part of the program without knowing if they will be in-county or out-of-county for the clinical experience, to bring our cohort total near 25 students. Flex students might even have their clinical experience postponed if no clinical sites are available. This option is possible because of program attrition and the fact we are always recruiting new clinical sites. This is not an option for everyone.

12. If I have a criminal record, will that prohibit me from being successful in this career?
    Possibly; since our clinical agreements with the healthcare facilities require that our students receive a Level-one Fingerprint Clearance Card issued by the Arizona Department of Public Safety and pass the Maricopa Community College District background check. Additionally, a student must not be listed on the Federal Government’s Office of the Inspector General’s Exclusion List. The Fingerprint Clearance Card; process must be started before the program begins, but after you have received your acceptance letter and information packet. If you are concerned about your past It is recommended that you contact the American Registry of Radiologic Technologists and/or the Nuclear Medicine Certification Board to see if you will be permitted to sit for board exams once you have graduated. You’ll find their URLs below.
13. **Is there a national certification or a state license for Nuclear Medicine Technologists?**

Yes, to work in Arizona as a Nuclear Medicine Technologist you must first graduate from a nuclear medicine program, then sit for a certification exam, and then apply for state licensure. To keep your license, you must complete 24 hours of continuing education in Nuclear Medicine every two years as part of the renewal process. With proper training, certification, and licensure, a Nuclear Medicine Technologist can also be a Computed Tomography (CT) Technologist. Students in the GateWay Nuclear Medicine program have the option to graduate prepared to be both a Nuclear Medicine and Computed Tomography Technologist.

After successful completion of the program, students are eligible to sit for either of the following national primary nuclear Medicine exams which both offer post primary exams in Computed Tomography for Nuclear Medicine Technologist and students:

- American Registry of Radiologic Technologists (ARRT) (N) [www.arrt.org](http://www.arrt.org)
- Nuclear Medicine Certification Board (NMTCB) [www.nmtcb.org](http://www.nmtcb.org)

Upon national certification you will be eligible for Arizona State licensure for the certifications you hold, Nuclear Medicine and CT.

14. **Where can I find more information about Nuclear Medicine and Computed Tomography?**

The GWCC library has many books and periodicals on Nuclear Medicine Technology.

- [O*Net Online](http://www.onetonline.org)
- [Society of Nuclear Medicine](http://www.snm.org)
- [Nuclear Medicine Technology Certification Board](http://www.nmtcb.org)
- [The American Registry of Radiologic Technologists](http://www.arrt.org)

### ACCREDITATIONS

GateWay Community College is a Maricopa Community College, accredited by the Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools (30 N. LaSalle Street, Suite 2400, Chicago, IL 60602-2504, 800-621-7440), and its courses are approved by the Social Security Administration for Veterans’ training. This school is authorized under federal law to enroll non-immigrant alien students.

The GateWay Nuclear Medicine Technology Program is accredited by the Joint Review Committee on Education in Nuclear Medicine Technology (JRCNMT).

### CONFIDENTIALITY STATEMENT

Students enrolled in program pathways of the HCIES will have learning experiences in health care settings where they will have access to confidential information. Prior to beginning any clinical studies, the students will be asked to sign agreements to adhere to the requirements of those clinical sites and applicable law, including the Health Insurance Portability and Accountability Act of 1996 (HIPAA).
POLICIES, RULES, REQUIREMENTS, AND REGULATIONS COMPLIANCE

- Policies, courses, programs, fees, and requirements may be suspended, deleted, restricted, supplemented, or changed through action of the Governing Board of the Maricopa Community Colleges.

- The Maricopa Community Colleges reserves the right to change, without notice, any materials, information, curriculum, requirements, and regulations.

- Admission or graduation from any Allied Health program at GateWay Community College does not guarantee the student's professional certification, licensure, or employability. The student must comply with legal requirements of the profession. This may include provisions from Arizona Revised Statutes 41-1758.03 (sections B and C) regarding the denial of a fingerprint clearance card or being listed on the US government's Office of Inspector General's Exclusion List.

- Students with related health care experiences not listed in the Program (Health Core Curriculum courses) Prerequisites/Co-requisite options, may request an evaluation for course competency equivalence by contacting GateWay's Health Core Curriculum Coordinator Charo Bautista by calling 602-286-8496 or emailing her at bautista@gatewaycc.edu

CONTACT INFORMATION

If you have any questions about the enclosed program material, please feel free to contact any of the following:

Jeanne Dial, Program Director / Phone 602.286.8512 / Email: Dial@gatewaycc.edu
Sue Godfrey, Faculty/Clinical Coordinator / Phone 602.286.8513 / Email: Susan.Godfrey@gatewaycc.edu
Lisa Patrick, Faculty / Phone 602.286.8522 / Email: Lisa.Patrick@gatewaycc.edu
Caroline Delgado, Health Sciences Academic Advisor / Phone: 602.286.8183 / Email: Delgado@gatewaycc.edu
Lucy Granillo, Health Sciences Academic Advisor / Phone: 602.286.8185 / Email: luciella.granillo@gatewaycc.edu
Jennifer Brown, Health Sciences Academic Advisor / Phone: 602.286.8052 / Email: jennifer.brown@gatewaycc.edu
**COLLEGE COMMUNICATION**

The following information is very important so you do not miss any notices:

We communicate with students strictly through your Maricopa College email, not your personal email account.

We have a district-wide Google powered email system. This system is the way we send all official College communications concerning selective admissions, class enrollment, financial aid, tuition due dates and other important student information.

All students will need to check their new student e-mail regularly or forward the new student e-mail to a personal e-mail to ensure that all official College communication is received.

Students may access their new e-mail accounts directly from their Student Center once they log in at my.maricopa.edu. 1st section “Student Communication Center”.

The benefits to you include:
- Quicker response
- Convenience. You can receive & read email even if out-of-town
- Saves trees!

Go to [my.maricopa.edu](http://my.maricopa.edu) & log in to your account. Click on ‘create an account’ in the paragraph above the picture of the students to set up your student account. You may edit your information, such as address, phone, etc. here also if you need to. This is a self-service for students, which includes registering for classes, adding/dropping classes, making payments, printing your class schedules, viewing financial aid & viewing your grades. If you have any technical issues, please call 1-888-994-4433.
HOW TO APPLY & ENROLL

STEP 1: GET ADMITTED
Create MEID Account and Apply for Admissions
maricopa.edu/admissions

- Provide proof of identity to the college at which you applied.
- For tuition purposes, verify your residency status by providing a government issued ID.
- Submit prior education (if applicable) i.e. high school and/or college/university official transcript.
- Undecided on a major? Connect with Counseling and Career Services at your college.
- Visit the campus to familiarize yourself with the services and resources.
- Complete the FAFSA and scholarship applications at: maricopa.edu/paying-for-college.

STEP 2: TAKE THE PLACEMENT TEST
Prepare, Study, and Schedule Test
maricopa.edu/testing

- Prepare by reviewing the sample questions at maricopa.edu/testing.
- Placement test will ensure appropriate level of classes for enrollment.
- The Placement Test is not a pass/fail exam.
- The Placement Test is untimed and FREE.
- Bring your government issued photo ID on the day of testing.
- To review your test score results, ask for a Course Placement Chart.

STEP 3: GET ENROLLED
Seek Academic Advisement
maricopa.edu/ advisement

- Advisors will help with identifying courses and creating an Educational Plan to meet your academic goals.
- Meet with a Health Sciences Academic Advisors every semester prior to class registration.

The Health Sciences Academic Advisors are available by phone, email, or in person at the CH Center for Health Careers Education Building, on the north side of campus during the following business hours:

**Walk-in basis**
- Mondays: 8 a.m. to 5 p.m.
- Wednesdays: 8 a.m. to 1:30 p.m.
- Thursdays: 8 a.m. to 5 p.m.

**For an appointment call 602.286.8181**
- Tuesdays & Fridays by appointments.
- Decrease your waiting time by scheduling an appointment.

**(During the Summer, college is closed on Fridays)**

Before you meet with an advisor, we recommend you check out the current Catalog to learn more about the programs that interest you. Let your advisor know if you have any questions or concerns.

If you have taken a class for college credit and you are interested in transferring credits to GateWay, you may better prepare for your meeting if you bring a copy of your transcripts to review with your advisor and then:
Arrange to have your official transcripts (from all colleges & schools previously attended) sent to:

Attn: Admissions & Records
108 N 40th Street
Phoenix, AZ 85034-1704

Bring a copy of your transcripts to review with your advisor. Your advisor can help you choose courses that will apply to most degrees and give you an introduction into your areas of interest.

Register for Classes
maricopa.edu/register
o Register for classes early to ensure the best schedule, maximize financial aid options, and to get prepared for a successful semester.

Attend New Student Orientation
maricopa.edu/new-student-orientation
o All new to college students must attend New Student Orientation. Research shows that those who participate, have higher rates of attaining their goals.

STEP 4: PAY TUITION AND FEES

Explore Payment Options
maricopa.edu/paying-for-college
o Monitor your Student Center for current balance and pay on or before due date.

STEP 5: REVIEW PROGRAM REQUIREMENTS

Each of our Health Science programs has unique requirements. We strongly encourage you to review the program packets and the current catalog for any specialties that you might consider. These resources will provide you with detailed program information regarding prerequisite courses and application procedures.

STEP 6: PROGRAM APPLICATION

Many of GateWay Community College’s Health Science programs have a special admissions procedure. The Nuclear Medicine Technology Program information packet contains detailed information regarding this process. Please be sure to review this information to ensure that your application materials are complete. You will receive notification of your acceptance via e-mail. This will arrive through the Maricopa email account set up when you received your MEID. So you will want to check this account regularly, or have it forwarded to an account which you do check often. Keep your contact information current with GateWay Community Colleges Admissions and Records department.
Some of the services available to students are:

**Advising** – The Health Sciences Academic Advisors are available by phone, email, or in person at the CH Center for Health Careers Education Building, on the north side of campus during the following business hours:

- **Walk-in basis**
  - Mondays: 8 a.m. to 5 p.m.
  - Wednesdays: 8 a.m. to 1:30 p.m.
  - Thursdays: 8 a.m. to 5 p.m.

- **For an appointment call 602.286.8181**
  - Tuesdays & Fridays by appointments.
  - Decrease your waiting time by scheduling an appointment.

  *(During the Summer, college is closed on Fridays)*

**Bookstore** – Textbooks and supplies for classes. Call 602.286.8400 or visit [www.efollett.com](http://www.efollett.com) and select “College Textbooks.”

**Counseling** – Academic, personal, or career counseling available. Call 602.286.8900.

**Employment** – Upon completion of the Nuclear Medicine Technology Program, contact Career and Re-Entry Services at 602.286.8500 for assistance.

**Financial Aid** – Available for qualified students. Contact the Financial Aid Office at 602.286.8300 or visit the following link: [Financial Aid](#).

**Student Assessment Center** – Services include instructor makeup exams, the English, Math, and Reading COMPASS placement tests, and selected instruments required for acceptance into the Health Science or Nursing programs. Call 602.286.8160 for specific days and times tests are available.

**Tutoring Assistance** – Available through the Learning Center: call 602.286.8800.

For a complete listing of student services, please refer to the [College Catalog](#), or the college website [www.gatewaycc.edu](http://www.gatewaycc.edu), or call College Information at 602.286.8000.
APPLYING TO THE NUCLEAR MEDICINE TECHNOLOGY PROGRAM

Step 1: Go to My.Maricopa.edu and apply for college admissions
Step 2: Complete the program application. Follow these instructions.
   • The application is in the application and information packet
   • Throughout the application process all communication will be through your My. Maricopa email account
   • It is highly recommended that you take NUC 100 when considering Nuclear Medicine as your career choice. This 1 credit prerequisite is an introduction to Nuclear Medicine
   • Applications are accepted at any time and you will be entered into the program wait queue.
     o If there is any information about the program it will be shared with all program applicants in the wait queue through the My.Maricopa email address
   • Official transcripts must be sent to the Admission and Records Department at GWCC
   • If your prerequisites are not complete at the time of submitting your application, you must email selectiveadmissions@gatewaycc.edu as you compete each class, so your application can be updated
Step 3: Mid-January we begin sending acceptance letters and acknowledgement forms to applicants in the wait queue. We accept a maximum of 25 students per fall cohort. The acknowledgement form must be returned by the date stated in the acceptance letter.
   • NOTE: Students are accepted though the wait queue, and are given a number in the queue as they finish their prerequisites. There are two exceptions to this rule. The “Out of County” policy and the “Military Friendly” policy.
   • Since we do not have enough clinical sites in the metro Phoenix area we have an “Out of County” policy that moves students who live outside the metro Phoenix area or are willing to attend the clinical rotations outside the metro Phoenix area (Maricopa County) the opportunity to move up the list. This option has a maximum of five (5) students. To apply for an “Out of County” program seat compete the “Out of County” form and return it to the program director. It is available during NUC 100 or by emailing the program director Jeannene Dial and requesting a form; Dial@gatewaycc.edu This form must be received by January 15th, prior to the start of selective admissions for the fall cohort start date.
   • We are a “Military Friendly” program. For each program cohort we will move a maximum of three (3) military applicants who have documented their application appropriately and included a copy of their DD214 to the top of the queue.
   • We have another designation of students during the admission process call the “flex” student. Once we have filled the program with our “Out of County” students, Military students, and application queued students for the remaining number of within the Metro Phoenix area clinical slots, we accept “flex” students. These students are guaranteed a didactic seat in the program but their clinical sites might be within or outside the Metro Phoenix area. They need to be “Flexible” about where they will attend clinical.
Step 4: Once all the seats are filled for the fall cohort and letter from the program director will be sent an email giving details about program orientation mentioned in the acceptance letter.
Step 5: We have two (2) sessions of program orientations. One at the end of April and the 2nd in mid August.
Step 6: Program begins with the fall semester.
Step 7: The applicants in the wait queue receive emails to see if they want to remain in the queue, and applicants are given their new number in the queue.
APPLICATION FOR ADMISSION NUCLEAR MEDICINE TECHNOLOGY PROGRAM

GATEWAY COMMUNITY COLLEGE
108 N 40th Street
Phoenix, AZ 85034-1704 / 602.286.8000

An official transcript from each attended college must be sent to the GWCC Admissions & Records Office.

Please print clearly.

LEGAL NAME (LAST) (FIRST) (MIDDLE)

ADDRESS (STREET)

(CITY) (STATE) (ZIP)

FORMER NAME(S) which may appear on transcript(s)

CELL PHONE NUMBER

ALTERNATE PHONE NUMBER

PERSONAL E-MAIL ADDRESS

MARICOPA COLLEGE EMAIL

STUDENT ID

DATE OF BIRTH

Are you currently enrolled in college? Yes □ No □ If yes, where ________________________________

Are you a United States veteran? Yes □ No □
  • Attached a copy of DD214
STARTING WITH MOST RECENT AND WORKING BACKWARD, LIST EMPLOYERS OR VOLUNTEER WORK:

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>EMPLOYER</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>NAME OF SUPERVISOR</th>
<th>REASON FOR LEAVING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>EMPLOYER</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>NAME OF SUPERVISOR</th>
<th>REASON FOR LEAVING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>OCCUPATION</th>
<th>EMPLOYER</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>NAME OF SUPERVISOR</th>
<th>REASON FOR LEAVING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VOLUNTEER EXPERIENCE

<table>
<thead>
<tr>
<th>EMPLOYER</th>
<th>FROM</th>
<th>TO</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ADDRESS</th>
<th>NAME OF SUPERVISOR</th>
<th>REASON FOR LEAVING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PREVIOUS COLLEGES OR TECHNICAL SCHOOLS ATTENDED:

<table>
<thead>
<tr>
<th>NAME OF INSTITUTION</th>
<th>CITY AND STATE</th>
<th>DATE OF ENTRANCE</th>
<th>DATE OF EXIT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>DIPLOMA OR DEGREE RECEIVED</th>
<th>COLLEGE MAJOR</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Attach separate sheet if additional space is needed

CERTIFICATION:

I certify that the above answers are true, correct and complete. I understand that any falsification or intentional misrepresentation of information on this application may be cause for dismissal from the Nuclear Medicine Program and from the college. I understand that it is my responsibility to keep the Admissions/Selective Admissions Office notified of any changes of information stated on this application. I have read and understand the information in this program packet.

______________________________  __________________________
Signature                      Date

RETURN APPLICATION AND THE ADMISSION APPLICATION DISCLAIMER TO:

GateWay Community College
Selective Admissions
108 N 40th Street / Phoenix, Arizona 85034-1704
ADMISSION APPLICATION DISCLAIMER

Your admission to the GateWay Community College Nuclear Medicine Technology Program is no guarantee that you will receive an Associate in Applied Science Degree in Nuclear Medicine Technology from the College. Completion of the Nuclear Medicine Program is not the sole criterion for obtaining certification to practice. Licensing requirements are the exclusive responsibility of the ARRT (American Registry of Radiologic Technology) or the NMTCB (Nuclear Medicine Technology Certification Board), and you must satisfy those requirements independently of graduation requirements for the College. State licensure is also independent of program completion.

I have read and understand the Admissions Application Disclaimer.

______________________________    ______________________________
Signature                                Date

______________________________
Print your name here

This Disclaimer will become a part of your permanent Program record.
NOTES:

1) Until program prerequisites are completed, students are only eligible for conditional admission to the program. All prerequisites must be completed prior to starting the Nuclear Medicine Program of Study. *(Total Prerequisites Credits: 32-41)*

2) These college prerequisite courses must be completed with a cumulative grade point average (GPA) of 3.0 or higher and with a final grade of “C” or better. All previous college semester credits must be from a regionally accredited institution recognized by GateWay Community College with a cumulative grade point average (GPA) of 2.5 or higher.

3) Students must earn a grade of “B” or better in ENG102 or ENG108 or ENG111, MAT150 or MAT151 or MAT152, and NUC100.

4) Any changes in prerequisites will be the responsibility of the student to complete prior to the start of the program. We encourage students to complete an application so we can keep you informed of any program changes.

<table>
<thead>
<tr>
<th>Box</th>
<th>Course #</th>
<th>Course Title / Credits</th>
<th>Course # Taken or Transferred or Assessment</th>
<th>Semester Completed</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td>BIO 201</td>
<td>Human Anatomy and Physiology I (4) AND Human Anatomy and Physiology II (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>BIO 202</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>CHM 130</td>
<td>Fundamental Chemistry (3) AND</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>CHM 130LL</td>
<td>Fundamental Chemistry Laboratory (1) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>CHM 130AA</td>
<td>Fundamental Chemistry with Lab (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM100</td>
<td>Introduction to Human Communication (3) OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM110</td>
<td>Interpersonal Communication (3) OR</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM230</td>
<td>Small Group Communication (3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>ENG101</td>
<td>First Year Composition (3) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>ENG107</td>
<td>First Year Composition for ESL (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HCC145</td>
<td>Common Medical Terminology for Health Care Workers (3)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>ENG 102</td>
<td>First-Year Composition (3) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>ENG 108</td>
<td>First-Year Composition for ESL (3) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>ENG 111</td>
<td>Technical and Professional Writing (3)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NUC 100</td>
<td>Introduction to Nuclear Medicine Technology</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>PHY 101</td>
<td>Introduction to Physics (4) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>PHY 111</td>
<td>General Physics I (4) AND</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>PHY 112</td>
<td>General Physics II (4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>CRE 101</td>
<td>College Critical Reading (3) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>CRE 111</td>
<td>Critical Reading for Business and Industry (3) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>MAT 150</td>
<td>College Algebra/Functions (5) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>MAT 151</td>
<td>College Algebra/Functions (4) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>+</td>
<td>MAT 152</td>
<td>College Algebra/Functions (3) OR</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Student Signature: ___________________________
Date: ___________________________

NUCLEAR MEDICINE TECHNOLOGY

NUC ADMISSION APPLICATION CHECKLIST
Overview of the Requirements

In order for students to be admitted to or maintain enrollment in good standing in Maricopa County Community College District’s ("MCCCD") Allied Health and Nursing programs ("Programs") beginning on September 1, 2011, students must provide with their application to a Program all of the following:

- A copy of an Arizona Department of Public Safety Level-One Fingerprint Clearance Card ("Card"). Students are required to pay the cost of applying for the Card. Cards that are NOT Level-One status will not be accepted.
- An original version of the “Criminal Background Check Disclosure Acknowledgement” form attached to this Summary signed by the student.

At all times during enrollment in a Program, students must obtain and maintain BOTH a valid Level-One Fingerprint Clearance Card and passing disposition on supplemental background check performed by MCCCD authorized vendor. Admission requirements related to background checks are subject to change as mandated by clinical experience partners

Implementation of the Requirements

1. Students that are denied issuance of a Card may be eligible for a good cause exception through the Arizona Department of Public Safety. It is the student’s responsibility to seek that exception directly with the department. Until the student obtains a Card and meets the other requirements for admission, he or she will not be admitted to a Program.

2. Students admitted to a Program whose Card is revoked or suspended must notify the Program Director immediately and the student will be removed from the Program in which they have been admitted or are enrolled. Any refund of funds would be made per MCCCD policy.

3. The Criminal Background Check Disclosure Acknowledgement directs students to disclose on the data collection form of the MCCCD authorized background check vendor all of the requested information as well as any information that the background check may discover. Honesty is important as it demonstrates character. Lack of honesty will be the basis for denial of admission or removal from a Program if the information that should have been disclosed but was not would have resulted in denial of admission. Failure to disclose other types of information constitutes a violation of the Student Code of Conduct and may be subject to sanctions under that Code. Students have a duty to update the information requested on the [background check vendor] data collection form promptly during enrollment in a Program. The [background check vendor] data collection form may ask for the following information but the form may change from time to time:
   - Legal Name
   - Maiden Name
   - Other names used
   - Social Security Number
   - Date of Birth
   - Arrests, charges or convictions of any criminal offenses, even if dismissed or expunged, including dates and details.
   - Pending criminal charges that have been filed against you including dates and details.
   - Participation in a first offender, deferred adjudication or pretrial diversion or other probation program or arrangement where judgment or conviction has been withheld.

The authorized MCCCD background check vendor will be asked to pass or fail each student based on the standards of MCCCD’s clinical experience partners that have established the most stringent requirements. The sole recourse of any student who fails the background check and believes that failure may have been in error is with the background check vendor and not MCCCD.
For all allied health and nursing students who seek to begin MCCCD healthcare programs on or after September 1, 2011, new background check standards will be in effect. Additionally, students who have been admitted to an MCCCD healthcare program or who are currently enrolled in one as of September 1, 2011 will be required to sign an MCCCD Criminal Background Check Disclosure Acknowledgement form. These changes are necessary due to the fact that six of eleven of MCCCD’s largest clinical experience hospital partners have established stringent background check standards that preclude MCCCD from assigning students to those sites who cannot meet those standards. In order for MCCCD students to be able to continue to complete clinical experiences at local hospitals, students must meet these new standards.

For persons wishing to enroll in a Program on or after September 1, 2011, the person must meet the following standards:

- Possession of a valid Arizona Department of Public Safety Level One Fingerprint Clearance Card. Students who currently possess a DPS Card that is another level will not be allowed entrance into a health care program. Students are required to pay the cost of obtaining this background check. If the Level-One Fingerprint Clearance Card is revoked or suspended at any time during the admission process or while enrolled in a MCCCD healthcare program a student must notify the Program Director immediately and he or she will be removed from the Program. Please see the "Frequently Asked Questions" sheet for details regarding the DPS Card.

- Each student must provide documentation that he or she has completed and "passed" a MCCCD-supplemental background check through the approved vendor CastleBranch. Students are required to pay the cost of obtaining this background check. Students whose background checks are more than six months old on the date of beginning a healthcare program must obtain an updated background check. Students who have been in a Program for more than 12 months may be requested to obtain an updated background check. Please see the attached "Frequently Asked Questions" sheet for more details regarding the MCCCD supplemental-background check.

- The MCCCD supplemental or the clinical agency background check may include but are not limited to the following:
  - Nationwide Federal Healthcare Fraud and Abuse Databases
  - Social Security Verification
  - Residency History
  - Arizona Statewide Criminal Records
  - Nationwide Criminal Database
  - Nationwide Sexual Offender Registry
  - Homeland Security Search

- By virtue of the MCCCD supplemental background check, students will be disqualified for admission to a program or continued enrollment in a program based on their criminal offenses, the inability to verify their Social Security number, or their being listed in an exclusionary database of a Federal Agency or on a sex offender registry. Offenses that will lead to a "fail" on the supplemental background check may include but are not limited to:
  - Social Security Search-Social Security number does not belong to applicant
  - Any inclusion on any registered sex offender database
  - Any inclusion on any of the Federal exclusion lists or Homeland Security watch list
  - Any conviction of Felony no matter what the age of the conviction
  - Any warrant in any state

(Student: Sign and Attach to Application)
IMPORTANT ANNOUNCEMENT – Change in Background Check Standards for Maricopa Community College Admitted on or after September 1, 2011

- Any misdemeanor conviction for the following-No matter age of crime
  - violent crimes
  - sex crime of any kind including non-consensual sexual crimes and sexual assault
  - murder, attempted murder
  - abduction
  - assault
  - robbery
  - arson
  - extortion

- Any misdemeanor controlled substance conviction last 7 years
- Any other misdemeanor convictions within last 3 years
- Exceptions: Any misdemeanor traffic (DUI is not considered Traffic)

At all times students are in a program they must maintain BOTH a valid Level-One Fingerprint Clearance Card and passing disposition on the MCCCD supplemental background check performed by the MCCCD-authorized vendor.

Admission requirements related to background checks are subject to change without notice.

Some clinical agencies may require additional components of a criminal background check, other than those required by MCCCD, as well as a drug screening. Students are required to pay for any and all criminal background checks and drug screens required by a clinical agency to which they are assigned.

Even though a student possesses a valid DPS Level One Fingerprint Clearance Card and has passed the MCCCD supplemental background check, a clinical agency may decline to place a student due to information the clinical agency obtains in a background check it requires.

If a clinical agency to which a student has been assigned does not accept the student based on his or her criminal background check, the student may not be able to complete the program.

MCCCD may, within its discretion, disclose to a clinical agency that a student has been rejected by another clinical agency.

MCCCD has no obligation to make attempts to place a student when the reasons for lack of placement are criminal background check issues. Since clinical agency assignments are critical requirements for completion of the program, inability to complete required clinical experience due to a student’s criminal background check will result in removal from the program.

Signature ___________________________________________________________________________ Date ___________________________________________________________________________

Printed Name _________________________________________________________________________ Student ID Number ___________________________________________________________________________

Desired Health Care Program

Summary of Criminal Background Check Requirements.docx 30