Welcome

On behalf of the faculty and staff of Fayetteville Technical Community College, I would like to take this opportunity to thank you for your interest in the Mammography Program. This program provides American Registry of Radiologic Technologists (ARRT) certified radiographers the didactic and clinical experience necessary to become certified mammographers. The course of study is a combination of both didactic and clinical education.

Upon completion of the two-semester program, you will meet the Mammography Quality Standards Act (MQSA) initial training requirements for mammography. You will also be eligible to sit for the ARRT Mammography Certification Examination. To ensure that the program meets professional standards, the course of study is based on the American Society of Radiologic Technologists (ASRT) Mammography Curriculum and meets the ARRT Structured Education Requirements for Mammography.

I hope that you will find this handbook to be a tool of pertinent information that will guide you to a successful entry into the Mammography Program at Fayetteville Technical Community College. Please feel free to address any concerns you have with me. Again, thank you for your interest.

Michelle Walden, MSIT, RT(R)(M)(QM)
Mammography Department Chair
Mammography Program Mission

The mission of the Mammography Program is to provide registered radiologic technologists the didactic and clinical experience necessary to become registered mammographers. Emphasis is placed on procedures, instrumentation, quality assurance, and patient care in order to provide the highest quality images that result in an accurate diagnosis.

Mammography Program Outcomes

Upon successful completion of this program, the student should be able to:

- Perform mammographic procedures with adaptation for patient condition and pathology.
- Assist physicians with interventional procedures.
- Provide emotional support and education to patients.
- Maintain equipment and perform quality control testing.
• Complete extensive tracking to meet MQSA standards.

Physical Demands and Standards

The physical demands and functions of the student mammographer in the clinical education sites include:

• Possessing the medium strength required to position patients during procedures.
• Pushing and pulling objects on a regular basis.
• Frequently lifting objects 10-25 pounds and occasionally lifting objects 25-50 pounds.
• Possessing the ability to reach forward, down, to the sides, and overhead.
• Possessing maneuverability to include bending, crouching, stooping, and kneeling.
• Standing most of the time, occasionally with the added weight of a lead apron.
• Assisting patients with mobility.
• Talking to patients to give instructions, hearing instructions from the radiologists and mammographers, and hearing replies and questions from the patients.
• Utilizing near visual acuity and depth perception to examine image receptors, set equipment, and evaluate patient charts for proper documentation.
• Demonstrating observational skills to collect data on patient condition to ensure safety during procedures.
• Maintaining composure in stressful and varying situations.
• Interacting compassionately with patients experiencing varying levels of anxiety.
• Possibly being exposed to infection from disease-bearing patients.
• Being exposed to ionizing radiation (using appropriate protective devices and procedures).

Mammography Program Costs

<table>
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<tr>
<th>Expense</th>
<th>In-State Cost</th>
<th>Out-of-State Cost</th>
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</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$1,264.00</td>
<td>$4,336.00</td>
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<tr>
<td>Background Check/Drug Screen/Immunization Tracker</td>
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<td>Books &amp; Supplies</td>
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<td>Malpractice Insurance</td>
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All item amounts are subject to change.
Curriculum Sequence

Length: 2 Semesters
Prerequisites: American Registry of Radiologic Technologists registered in Radiography
Award: Certificate

<table>
<thead>
<tr>
<th>Prefix No.</th>
<th>Title</th>
<th>Class</th>
<th>Lab</th>
<th>Clinical</th>
<th>Credit</th>
</tr>
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<tbody>
<tr>
<td>MAM 101</td>
<td>Mam Proc &amp; Image Analysis</td>
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<td>3</td>
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<td>4</td>
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<tr>
<td>MAM 102</td>
<td>Mam Instrumentation &amp; QA</td>
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<td>MAM 103</td>
<td>Digital Mammography</td>
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<td>0</td>
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<td>1</td>
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<tr>
<td>MAM 104</td>
<td>Digital Breast Tomosynthesis</td>
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<td>0</td>
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<td><strong>3</strong></td>
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<th>Credit</th>
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<tbody>
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<td>MAM 105</td>
<td>Mammography Clinical Ed</td>
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<td>MAM 109</td>
<td>Mammography Capstone</td>
<td>3</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td></td>
<td><strong>3</strong></td>
<td><strong>0</strong></td>
<td><strong>15</strong></td>
<td><strong>8</strong></td>
</tr>
</tbody>
</table>

TOTAL REQUIRED CREDITS.... 17
Work Based Learning Option: N/A

Criminal Background/Drug Screens

Criminal background checks and drug screenings are required for the Mammography Program. Students may be prohibited from clinical education at specific clinical affiliates based on background check and drug screen results. This could prevent a student from progressing in the program.

CPR Certification

Students are required to maintain American Heart Association Basic Life Support for Healthcare Providers certification throughout their tenure in the program. It is the responsibility of the student to maintain certification and supply documentation to the faculty of the program prior to the expiration date on the card. Students not maintaining current CPR certification will not be allowed to participate in clinic. All time missed will follow the program's Absence Policy.

Malpractice Insurance

Students are to obtain malpractice insurance available through the college. Refunds on malpractice insurance fees will be granted only if the student withdraws prior to the first
day of class. No refunds will be given in any other circumstances. Students must provide a copy of their malpractice insurance receipt to the Department Chair.

Admissions Process

1. Complete the FTCC Application Process.
2. Starting June 1st for both Fall and Spring entry, contact Michelle Walden to apply for the Mammography Program: waldenm@faytechcc.edu or (910) 678-8533.
3. Include the following information when apply for the program:
   a. Name
   b. Program
   c. Student ID Number
   d. Traditional or Nontraditional Clinic Option
   e. Semester for which you are applying
4. Students must be American Registry of Radiologic Technologists (ARRT) certified in Radiography in order to be eligible for admission to the program.
5. Students who are not selected to start in the Fall semester will be moved to the Spring semester list after students who originally chose to start in the Spring semester.

Selection Criteria

Students are admitted on a first come, first served basis.

Course Information

All didactic courses are offered entirely online. The clinical education course will meet face-to-face 15 hours per week (days and times vary depending on clinical education site). There are two clinical options, traditional and nontraditional.

- **Traditional:** The program arranges the clinical education site for the student. Sites are available in Fayetteville, Fort Bragg, Pinehurst, Lumberton, Elizabethtown, and Wilmington.
- **Nontraditional:** The student arranges her own clinical education site. The site must enter into an affiliation agreement with the college. The student must supply the contact information for the site to include the person who approved the use of the site. Admission to the program is contingent upon finalized completion of the affiliation agreement.
Advisee Handbook Receipt Form

I have received a copy of the Mammography Program Advisee Handbook. I agree to review this handbook and refer any questions to my advisor so that I may remain current with any policy changes.

____________________________________
Student Name (Please Print)

____________________________________
Student Signature

____________________________________
Advisor Signature

____________________________________
Date