Midlands Technical College
NMT 100 - Preparation For Clinical
Health Sciences - Nuclear Medicine Technology
Summer

Catalog Course Description: This course will prepare nuclear medicine students for the clinical environment within the hospital, prior to beginning rotations.

Prerequisite(s): ESL 100 or RDG 100, acceptance into NMT program
Credit Hours: 6 Credit Hours  3 Lec Credits  3 Lab Credits  (9 Lab Contact Hours)
Departmental Website: www.midlandstech.edu/healthsciences
D2L Brightspace Login Page: https://elearn.midlandstech.edu

Instructor: Mauren Kreiner
Office: Health Sciences Building (HSB) Room 211
Telephone: Office: 803-822-3483; Cell: 803-479-9929
FAX: 803-822-3417
E-mail: kreinerm@midlandstech.edu

Departmental Assistant: Fran Smith
Program Coordinator: Mauren Kreiner

Class Schedule[s]:
NMT 100, A01, Thursday, offsite, 8:00a.m. - 4:00p.m.
NMT 100, A01, Friday, offsite, 8:00 – 12:00p.m.

Office Hours: Mondays and Wednesdays

General Education Core Competency Statement:
This course will prepare nuclear medicine students for the clinical environment within the hospital, prior to beginning rotations. Clinical rotations through affiliate nuclear medicine departments will introduce the student to actual patient care procedures and familiarize the student with radiation safety practices and concepts. Upon successful completion of the course the student should be better prepared for clinical rotations when the full time nuclear medicine curriculum begins.

Course Objectives: Upon completion of this course the student will be able to:

1. Identify key personnel in the Nuclear Medicine Department.
2. Identify specific nuclear medicine procedures.
3. Identify specific nuclear medicine equipment.
4. Relate specifically to a list of nuclear medicine terms.
5. Complete task performance forms as related to assigned clinical rotation.
6. Exhibit an understanding of professionalism as displayed by performance of tasks, appearance and punctuality.

Program and course assessment activities are deployed and results collected in accordance with the College’s assessment schedule. Please refer to the information in the syllabus regarding the applicability of the assessment activity for the current semester.
**Course Outcomes and Competencies:**

Intended Course Outcome #1: Students will possess the knowledge, clinical skills, and proper affective behavior needed for an entry-level nuclear medicine technologist.

Course Competency #1: Students will understand basic concepts of nuclear medicine procedures, instrumentation, and terminology.

Performance Measurement Instrument and Success Criteria #1: Students will score 80% or higher on the “clinic” test given at the end of the semester.

Intended Course Outcome #2: Students will demonstrate professionalism during clinical rotation.

Course Competency #2: The student will be evaluated by clinical instructors and staff technologists to ensure task performance measurements are met. Students will achieve a satisfactory rating in each area of the instructor performance evaluation.

Performance Measurement Instrument and Success Criteria #2: Students will score 80% or higher on the Instructor Performance Evaluation.

**On Campus Course Attendance:**

It is strongly advised that students not miss any of their clinical assignments.

Any time missed will be made up prior to fall semester.

Students will be in clinic from 8:00 a.m. – 4:00 p.m. on Thursdays and 8:00 a.m. – 12:00 p.m. on Fridays. Students must sign in and out on the time sheet provided.

**Withdrawal:** Should the maximum allowable absences be exceeded prior to midterm, a "W" will be submitted to the registrar to be recorded on the student's transcript. Should the maximum allowable absences be exceeded after midterm, a "W" will be submitted to the registrar if the student was passing the course at the time of withdrawal OR a "WF" will be submitted if the student was failing the course at the time of withdrawal.

**No Shows:** If you register for a course and decide not to attend for any reason, you must complete a drop form and process it through the student Records Office. You will not be automatically purged for non-attendance. If you do not submit a drop form, you will be responsible for course tuition and fees. By not officially dropping the course, you will incur a bill with the college that can only be addressed through the College’s Finance Office. The college’s refund policy and dates are posted each semester.

**Effective Spring 2015, the Student Ombudsman’s office will no longer be the initial point of contact for requesting No Shows to be processed. Students who incur a bill must contact the Finance Office.**

**Administrative Drop Requests:** A student requesting an Administrative Drop resulting from medical event, death of family member, and other extenuating circumstances experienced while enrolled at Midlands Technical College should be directed to the Student Ombudsman’s office. Our policy dictates a request must be made no later than 30 days after the affected term. Supporting documentation is required and must be received before the request can be processed. Once the request form is received
along with supporting documentation, it takes approximately three weeks for processing. As a result of an approved Administrative Drop Request, the student may be granted a refund of tuition and fees.

**Military Withdrawal:** According to College Procedure 3.10.1, students having to withdraw from college because of Military Deployment (active duty personnel) while enrolled must complete a withdrawal form and submit to the Records Office along with a copy of military orders.

**Disabilities Statement:** The staff of Counseling and Career Services works to ensure that all educational programming and services are accessible to otherwise qualified students with disabilities. If you have a concern regarding the accessibility of websites, instructional materials, online courses and other electronic or information technology please contact Counseling and Career Services. It is the student’s responsibility to self-disclose as a student with a disability and to request accommodations prior to beginning a program or course. Please contact the staff of Counseling and Career Services at 803-822-3505 (AC) or 803-738-7636 (BC) or via email at disability@midlandstech.edu if you have any questions or concerns.

**D2L Brightspace Help:**

**Online Learning Support Help Desk:** Technical questions related to the operation and use of D2L Brightspace can be answered from our [Support Help Desk](#). A response will be provided within one business day.

To login: use your MTC e-mail account username and password.
(Student Username Example: georgeasmith)
(Faculty Username Example: smithg)

**D2L Brightspace Assistance:** Technical questions related to the operation and use of D2L Brightspace can also be answered by leaving a voicemail at (803) 822-3561, or emailing D2LHelp@midlandstech.edu. A response will be provided within one business day.

**MyMTC Help:** For MyMTC login issues please call 803-738-7888.

**Academic Dishonesty:**
For more information about academic dishonesty, see the Academic Affairs Student Guidelines and Expectations attached.

If you are suspected of cheating, your instructor will inform you. You may explain or refute the allegation. If your instructor still thinks the charges are founded, you will be referred to the Office of the AVP, SDS. Documentation is submitted to the Office of the AVP, SDS, by the instructor. You will then meet with either Dr. Holloway or Mr. Hayden. After the meeting, you will receive a letter with the sanction grade of zero (0) and any other sanctions deemed appropriate. You have the right to file an appeal. Once the hearing and the notice of the right to appeal have been completed, the instructor will be notified to apply the sanction grade of zero (0).

**Course Requirements:**

1. **WRITTEN OBJECTIVES:**
2. **STAFF EVALUATIONS:**
3. INSTRUCTOR EVALUATION:

4. PERFORMANCE TASK EVALUATIONS:

5. PROCEDURE EXPLANATION:

6. END OF SEMESTER TEST:

**Grading Scale:** [Change to department requirements if necessary]

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<thead>
<tr>
<th>Grade</th>
<th>Score</th>
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<tbody>
<tr>
<td>A</td>
<td>60-56</td>
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<tr>
<td>B</td>
<td>55-51</td>
</tr>
<tr>
<td>C</td>
<td>50-46</td>
</tr>
<tr>
<td>F</td>
<td>45-0</td>
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<tr>
<td>W</td>
<td>Withdrawal</td>
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<tr>
<td>WF</td>
<td>Withdrawal after midterm with a failing grade on the last day attended</td>
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