DIAGNOSTIC IMAGING & THERAPY PROGRAMS
INFORMATION PACKET

2020-2021 Academic Year

Diagnostic Medical Sonography

Nuclear Medicine Technology

Radiation Therapy

Radiography

Rev. 7/19

Please disregard all previous versions of the Diagnostic Imaging & Therapy Information Packet

Please note: Information in this packet is subject to change. If you do not intend to apply to one of the Diagnostic Imaging & Therapy Programs for the 2020-2021 academic year, please obtain an updated packet for future years.
Introduction

Diagnostic Imaging & Therapy refers to four disciplines:
- Diagnostic Medical Sonography (Associate Degree)
- Nuclear Medicine Technology (Associate Degree and Certificate)
- Radiation Therapy (Associate Degree)
- Radiography (Associate Degree)

Diagnostic Medical Sonography

The Associate in Science degree program in Diagnostic Medical Sonography (DMS) offers the student an outstanding opportunity to acquire both the academic and technical skills necessary to perform abdominal, obstetrical, superficial, vascular and gynecological sonography procedures. Students will train with highly skilled Sonographers at leading healthcare facilities. Graduates are encouraged to apply for National Qualifying Examination for certification in Sonography with Registered Diagnostic Medical Sonographer (ARDMS) (www.ardms.org) and/or the American Registry of Radiologic Technologists (ARRT (S)) (www.arrt.org). The DMS program is accredited in General and Vascular concentrations by the Commission on Education of Allied Health Education Programs, 25400 US Highway 19 North, Suite 158, Clearwater, FL 33763, P:727-210-2350 F:727-210-2354, E: mail@caahep.org. The joint committee on Education in Diagnostic Medical Sonography (JRC_DMS) is a nonprofit organization in existence to establish, maintain and promote quality standards for educational programs in DMS. JRC-DMS:6021 University Boulevard, Suite 500 Ellicott City, MD 21043/jrcdms.org

A Diagnostic Medical Sonographer:
- Uses safe, painless and cost-effective techniques to image the body.
- Works with physicians to obtain optimal images that are interpreted by physicians for medical diagnosis.
- Provides information about the internal structure of organs without the use of radiation.
- Examines the architecture and blood flow within vessels.
- Maintains quality assurance on ultrasound, camera and imaging devices and other related equipment.

Nuclear Medicine Technology

The Associate in Science degree and certificate programs in Nuclear Medicine Technology offer you an outstanding education and the unique opportunity to train at some of the region’s leading health care facilities. At these institutions, you will learn from skilled certified technologists on state-of-the-art equipment. The Nuclear Medicine Technology Associate in Science degree and certificate programs prepare you for employment as a Nuclear Medicine Technologist. After completing the program, graduates can apply for the certifying examination in Nuclear Medicine Technology with the American Registry of Radiologic Technologists (www.arrt.org) and/or Nuclear Medicine Technology Certification Board (www.nmtnb.org).

A Nuclear Medicine Technologist:
- Uses safe, non-invasive, and cost-effective techniques to image the body and treat disease.
- Assists physicians in the diagnosis, management, treatment and prevention of disease by administering very small amounts of radioactive materials, or radiopharmaceuticals.
• Provides information about the function and the structure of virtually every major organ system in the human body.

The Joint Review Committee on Educational Programs in Nuclear Medicine Technology accredits the program (www.jrcnmt.org).

Radiation Therapy

In the Associate in Science degree program in Radiation Therapy, students take courses from the College’s general education core as well as specialized classroom, laboratory and clinical education courses taught by radiation therapists, radiation physicists, physicians, dosimetrists, and other highly qualified professionals. The Program is accredited by The Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182, Tel: (312) 704-5300, www.jrcert.org, mail@jcert.org

A Radiation Therapist:

• Delivers radiation treatment as prescribed by a physician for the treatment of disease, primarily cancer.
• Monitors a patient’s physical condition and response to treatment.
• Designs, verifies and implements computer generated treatment plans.
• Creates opportunities for advancement into education, dosimetry, management, and sales.

Radiography

Gateway Community College’s Associate in Science degree program in Radiography offers students an exceptional education in all areas of general Radiography. Students will learn through classroom lectures, hands-on lab activities and clinical practice at some of the area’s leading healthcare facilities. This program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182, Tel: (312) 704-5300, www.jrcert.org, mail@jrcert.org

A Radiographer:

• Practices in some of the following clinical areas:
  o Emergency Department
  o Fluoroscopic Studies
  o Operating Room
  o Orthopedics
  o Out Patient Facilities
  o Pediatrics
  o Portable Radiography
• Uses ionizing radiation to provide high quality x-ray images, as requested by a physician, to aid in the diagnosis of injury or illness
• Practices radiation protection for patients, self and others at all times
• Can gain access to advanced imaging modalities such as Bone Densitometry, Cardiac Imaging, Computed Tomography (CT), Interventional Radiology and Magnetic Resonance Imaging (MRI).
Approval and Accreditation

Diagnostic Medical Sonography
Graduates are encouraged to apply for candidacy to a National Qualifying Examination for certification in Sonography with the American Registry of Radiologic Technologists (ARRT (S)) and/or as a Registered Diagnostic Medical Sonographer (ARDMS). Commission on Education of Allied Health Education Programs, 25400 US Highway 19 North, Suite 158, Clearwater, FL 33763, P:727-210-2350 F:727-210-2354, E: mail@caahep.org

Nuclear Medicine Technology
The Joint Review Committee on Educational Programs in Nuclear Medicine Technology, 820 W. Danforth Road, #B1, Edmond, OK 73003, www.jrcnmt.org.

Radiation Therapy
The Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182, Tel: (312) 704-5300, www.jrcert.org, mail@jrcert.org

Radiography
The Joint Review Committee on Education in Radiologic Technology, 20 N. Wacker Drive, Suite 2850, Chicago, IL 60606-3182, Tel: (312) 704-5300, www.jrcert.org, mail@jrcert.org

Contacts

<table>
<thead>
<tr>
<th>Program</th>
<th>Contact Person</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diagnostic Medical Sonography</td>
<td>Cara Case</td>
<td>(203) 285-2383</td>
</tr>
<tr>
<td></td>
<td>Program Coordinator</td>
<td><a href="mailto:ccase@gatewayct.edu">ccase@gatewayct.edu</a></td>
</tr>
<tr>
<td>Nuclear Medicine Technology</td>
<td>Ann Marie Jones</td>
<td>(203) 285-2381</td>
</tr>
<tr>
<td></td>
<td>Program Coordinator</td>
<td><a href="mailto:ajones@gatewayct.edu">ajones@gatewayct.edu</a></td>
</tr>
<tr>
<td>Radiation Therapy</td>
<td>Gina Finn</td>
<td>(203) 285-2392</td>
</tr>
<tr>
<td></td>
<td>Program Coordinator</td>
<td><a href="mailto:gfinn@gatewayct.edu">gfinn@gatewayct.edu</a></td>
</tr>
<tr>
<td>Radiography</td>
<td>Julie Austin</td>
<td>(203) 285-2382</td>
</tr>
<tr>
<td></td>
<td>Program Coordinator</td>
<td><a href="mailto:jaustin@gatewayct.edu">jaustin@gatewayct.edu</a></td>
</tr>
</tbody>
</table>
Application Process

The application period for the Diagnostic Imaging & Therapy Programs is November 1 - February 1 of each year. The application for the Diagnostic Imaging & Therapy Programs (Diagnostic Medical Sonography, Nuclear Medicine Technology, Radiation Therapy and Radiography) is available on the College web site; www.gatewayct.edu and can only be submitted on-line.

Applicants must select a "Program of Choice" which is the program that the applicant would most like to attend. Applicants may only submit one application to Diagnostic Imaging and Therapy Programs. Late applications and transcripts will not be accepted.

All applications that are completed by the February 1, 2020 deadline will be reviewed. Applications will be reviewed AFTER the application deadline regardless of date of submission. Applicants will be notified by mail prior to May 1st as to their admission status.

All initial communication with students is to the student’s community college email address. Applicants that have not activated their community college email address should go to http://www.ct.edu/netid.
**Checklist for Application Process:**

**Students are required to submit the following by the February 1, 2020 deadline to the Admissions Office:**

<table>
<thead>
<tr>
<th>Items to Complete</th>
<th>How to Complete</th>
<th>Date Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Submit a general GCC college application if you are not already a student.</td>
<td>Go to <a href="http://my.commnet.edu">http://my.commnet.edu</a> Click on apply for admission under &quot;Other Resources&quot;</td>
<td></td>
</tr>
<tr>
<td>High school transcripts* or high school diploma indicating date of graduation, General Educational Development (GED) diploma, or State High School Equivalency diploma.</td>
<td>Contact your high school and request. Contact the issuing agency for other proof of graduation options.</td>
<td></td>
</tr>
<tr>
<td>Official College/University transcripts from ALL colleges ever attended (including all CT Community Colleges), regardless of the age of the transcripts and applicability to the Diagnostic Imaging &amp; Therapy programs.</td>
<td>If a CT Community College - request through Banner Self-Service (Select the College, Student Records, Transcripts, Official Transcripts, select eTranscripts). All other colleges/universities, contact that college/university and send electronically if possible. Must be FINAL transcripts to be considered complete. If transcript is from out of country, it must be evaluated by an approved agency (see p. 19) to be considered complete.</td>
<td></td>
</tr>
<tr>
<td>Proof of immunizations</td>
<td>Consult with the Admissions Office for current immunizations required for general admission to the college.</td>
<td></td>
</tr>
</tbody>
</table>

**Students are required to submit the following on-line by the February 1, 2020 deadline:**

| Gateway Community College Diagnostic Imaging & Therapy Program application. | The Diagnostic Imaging and Therapy Program application and instructions will be available on the Gateway Community College website, [www.gatewayct.edu](http://www.gatewayct.edu) from November 1st – February 1st. |                |
### Diagnostic Imaging and Therapy Admission Requirements

#### Diagnostic Medical Sonography

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE REQUIREMENT</th>
<th>REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*101: English Composition</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td>BIO*211: Anatomy and Physiology I, or equivalent</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> BIO* 105 or BIO* 121 both with a C or better.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO*212: Anatomy and Physiology II, or equivalent</td>
<td>C or greater</td>
<td>(must be completed between 12/2014 – 2/1/2020) OR can be IN PROGRESS during spring semester of application year</td>
</tr>
<tr>
<td>PHY*111 Physics for the Life Sciences or higher or equivalent</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td>MAT*175: College Algebra and Trigonometry</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite(s):</strong> A grade of C or better in MAT* 137 A or sufficient score on the mathematics placement test.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mandatory attendance at a Diagnostic Medical Sonography Information Session</td>
<td></td>
<td>February 2, 2019 – February 1, 2020</td>
</tr>
</tbody>
</table>
## Diagnostic Imaging and Therapy Admission Requirements

### Nuclear Medicine Technology

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE REQUIREMENT</th>
<th>REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO*211: Anatomy and Physiology I, or equivalent</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> BIO* 105 or BIO* 121 both with a C or better.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO*212: Anatomy and Physiology II, or equivalent</td>
<td>C or greater</td>
<td>(must be completed between 12/2014 – 2/1/2020) OR can be IN PROGRESS during spring semester of application year</td>
</tr>
<tr>
<td>ENG*101: English Composition</td>
<td>C or greater</td>
<td>Applicant must be eligible to register for ENG*101 prior to the deadline date of February 1, 2020</td>
</tr>
<tr>
<td>MAT*172: College Algebra</td>
<td>C or greater</td>
<td>Applicant must be eligible to register for MAT*172 prior to the deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> A grade of C or better in MAT* 137</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mandatory attendance at a Nuclear Medicine Technology Information Session</td>
<td></td>
<td>February 2, 2019 – February 1, 2020</td>
</tr>
</tbody>
</table>
### Diagnostic Imaging and Therapy Admission Requirements

#### Radiation Therapy

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE REQUIREMENT</th>
<th>REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*101: English Composition</td>
<td>C or greater</td>
<td>Applicant must be eligible to register for ENG*101 prior to the deadline date of February 1, 2020</td>
</tr>
<tr>
<td>MAT*175: College Algebra and Trigonometry</td>
<td>C or greater</td>
<td>Applicant must be eligible to register for MAT*175 prior to the deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> A grade of C or better in MAT* 137 A or sufficient score on the mathematics placement test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MAT*186 Precalculus</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Prerequisite(s):</strong> A grade of C or better in MAT* 172 or MAT* 175 or permission of instructor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHY*111 Physics for the Life Sciences or equivalent or higher</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td>BIO*211: Anatomy and Physiology I, or equivalent</td>
<td>C or greater</td>
<td>by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> BIO* 105 or BIO* 121 both with a C or better.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO*212: Anatomy and Physiology II, or equivalent</td>
<td>C or greater</td>
<td>(must be completed between 12/2014 – 2/1/2020) OR can be IN PROGRESS during spring semester of application year</td>
</tr>
<tr>
<td>Mandatory attendance at a Radiation Therapy Information Session</td>
<td></td>
<td>February 2, 2019 – February 1, 2020</td>
</tr>
</tbody>
</table>
## Diagnostic Imaging and Therapy Admission Requirements

### Radiography

<table>
<thead>
<tr>
<th>COURSE</th>
<th>GRADE REQUIREMENT</th>
<th>REQUIRED</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*101: English Composition</td>
<td>C or greater</td>
<td>Applicant must be eligible to register for ENG*101 prior to the deadline date of February 1, 2020</td>
</tr>
<tr>
<td>MAT*172: College Algebra</td>
<td>C or greater</td>
<td>Applicant must be eligible to register for MAT*172 prior to the deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> A grade of C or better in MAT* 137 A or sufficient score on the mathematics placement test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO*211: Anatomy and Physiology I, or equivalent</td>
<td>C or greater</td>
<td>Program pre-requisite. Must be completed by the application deadline date of February 1, 2020</td>
</tr>
<tr>
<td><strong>Prerequisite:</strong> BIO* 105 or BIO* 121, both with a C or better.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO*212: Anatomy and Physiology II, or equivalent</td>
<td>C or greater</td>
<td>(must be completed between 12/2014 – 2/1/2020) OR can be IN PROGRESS during spring semester of application year</td>
</tr>
<tr>
<td>Mandatory attendance at a <strong>Radiography Information Session</strong> within one year of application deadline.</td>
<td></td>
<td>February 2, 2019 – February 1, 2020</td>
</tr>
</tbody>
</table>
Diagnostic Imaging & Therapy GPA
The Diagnostic Imaging and Therapy GPA is based only on the college courses with grades that meet the Diagnostic Imaging & Therapy admission and Diagnostic Imaging & Therapy program curriculum requirements. The Diagnostic Imaging & Therapy GPA is a calculation specific to Gateway Community College Diagnostic Imaging & Therapy applicants and may differ from your college GPA.

- Diagnostic Imaging and Therapy GPA must be 2.7 or higher to be eligible for admission.
- If an applicant is using a course from a Fresh Start semester to meet a Diagnostic Imaging & Therapy admission or program curriculum requirement, that course will count in the calculation of the applicant's Diagnostic Imaging & Therapy GPA.
- If an applicant repeats a course, the highest eligible grade is used in calculating the Diagnostic Imaging and Therapy GPA.

Formula for Computing Ranking
Eligible applicants who meet all of the application and admission requirements are assigned a rank number. Rank numbers are computed by the following formula:

25% = BIO*211 grade
75% = Diagnostic Imaging & Therapy GPA - based only on the college courses with grades that meet the Diagnostic Imaging & Therapy admission and Diagnostic Imaging & Therapy program curriculum requirements.

Selection Process
All eligible applicants will be ranked using the ranking formula after the evaluation of the student file.

Each Diagnostic Imaging & Therapy Program will fill 100% of their available seats by rank order.

Waitlist: Students who meet the eligibility requirements but are not in the rank order for acceptance will be placed on the program waitlist. Applicants on the waitlist will be ranked using their rank number.

When openings occur, applicants will be selected (in rank order) from the waitlist and offered a seat in the program. Applicants will be selected from the waitlist until the program reaches its maximum acceptance number.

The waitlist will not carry over from year to year. Applicants who are not selected from the waitlist will need to submit a new application if they want to be considered for admission to the Diagnostic Imaging & Therapy program the following year.
**Programs of Study**

For each Diagnostic Imaging & Therapy program, the program of study reflects a full-time curriculum plan that students enrolled in the Diagnostic Imaging & Therapy programs are required to complete for graduation. Non-Diagnostic Imaging & Therapy courses must be taken in the semester indicated in the plan of study or may be taken earlier; Diagnostic Imaging & Therapy courses must be taken in the stated sequence.

A grade of C is required for all co-requisite courses in the Diagnostic Imaging & Therapy plans of study for each program unless a higher grade is required for admission to the program. Co-requisite courses must be satisfactorily completed before or during the semester in which they are scheduled in the curriculum. Students who fail to complete required co-requisite courses in the published sequence, or do not achieve the grade requirement may be dismissed from the program.

The following are programs of study for the Diagnostic Medical Sonography, Nuclear Medicine Technology, Radiation Therapy and Radiography programs at Gateway Community College.

The programs of study for Nuclear Medicine Technology, Radiation Therapy and Radiography are pending approval from the Joint Review Committee on Education in Radiologic Technology.
# Diagnostic Medical Sonography (Associate in Science)

## Freshman Year – Summer Session

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS*100</td>
<td>Principles of Sonography</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>4</td>
</tr>
</tbody>
</table>

## Fall Semester – (Practicum at affiliates T/R, or T/F or R/F)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS*120</td>
<td>Abdomen/Small Parts Sonography I</td>
<td>3</td>
</tr>
<tr>
<td>DMS*121</td>
<td>OB/GYN Sonography I</td>
<td>3</td>
</tr>
<tr>
<td>DMS*122</td>
<td>Clinical Practicum I</td>
<td>2</td>
</tr>
<tr>
<td>ENG<em>102 or ENG</em>200</td>
<td>Literature &amp; Composition or Advanced Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>11</td>
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</table>

## Freshman Year – Spring Semester – (Practicum at affiliates Tuesday and Thursday. On campus Lab Friday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS*123</td>
<td>Vascular Sonography I</td>
<td>3</td>
</tr>
<tr>
<td>DMS*124</td>
<td>Sonographic Physics &amp; Instrumentation</td>
<td>4</td>
</tr>
<tr>
<td>DMS*125</td>
<td>Clinical Practicum II</td>
<td>2</td>
</tr>
<tr>
<td>PSY*111</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
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</table>

## Summer Session – Clinical Internship I – (40 hrs./week at affiliates)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>DMS*220</td>
<td>Clinical Internship I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>4</td>
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</table>

## Sophomore Year – Fall Semester – (Practicum at affiliates Monday, Wednesday, Friday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS*221</td>
<td>Abdomen/Small Parts Sonography II</td>
<td>3</td>
</tr>
<tr>
<td>DMS*222</td>
<td>Vascular Sonography II</td>
<td>3</td>
</tr>
<tr>
<td>DMS*223</td>
<td>Clinical Practicum III</td>
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<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>9</td>
</tr>
</tbody>
</table>

## Winter Session (Practicum at affiliates Monday through Friday 40hrs/week)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS*224</td>
<td>Clinical Internship II</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>1</td>
</tr>
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</table>

## Spring Semester – (Practicum at affiliates T/R, or T/F or R/F)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DMS*225</td>
<td>OB/GYN Sonography II</td>
<td>3</td>
</tr>
<tr>
<td>DMS*226</td>
<td>Advanced Sonography Seminar</td>
<td>3</td>
</tr>
<tr>
<td>DMS*227</td>
<td>Clinical Practicum IV</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>68</td>
</tr>
</tbody>
</table>
Nuclear Medicine Technology (Associate in Science)

**Freshman Year**

**Fall Semester – (Practicum at affiliates Tuesday and Thursday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*101</td>
<td>Composition</td>
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</tr>
<tr>
<td>MAT*172</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>NMT*101</td>
<td>Introduction to Nuclear Medicine</td>
<td>3</td>
</tr>
<tr>
<td>NMT*102</td>
<td>Nuclear Medicine Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>NMT*111</td>
<td>Clinical Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>PHY*111</td>
<td>Physics for the Life Sciences</td>
<td>4</td>
</tr>
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<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>17</strong></td>
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</table>

**Winter Intersession – (Practicum at affiliates Monday through Friday, 40 hrs. /week)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*113</td>
<td>Clinical Internship I</td>
<td>.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td>.5</td>
</tr>
</tbody>
</table>

**Freshman Year – Spring Semester – (Practicum at affiliates Tuesday and Thursday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE*111</td>
<td>Concepts of Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>NMT*112</td>
<td>Clinical Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>NMT*121</td>
<td>Physics in Nuclear Medicine</td>
<td>3</td>
</tr>
<tr>
<td>NMT*201</td>
<td>Nuclear Medicine Procedures II</td>
<td>3</td>
</tr>
<tr>
<td>ENG* 102 or 200</td>
<td>Literature and Composition or Advanced Composition</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>14</strong></td>
</tr>
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</table>

**Summer Session – Practicum at affiliates Monday through Friday, May through August) (40 hrs. / week at affiliates)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*126</td>
<td>Clinical Internship II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
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</table>

**Sophomore Year – Fall Semester (Practicum at affiliates Monday, Wednesday and Friday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*211</td>
<td>Clinical Practicum III</td>
<td>2</td>
</tr>
<tr>
<td>NMT*202</td>
<td>Nuclear Medicine Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>NMT*203</td>
<td>Radiopharmacy</td>
<td>3</td>
</tr>
<tr>
<td>RST*200</td>
<td>Cross Sectional Anatomy</td>
<td>3</td>
</tr>
<tr>
<td>PSY*111</td>
<td>General Psychology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>14</strong></td>
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**Winter Intersession – (Practicum at affiliates Monday through Friday 40hrs. /week)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*216</td>
<td>Clinical Internship III</td>
<td>.5</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td>.5</td>
</tr>
</tbody>
</table>

**Sophomore Year – Spring Semester (Practicum at affiliates Monday, Wednesday and Friday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*212</td>
<td>Clinical Practicum IV</td>
<td>2</td>
</tr>
<tr>
<td>NMT*221</td>
<td>Nuclear Medicine Procedures III</td>
<td>3</td>
</tr>
<tr>
<td>NMT*222</td>
<td>Introduction to Computers and Nuclear Medicine Appls.</td>
<td>3</td>
</tr>
<tr>
<td>NMT*223</td>
<td>Nuclear Medicine Seminar</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>11</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

Total Clinical Practicum at the affiliates, (includes Clinical Internships I, II, and III), is approximately 1,800 hours.
Nuclear Medicine Technology (Certificate)

Certificate program applicants must possess all of the following prerequisites as well as the Admission Requirements listed on pages 5 and 6 of this packet.

- An associate degree in one of the following modalities:
  - Radiography
  - Radiation Therapy
  - Diagnostic Medical Sonography

The following policy may apply to applicants who do not possess an associate degree:

Gateway Community College will grant credit to those applicants who are graduates of a two-year accredited hospital (certificate) based program and hold certification by the American Registry of Radiologic Technologists. Certification areas include: Radiography, Nuclear Medicine and Radiation Therapy. (Please refer to the GCC catalog and the ARRTS Program)

- Current and active credentials by one of the following certifying boards:
  - American Registry of Radiologic Technologists – Radiography (RTR)
  - American Registry of Radiologic Technologists – Radiation Therapy (RTT)
  - American Registry of Diagnostic Medical Sonographers (RDMS)

- The applicant must have completed the following courses with a “C” or better in their A.S. Degree program to be eligible for the NMT Certificate Program:
  - Concepts of Chemistry (CHE *111)
  - College Algebra (MAT*172)
  - Physics for the Life Sciences (PHY*111)
  - Two courses in Human Anatomy and Physiology with lab
  - Medical Terminology content
  - Two courses in Written Communications
  - Social Science elective
### Nuclear Medicine Technology (Certificate)

**Freshman Year - Fall Semester – (Practicum at affiliates Tuesday and Thursday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*102</td>
<td>Nuclear Medicine Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>NMT*111</td>
<td>Clinical Practicum I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
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**Freshman Year – Spring Semester – (Practicum at affiliates Tuesday and Thursday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*112</td>
<td>Clinical Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>NMT*121</td>
<td>Physics in Nuclear Medicine</td>
<td>3</td>
</tr>
<tr>
<td>NMT*201</td>
<td>Nuclear Medicine Procedures II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>7</td>
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</table>

**Summer Session – Practicum at affiliates Monday through Friday, May through August) (40 hrs. / week at affiliates)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>NMT*126</td>
<td>Clinical Internship II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>3</td>
</tr>
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</table>

**Sophomore Year – Fall Semester (Practicum at affiliates Monday, Wednesday and Friday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*202</td>
<td>Nuclear Medicine Instrumentation</td>
<td>3</td>
</tr>
<tr>
<td>NMT*203</td>
<td>Radiopharmacy</td>
<td>3</td>
</tr>
<tr>
<td>NMT*211</td>
<td>Clinical Practicum III</td>
<td>2</td>
</tr>
<tr>
<td>RST*200</td>
<td>Cross Sectional Anatomy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>11</td>
</tr>
</tbody>
</table>

**Winter Intersession – (Practicum at affiliates Monday through Friday 40hrs. /week)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*216</td>
<td>Clinical Internship III</td>
<td>.5</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>.5</td>
</tr>
</tbody>
</table>

**Sophomore Year – Spring Semester (Practicum at affiliates Monday, Wednesday and Friday)**

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NMT*212</td>
<td>Clinical Practicum IV</td>
<td>2</td>
</tr>
<tr>
<td>NMT*221</td>
<td>Nuclear Medicine Procedures III</td>
<td>3</td>
</tr>
<tr>
<td>NMT*222</td>
<td>Introduction to Computers and Nuclear Medicine Appls.</td>
<td>3</td>
</tr>
<tr>
<td>NMT*223</td>
<td>Nuclear Medicine Seminar</td>
<td>3</td>
</tr>
<tr>
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</tr>
<tr>
<td></td>
<td>Total Credit Hours</td>
<td>36.5</td>
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</table>
Radiation Therapy (Associate in Science)

Freshman Year
Fall Semester (Practicum at affiliates Tuesday and Thursday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*101</td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td>MAT*175 or 186</td>
<td>College Algebra and Trigonometry OR Pre-calculus</td>
<td>3 or 4</td>
</tr>
<tr>
<td>RDT*101</td>
<td>Introduction to Radiation Therapy</td>
<td>3</td>
</tr>
<tr>
<td>RDT*111</td>
<td>Clinical Practicum I</td>
<td>1</td>
</tr>
<tr>
<td>RST*200</td>
<td>Cross Sectional Anatomy</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>13 or 14</td>
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</table>

Winter Intersession – (40 hrs. /week at clinical affiliates)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDT*113</td>
<td>Clinical Internship I</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>1</td>
</tr>
</tbody>
</table>

Freshman Year – Spring Semester – (Practicum at affiliates Tuesday and Thursday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY*111</td>
<td>General Psychology I</td>
<td>3</td>
</tr>
<tr>
<td>ENG*200</td>
<td>Advanced Composition</td>
<td>3</td>
</tr>
<tr>
<td>RDT*102</td>
<td>Radiation Therapy II</td>
<td>3</td>
</tr>
<tr>
<td>RDT*112</td>
<td>Clinical Practicum II</td>
<td>1</td>
</tr>
<tr>
<td>RST*213</td>
<td>Radiation Physics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
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</tbody>
</table>

Summer Session – Practicum at affiliates Monday through Friday, May through August (40 hrs. / week at affiliates)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDT*126</td>
<td>Clinical Internship II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
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Sophomore Year – Fall Semester (Practicum at affiliates Monday, Wednesday and Friday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDT*201</td>
<td>Radiation Oncology</td>
<td>3</td>
</tr>
<tr>
<td>RDT*202</td>
<td>Radiation Therapy III</td>
<td>3</td>
</tr>
<tr>
<td>RDT*205</td>
<td>Dosimetry and Computer Asst. Treatment Planning</td>
<td>3</td>
</tr>
<tr>
<td>RDT*211</td>
<td>Clinical Practicum III</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
<td>11</td>
</tr>
</tbody>
</table>

Winter Intersession – (40 hrs. /week at clinical affiliates Monday through Friday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDT*218</td>
<td>Clinical Internship III</td>
<td>1</td>
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<td></td>
<td>Total Semester Credit Hours</td>
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Sophomore Year – Spring Semester (Practicum at affiliates Monday, Wednesday and Friday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RDT*203</td>
<td>Radiation Oncology II</td>
<td>3</td>
</tr>
<tr>
<td>RDT*204</td>
<td>Radiation Therapy IV</td>
<td>3</td>
</tr>
<tr>
<td>RDT*212</td>
<td>Clinical Practicum IV</td>
<td>2</td>
</tr>
<tr>
<td>RDT*222</td>
<td>Radiobiology and Protection</td>
<td>3</td>
</tr>
<tr>
<td>RDT*223</td>
<td>Radiation Physics</td>
<td>3</td>
</tr>
<tr>
<td>RDT*224</td>
<td>Radiation Therapy Senior Seminar</td>
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<td>Total Semester Credit Hours</td>
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<td></td>
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</table>

Total Clinical Practicum at the affiliates, (includes Clinical Internships I, II, and III), is approximately 2,000 hours.

Radiography (Associate in Science)
### Freshman Year - Fall Semester (Clinical practicum held Tuesdays and Thursdays)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*101</td>
<td>Composition</td>
<td>3</td>
</tr>
<tr>
<td>MAT*172</td>
<td>College Algebra</td>
<td>3</td>
</tr>
<tr>
<td>RAD*104</td>
<td>Introduction to Radiography</td>
<td>3</td>
</tr>
<tr>
<td>RAD*105</td>
<td>Radiographic Anatomy and Procedures I</td>
<td>3</td>
</tr>
<tr>
<td>RAD*125</td>
<td>Radiographic Imaging I</td>
<td>3</td>
</tr>
<tr>
<td>RAD*193</td>
<td>Clinical Practicum I</td>
<td>2</td>
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<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
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### Winter Intersession – (Clinical practicum held Monday - Friday)

<table>
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<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>RAD*187</td>
<td>Clinical Internship I</td>
<td>.5</td>
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<tr>
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<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>.5</strong></td>
</tr>
</tbody>
</table>

### Freshman Year – Spring Semester – (Clinical Practicum held Tuesdays and Thursdays)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG*102 or 200</td>
<td>Composition and Literature OR Advanced Comp</td>
<td>3</td>
</tr>
<tr>
<td>RAD* 126</td>
<td>Radiographic Imaging II</td>
<td>2</td>
</tr>
<tr>
<td>RAD*194</td>
<td>Clinical Practicum II</td>
<td>2</td>
</tr>
<tr>
<td>RAD*204</td>
<td>Radiographic Anatomy and Procedures II</td>
<td>3</td>
</tr>
<tr>
<td>RAD*116</td>
<td>Physics in Radiography</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
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</tr>
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</table>

### Summer Session – (Clinical Practicum held Monday – Friday)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAD*188</td>
<td>Clinical Internship II</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

### Sophomore Year – Fall Semester (Clinical Practicum held Mondays, Wednesdays and Fridays)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY*111</td>
<td>General Psychology I</td>
<td>3</td>
</tr>
<tr>
<td>RAD*136</td>
<td>Radiographic Imaging III</td>
<td>3</td>
</tr>
<tr>
<td>RAD*196</td>
<td>Radiographic Anatomy and Procedures III</td>
<td>3</td>
</tr>
<tr>
<td>RAD*203</td>
<td>Principles of Radiographic Exposure</td>
<td>3</td>
</tr>
<tr>
<td>RAD*222</td>
<td>Radiobiology and Protection</td>
<td>3</td>
</tr>
<tr>
<td>RAD*291</td>
<td>Clinical Practicum III</td>
<td>3</td>
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### Winter Intersession – (Clinical Practicum held Monday - Friday)

<table>
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<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAD*286</td>
<td>Clinical Internship III</td>
<td>.5</td>
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<tr>
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<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>.5</strong></td>
</tr>
</tbody>
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### Sophomore Year – Spring Semester (Clinical Practicum held Mondays, Wednesdays and Fridays)

<table>
<thead>
<tr>
<th>Course #</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAD*205</td>
<td>Computers in Medical Imaging: Adv. Practice</td>
<td>3</td>
</tr>
<tr>
<td>RAD*206</td>
<td>Quality Assurance</td>
<td>3</td>
</tr>
<tr>
<td>RAD*215</td>
<td>Radiographic Pathology</td>
<td>3</td>
</tr>
<tr>
<td>RAD*218</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>RAD*292</td>
<td>Clinical Practicum IV</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td><strong>12</strong></td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours</strong></td>
<td><strong>65</strong></td>
</tr>
</tbody>
</table>
Transfer Credits

Twenty-five percent (25%) of the total credits applicable to the Diagnostic Imaging & Therapy degree must be granted by the college awarding the degree. No more than thirty credit hours of non-traditional credit may count towards the Diagnostic Imaging & Therapy degree. Non-traditional credit includes CLEP, DSST, Challenge Exams, Military Service Schools, and Assessment of Prior Learning.

In accordance with transfer of credit guidelines set forth by the Board of Regents, general education courses that are part of the plan of study will be accepted by Gateway Community College. Once an applicant earns credit, transfer credit for the same course from another college will not be granted.

Credits Earned Outside the United States – Transcripts need to be evaluated by the “Course By Course” option through the World Education Services Inc, PO Box 745, Old Chelsea Station, New York, New York 10113 or another approved site and submitted to the Gateway Community College Admissions Office.

Transfer Grades

Courses from colleges not regionally accredited will not be accepted in transfer.

A minimum grade of C is required unless otherwise noted by the admission requirements.

A grade of C+ will be determined when the college does not use plus (+) and minus (-) by having the student be responsible for providing the proof that the grade is a C+. A numerical grade of 77-79 will be considered a C+. 
Miscellaneous Information for Accepted Diagnostic Imaging & Therapy Students

- Accepted Diagnostic Imaging & Therapy Program students are required to participate in a mandatory Patient Care Orientation (PCO), which is scheduled during the summer months before the first semester of the program. In order to continue in their designated Diagnostic Imaging & Therapy Program, each student is required to successfully complete PCO with an overall course average of 75 or higher. **Acceptance will be revoked if a student fails to attend any of the orientation sessions during the summer.**

- Students applying for the Nuclear Medicine Technology Certificate Program must submit a copy of current national registration and state license in Radiography, Radiation Therapy or Diagnostic Medical Sonography. Students must also submit an official transcript and diploma from the College that the Associate degree was granted to document successful completion with a grade of C or better the following courses: CHE*111 (Concepts of Chemistry), MAT*172 (College Algebra), PHY*111 (Physics for the Life Sciences), two courses in human anatomy and physiology with lab, medical terminology content, two courses in written communications, and social science course or a transferable equivalent for any of the courses.

- Accepted Diagnostic Medical Sonography students are required to complete DMS 101: Principles of Sonography during the summer 2020 session. **Acceptance will be revoked if a student fails to successfully complete the course with a grade of C or higher.**

- Students who are accepted into one of the Diagnostic Imaging & Therapy Programs will be required to travel to **ANY/ALL** of the clinical sites that are affiliated with that Program. The rotation assignments are subject to change. GCC reserves the right to affiliate with additional clinical sites at any time.

- Students are responsible for arranging their own transportation to and from assigned clinical sites. Assignment of clinical sites is at the discretion of the program faculty. Clinical sites could be within an hour and a half (1 ½) radius of the College, and may require a mandatory parking fee.

- Accepted students are also required to attend various hospital orientations throughout the months of June, July and August prior to the first semester of the program. Students will be informed of the orientation dates during the General Program Orientation Sessions. **Acceptance will be revoked if a student fails to attend any of the orientation sessions during the summer months.**
**TECHNICAL STANDARDS**
The Diagnostic Imaging & Therapy student must be able to apply the knowledge and skills necessary to function in a broad variety of clinical situations. Technical standards reflect reasonable performance expectations of the Diagnostic Imaging & Therapy student for the performance of common functions. These requirements address capabilities in the areas of motor, sensory, communication, behavior and critical thinking abilities. The technical standards can be found at [www.gatewayct.edu](http://www.gatewayct.edu).

**HEALTH REQUIREMENTS**
**Immunization Requirements**- students will receive a packet of information describing current college policies.

**Health Assessment Form** - completed forms (which document specific requirements for the Diagnostic Imaging & Therapy programs) must be on file in accordance with college policy.

**BASIC LIFE SUPPORT (BLS) CERTIFICATION**
Students are required to provide documentation of current professional level certification in Basic Life Support for adult, child, and infant. Certification can only be earned through the American Heart Association or the American Red Cross and must remain current throughout the Program. Courses meeting this requirement are: The American Heart Association Basic Life Support (BLS) for Healthcare Providers OR The American Red Cross Basic Life Support for Healthcare Providers. Failure to comply will result in exclusion from the clinical learning experience.

**CRIMINAL BACKGROUND CHECKS, TOXICOLOGY SCREENING & HEALTHCARE PROFESSIONAL/PRACTICE/LICENSURE OR REGISTRY RESTRICTIONS**
Due to clinical learning affiliate requirements, criminal background checks and toxicity (drug) screening may be required for all Diagnostic Imaging and Therapy students prior to participation in clinical experiences. Students must follow instructions for obtaining a background and/or toxicology screening at college of attendance. Students who are found guilty of having committed a felony/misdemeanor and/or are found to have a positive toxicology screen may be prevented from participating in clinical experiences in accordance with clinical learning facility policy. Results of student background checks and toxicology screening do not become a part of the student’s educational record, as defined by the Family Educational Rights and Privacy Act (“FERPA”). If a student cannot participate in a clinical rotation at an assigned facility, the student will not be able to complete the objectives of the course and of the program.

**ELIGIBILITY FOR CERTIFICATION**
In accordance with ARRT’s “Equation for Excellence,” candidates for ARRT certification must meet basic requirements in the three components of the equation:

1. Ethics
2. Education
3. Examination
Ethics
Every candidate for certification and every applicant for renewal of registration must, according to the
governing documents, “be a person of good moral character and must not have engaged in conduct
that is consistent with the ARRT Rules of Ethics, “and they must agree to comply with the ARRT Rules
and Regulations and the ARRT Standards of Ethics.” ARRT investigates all potential violations in order
to determine eligibility.

Issues addressed by the Rules of Ethics include convictions, criminal procedures, or military court
martials as described below:

- Felony
- Misdemeanor
- Criminal procedure resulting in a plea of guilty or nolo contendere (no contest), a
  verdict of guilty, withheld or deferred adjudication, suspended or stay of sentence, or
  pre-trial diversion.

Juvenile convictions processed in juvenile court and minor traffic citations not involving drugs or
alcohol DO NOT need to be reported.

Additionally, candidates for certification are required to disclose any honor code violations that may
have occurred while attending school.

Further specific information may be found on the ARRT website and in the handbooks for each
discipline.

Education
Eligibility for certification also specifies the satisfaction of educational preparation requirements.

For the primary pathway to certification, eligibility requires the successful completion of the
respective discipline’s formal educational program that is accredited by a mechanism acceptable to
ARRT. Candidates must also demonstrate competency in didactic coursework and an ARRT – specified
list of clinical procedures.

For post-primary pathway to certification, candidates must hold registration in a supporting category
and document ARRT – specified clinical experience. Further details may be found in the handbooks
available for each of the post primary certification disciplines.

Examination
Finally, eligibility requires candidates for certification, after having met all other qualifications, to pass
an examination developed and administered by the ARRT. The exams assess the knowledge and
cognitive skills underlying the intelligent performance of the tasks typically required of staff
technologists practicing within the respective disciplines. Exam content is specified on the ARRT
website and in the respective handbook for each discipline.

Go to www.arrt.org for detailed information.

For more information on the ARDMS Pre-application Determination of Eligibility for ARDMS
Certification: Criminal Matters please visit:
http://www.ardms.org/ARDMS%20Documents/Compliance%20Documents/Pre-
application%20Criminal%20ARDMS.pdf#search=criminal%20matters
The Community College system of the state of Connecticut will not discriminate against any person on
the grounds of race, color, religious creed, sex, gender identity or expression, age, national origin,
ancestry, present or past history of mental disability, genetic information, marital status, mental
retardation, sexual orientation, learning disability, or physical disability, including, but not limited to,
blindness, or prior conviction of a crime, unless the provisions of sections 46a-60(b), 46a-80(b), or 46a-81(b) of the Connecticut General Statutes are controlling or there is a bona fide occupational qualification excluding persons in one of the above protected groups. With respect to the foregoing, discrimination on the basis of sex shall include sexual harassment as defined in section 46a-60(8) of the Connecticut General Statutes. Although it is recognized that there are bona fide occupational qualifications which provide for exception from employment prohibitions, it is understood these exceptions are to be applied pursuant to section 46a-68-33 of the administrative regulations.

Further, the system will not discriminate against any person on the grounds of political beliefs or veteran status.

The following individuals have been designated to handle inquiries regarding the non-discrimination policies at Gateway Community College as the Title IX and Section 504/ADA Coordinator(s).

Jennifer Wenderoth-Holster, Gender Equity Coordinator
(203)285-2412
jwenderoth@gatewayct.edu
The mission of the Gender Equity Center is to coordinate on-campus sexual violence prevention programming, and to provide students with resources and referrals in response to Sexual Violence, including sexual assault, sexual harassment, stalking, and intimate partner violence.

- Confidential Consultation
- Confidential Crisis Response
- Prevention Programming

Ron Chomicz, Student Accessibility Services
Section 504/ADA Coordinator
(203)285-2234
rchomicz@gatewayct.edu
The Americans with Disabilities Act (ADA) prohibits discrimination against qualified individuals with disabilities on the basis of their disability. The ADA provides, in part, that "no qualified individual with a disability shall, by reason of such disability, be excluded from participation in or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any such entity."

Alese Mulvihill, Dean of Students & Title IX Coordinator
(20)285-2210
amulvihill@gatewayct.edu
Gateway Community College works to ensure compliance with Title IX, which is a federal law that prohibits discrimination based on the sex (gender) of employees and students of educational institutions that receive federal financial assistance.