NUCLEAR MEDICINE TECHNOLOGY AAS DEGREE
ONLINE PROGRAM
Effective 5-1-18

Program Description: The Nuclear Medicine Technology curriculum provides the clinical and didactic experience necessary to prepare students to qualify as entry-level nuclear medicine technologists. Students will acquire the knowledge and skills necessary to properly perform clinical procedures. These skills include patient care, use of radioactive materials, operation of imaging and counting instrumentation, and laboratory procedures. Graduates may be eligible to apply for certification/registration examinations given by the Nuclear Medicine Technology Certification Board and/or the American Registry of Radiologic Technologists.

Application Dates: Ongoing
Start Semester: Summer Semester
Length of Program: Four Semesters
Summer semester is the preferred start semester. However, an option to start in the fall semester is available. Length of program for those beginning in the fall is three semesters.

Application Criteria:
□ Must be a high school senior or graduate or hold high school equivalency diploma
□ Must have a 2.5 GPA in general education and recommended courses for the program

Minimum Prerequisites (must be completed or in progress at time program application is submitted):
□ BIO 163 or [BIO 168 and BIO 169] with a C or better
□ MAT 121 with a C or better

Applicants accepted to the Nuclear Medicine Program will be required to submit active BLS Certification from the American Heart Association and successful completion of NA I class by August 1. NA I class must include a minimum of 32 clinical hours. Applicants with degrees in emergency medical science, medical assisting, nursing, radiography, respiratory therapy, occupational therapy, physical therapy, polysomnography, and/or surgical technology are exempt from the NA I requirement. Instructions for submitting this documentation will be included in the acceptance letter.

The Nuclear Medicine Technology Program has special admissions requirements. These requirements are in addition to those completed for the College. Until students complete the special admission requirements and are accepted into the program, they will be enrolled as an Associate in General Education (AGE) major. Please visit www.pittcc.edu to review the Health Sciences Admissions Step-By-Step Guide for more information about the application process (click on academics > programs > health sciences > admissions > admissions requirements).

Essential functions are those considered necessary or fundamental to performance of a job. Students must be able to perform the essential functions, with or without reasonable accommodations. Please visit www.pittcc.edu to review the essential functions necessary for the Nuclear Medicine Technology Program (click on academics > programs > nuclear medicine > essential functions).

Health Sciences admissions policies are not to be regarded as an irrevocable contract between PCC and students. PCC reserves the right to change any provisions or requirements at any time. Every effort will be made to minimize the inconvenience such changes create for students.
Developmental Courses (if required):

- ACA 090 (Required if a student places into a DRE and DMA course)
- BIO 094 (Required if a student places into or has ever taken ANY developmental English or reading course or ANY developmental math lower than DMA 050 or MAT 080. Prerequisite is DRE 098, ENG 095, ENG 111, or ENG 112 or appropriate placement.)

General Education and Recommended Courses: These courses may be completed prior to admission to the Nuclear Medicine Technology Program.

<table>
<thead>
<tr>
<th>SEMESTERS OFFERED</th>
<th>COURSE</th>
<th>TITLE (CREDIT HOURS)</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>F,Sp,Su</td>
<td>ACA 111</td>
<td>College Student Success (1)</td>
<td>None</td>
</tr>
<tr>
<td>F,Sp,Su</td>
<td>BIO 163* or BIO 168* &amp; BIO 169*</td>
<td>Basic Anatomy &amp; Physiology (5) or Anatomy and Physiology I (4) &amp; Anatomy and Physiology II (4)</td>
<td>BIO 163 and BIO 168 Prereq: (1) Placement into ENG 111 and [DMA 050 or MAT 080] or (2) Completion of BIO 094 and [DRE 098 or ENG 095] and [DMA 010, DMA 020, DMA 030, and DMA 040 or MAT 070] BIO 169 Prereq: BIO 168</td>
</tr>
<tr>
<td>F,Sp,Su</td>
<td>ENG 111</td>
<td>Writing and Inquiry (3)</td>
<td>DRE 098 or ENG 095 or appropriate placement</td>
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<tr>
<td>F,Sp,Su</td>
<td>ENG 112</td>
<td>Writing/Research in the Disc (3)</td>
<td>ENG 111</td>
</tr>
<tr>
<td>F,Sp,Su</td>
<td>HSC 110**</td>
<td>Orientation to Health Careers (1)</td>
<td>None</td>
</tr>
<tr>
<td>F,Sp,Su</td>
<td>HUM 115 or PHI 240</td>
<td>Critical Thinking (3) or Introduction to Ethics (3)</td>
<td>HUM 115 and PHI 240 Prereq: ENG 111</td>
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<tr>
<td>F,Sp,Su</td>
<td>MAT 121</td>
<td>Algebra/Trigonometry (3)</td>
<td>DMA 010, 020, 030, 040, 050, and DMA 060 or appropriate placement</td>
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<tr>
<td>F,Sp,Su</td>
<td>PSY 150</td>
<td>General Psychology (3)</td>
<td>DRE 098 or ENG 095 or appropriate placement</td>
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</table>

*BIO must be successfully completed with a C or better within the past ten years counting back from the date of enrollment in the Nuclear Medicine Technology Program.

**Course is encouraged but not required.

You must be formally admitted to the Nuclear Medicine Technology Program to take NMT courses.

<table>
<thead>
<tr>
<th>SEMESTER OFFERED</th>
<th>COURSE</th>
<th>TITLE (CREDIT HOURS)</th>
<th>PREREQUISITES</th>
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</thead>
<tbody>
<tr>
<td>Summer I</td>
<td>PET 235</td>
<td>Cross Sectional Anatomy (3)</td>
<td>None</td>
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<tr>
<td>Summer I</td>
<td>NMT 110</td>
<td>Introduction to Nuclear Medicine (2)</td>
<td>None</td>
</tr>
<tr>
<td>Summer I</td>
<td>NMT 110A</td>
<td>Introduction to Nuclear Med Lab (1)</td>
<td>Corequisite NMT 110</td>
</tr>
<tr>
<td>Fall I</td>
<td>NMT 126</td>
<td>Nuclear Physics (2)</td>
<td>NMT 110</td>
</tr>
<tr>
<td>Fall I</td>
<td>NMT 132</td>
<td>Overview-Clinical Nuclear Med (4)</td>
<td>NMT 110</td>
</tr>
<tr>
<td>Fall I</td>
<td>NMT 134</td>
<td>Nuclear Pharmacy (2)</td>
<td>NMT 110</td>
</tr>
<tr>
<td>Fall I</td>
<td>NMT 212</td>
<td>Procedures for Nuclear Med I (2)</td>
<td>Corequisite NMT 132</td>
</tr>
<tr>
<td>Fall I</td>
<td>NMT 212A</td>
<td>Procedures for Nuclear Med I Lab (1)</td>
<td>Corequisite NMT 212 and NMT 132</td>
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<tr>
<td>Fall I</td>
<td>NMT 136</td>
<td>Health Physics (2)</td>
<td>NMT 110</td>
</tr>
<tr>
<td>Spring I</td>
<td>NMT 211</td>
<td>NMT Clinical Practice I (7)</td>
<td>NMT 110 and NMT 132</td>
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<tr>
<td>Spring I</td>
<td>NMT 214</td>
<td>Radiobiology (2)</td>
<td>NMT 110; Corequisite NMT 126</td>
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<tr>
<td>Spring I</td>
<td>NMT 215</td>
<td>Non-Imaging Instrumentation (2)</td>
<td>NMT 132</td>
</tr>
<tr>
<td>Spring I</td>
<td>NMT 222</td>
<td>Procedures for Nuclear Med II (2)</td>
<td>NMT 132</td>
</tr>
<tr>
<td>Spring I</td>
<td>NMT 222A</td>
<td>Procedures for Nuc Med II Lab (1)</td>
<td>NMT 132, Corequisite NMT 222</td>
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<tr>
<td>Summer II</td>
<td>NMT 218</td>
<td>Computers in Nuclear Medicine (2)</td>
<td>NMT 132</td>
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<tr>
<td>Summer II</td>
<td>NMT 221</td>
<td>NMT Clinical Practice II (7)</td>
<td>NMT 132</td>
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<tr>
<td>Summer II</td>
<td>NMT 289</td>
<td>Nuclear Medicine Tech Topics (3)</td>
<td>NMT 211; Corequisite 222</td>
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<tr>
<td>Summer II</td>
<td>PET 110</td>
<td>Introduction to PET (2)</td>
<td>None</td>
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Total Credits for AAS Degree: 68

A grade of C or better is required in all courses to graduate from the Nuclear Medicine Technology Program.

To apply to the Nuclear Medicine Technology Program, contact Health Sciences Admissions at 252-493-7473 or hltscadm@email.pittcc.edu