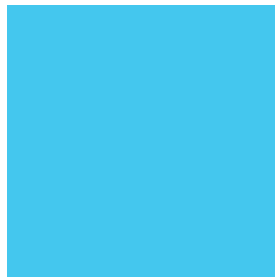


# 2026-2027 Student Handbook

## Department of Clinical & Diagnostic Sciences

### MS in Nuclear Medicine & Molecular Imaging Sciences



**UAB**  
The University of  
Alabama at Birmingham.  
School of Health Professions

**UAB SCHOOL OF HEALTH PROFESSIONS**  
**DEPARTMENT OF CLINICAL AND DIAGNOSTIC SCIENCES**  
**MASTER OF SCIENCE IN**  
**NUCLEAR MEDICINE AND MOLECULAR IMAGING SCIENCES**  
**2026-2027 ACADEMIC HANDBOOK**

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Date

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Mark Merrick, PhD, AT, ATC, FNATA, FNAP, FASAHP  
Dean  
School of Health Professions

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Date

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## INTRODUCTION

### DEAN'S WELCOME MESSAGE

Welcome to the University of Alabama at Birmingham School of Health Professions where you are joining a legacy of excellence!

We are one of the six schools comprising the renowned UAB Academic Health Center. We offer more than 30 programs and 40 offerings at the certificate, baccalaureate, master's, and doctoral levels. And we are home to nearly 3,000 undergraduate and graduate students.

You came here for an outstanding education, and we provide exactly that. However, **only you** can control whether you will become an excellent professional. To do so, you must challenge yourself every day and take advantage of all our vast resources, state-of-the-art facilities and research opportunities during your academic and clinical education. You also need to make the most of your access to the world-class faculty who are here to teach and support your journey. You didn't enroll here to be to be an amateur. You came to become a professional, and not an average one. I encourage you to become a "Pro" and an excellent one at that. Own it, live it, excel at what you do, and make both us and yourself proud.

I look forward to seeing you grow in your respective fields and watching you become the leader we know you can be.

Go Blazers!

**Mark Merrick, Ph.D., AT, ATC, FNATA, FNAP, FASAHP**  
Dean, UAB School of Health Professions

## OVERVIEW OF THE SCHOOL OF HEALTH PROFESSIONS

The UAB School of Health Professions (SHP) is one of the largest academic institutions of its type in the United States. What began in the 1950s as a collection of training programs in various para-professional disciplines has grown into an internationally recognized center of academic and research excellence.

Today, we have five academic departments – Clinical and Diagnostic Sciences, Health Services Administration, Nutrition Sciences, Occupational Therapy, and Physical Therapy – that are housed in four buildings: Susan Mott Webb Nutrition Sciences Building (WEBB), Learning Resource Center (LRC), the School of Health Professions Building (SHPB), and the Center for Biophysical Sciences and Engineering (CBSE).

We are proud of many accomplishments including:

- *U.S. News & World Report* ranks all eligible SHP programs in the nation's top 25.
- Research funding is at an all-time high of \$26+ million and growing.
- Nearly 10 of our programs you will only find in Alabama at UAB.

- Our school has never been stronger or better positioned as a national leader in health professions education. And this status will only grow stronger as we continue to welcome students like you.

## **DISCLAIMER**

This Handbook is an overview of general academic regulations specific to SOHP programs at UAB. Although UAB will make its best efforts to abide by this handbook, UAB reserves the right to interpret and apply its procedures and policies, and to deviate from these guidelines, as appropriate in the particular circumstances and in accordance with the mission and goals of the program. UAB also reserves the right to address issues not covered in this handbook and to make changes to the policy without advance notice. Changes become effective at the time the proper authorities determine so and the changes apply to both prospective students and those already enrolled. Please refer to our website for the most up-to-date version.

All students are responsible for knowing and abiding by the general University rules and regulations pertaining to studying at UAB and the specific academic requirements of their particular degree program. This Handbook is not intended to nor does it contain all policies or regulations applicable to students. Each student is responsible for familiarizing him/herself with the contents of this Handbook. Although the policies contained herein are intended to reflect current rules and policies of the University, users are cautioned that changes or additions may have become effective since the publication of this material. In the event of a conflict, current statements of Board policy contained in the Bylaws, Rules, official minutes, and other pronouncements of the Board or Chancellor, or superseding law, shall prevail.

This Handbook does not constitute a contract and may not be deemed or construed as part of any contract between UAB and any student or student representative.

## **IMPORTANT INFORMATION YOU SHOULD KNOW**

Although UAB works hard to prepare students for future careers in their desired fields, employment and salaries are not guaranteed. Employment outcomes depend on a student's efforts and market conditions. Students are responsible for understanding their financial responsibilities. [Tuition costs can be found on this UAB website](#). Scholarships are competitive and not guaranteed. Admission to other graduate or professional programs is also not guaranteed. Advisors will provide students with guidance, but students are ultimately responsible for degree completion, and timelines for completion may vary based on individual circumstances.



## SECTION 1 – SCHOOL AND UNIVERSITY INFORMATION

### ACADEMIC CALENDAR

All dates related to registration, payments of tuition and fees, drop/add dates, other administrative requirements, and official school holidays are recorded on the [UAB Academic Calendar](#).

### ACADEMIC INTEGRITY CODE

The University established a new Academic Integrity Code effective August 23, 2021. This Code, which applies to undergraduate, graduate, and professional students as well as all academic activities, defines academic misconduct and outlines procedures for breaches of the code. The Academic Integrity Code process is managed by the Academic Integrity Coordinator (AIC). In the School of Health Professions, the AIC is the Associate Dean for Academic and Faculty Affairs, and the office is located in SHPB 660. [You can see the full text of the Academic Integrity Code online.](#)

### ADVISING

Undergraduate student advising is provided through advisors assigned to each program as well as through the Office of Student Services. Advisor and recruiter contact information can be found on the [Office of Student Services Website](#). Graduate student advising is provided through the SHP graduate programs.

### AMBASSADORS

Ambassadors help to spread awareness of the School of Health Professions and its multifaceted undergraduate and graduate programs, serve as liaisons between the department and university-wide student organizations, and serve as a student voice in school and university committees. The SHP Ambassadors help to support the programs within the school that will impact recruitment and retention initiatives. [You can learn more about the SHP Ambassadors on their webpage.](#)

### AskIT

AskIT is the technology help desk for faculty, staff, and students. You will be asked to supply your BlazerID when you request assistance. Contact them by phone at 205-996-5555 or [via email](#) or [visit the AskIT service portal online](#).

### ATTENDANCE

Class attendance is expected in all SHP programs. Specific class, laboratory, or clinical site attendance requirements may be more stringent than university guidelines. Refer to the program requirements in this handbook and in course syllabi for policies. The UAB attendance policy is as follows:



The University of Alabama at Birmingham recognizes that the academic success of individual students is related to their class attendance and participation. Each course instructor is responsible for establishing policies concerning class attendance and make-up opportunities. Any such policies, including points for attendance and/or participation, penalties for absences, limits on excused absences, total allowable absences, etc., must be specified in the course syllabus provided to students at the beginning of the course term. Such policies are subject to departmental oversight and may not, by their specific prescriptions, negate or circumvent the accommodations provided below for excused absences.

The University regards certain absences as excused and in those instances requires that instructors provide a reasonable accommodation for the student who misses assignments, presentations, examinations, or other academic work of a substantive nature by virtue of these excused absences. Examples include the following:

- Absences due to jury or military duty, provided that official documentation has been provided to the instructor in a timely manner in advance.
- Absences for students who have approved disability-related absence accommodations through Disability Support Services may follow the reasonable number of absences outlined in their flex plan or as determined by the instructor. Students are responsible for notifying instructors of these and any other approved accommodations through their Notice of Accommodations letter.
- Absences due to participation in university-sponsored activities when the student is representing the University in an official capacity and as a critical participant, provided that the procedures below have been followed:
  - Before the end of the add/drop period, students must provide their instructor a schedule of anticipated excused absences in or with a letter explaining the nature of the expected absences from the director of the unit or department sponsoring the activity.
  - If a change in the schedule occurs, students are responsible for providing their instructors with advance written notification from the sponsoring unit or department.
- Absences due to other extenuating circumstances that instructors deem excused. Such classification is at the discretion of the instructor and is predicated upon consistent treatment of all students.
- Absences due to religious observances provided that students give faculty written notice prior to the drop/add deadline of the term.

In these instances, instructors must give students the opportunity to complete assignments in a way that corresponds as much as possible to the nature, scope, and format of the original. Options may include making up exams or other assignments, rescheduling student classroom presentations, or arranging for early or late submission of written assignments. The course make-up policy should be included in the syllabus.

## **BLAZERID / BLAZERNET / EMAIL**

### **BLAZERID**

All students receive a unique identifier, the BlazerID, established at [BlazerID Central](#). Your BlazerID is required for accessing BlazerNET and other campus resources. To activate one's BlazerID, select "Activate Accounts."

## **BLAZERNET**

[BlazerNet](#) is the official portal of the UAB information network and is accessible from any Internet-accessible computer, on- or off-campus.

## **EMAIL**

UAB student email is provided through Microsoft Office 365, a cloud-based system. Students have 50 GB of email space and 25 GB of free file 1 TB storage. The UAB email is the official communication medium for courses, news, information, and announcements. Students should not forward their UAB account to a personal email account. UAB is not responsible for information not received by the student due to the 'redirecting' of a UAB account to another email server.

## **BLAZER EXPRESS**

The UAB Blazer Express Transit System provides transportation throughout the UAB campus. With a valid UAB ID badge, students can enjoy fare-free bus transportation. All buses are ADA-accessible and can seat approximately 35 riders. For an updated schedule, route maps, and hours of operation please [visit the Blazer Express website](#).

## **BOOKSTORE**

There is one bookstore located on the UAB campus in the Hill Student Center. It offers a wide variety of products and services to students, including online purchasing and shipping. The bookstore stocks UAB memorabilia and college wear in addition to all required textbooks and course material. Visit [the UAB Barnes and Noble Bookstore online](#) for more details.

## **CAMPUS ONECARD**

The UAB OneCard is the official university identification card. It is used for personal identification, for entry to campus events and the recreation center, for library checkout, and for other UAB services. It also serves as a declining balance card for the UAB meal plans and for Blazer Bucks accounts. Additional information is available on the [UAB OneCard website](#).

## **CAMPUS MAP**

[UAB's campus map can be found online](#).

## **CAMPUS SAFETY**

[Campus safety procedures and resources can be accessed online](#).

## **CANVAS LEARNING MANAGEMENT SYSTEM**

The Canvas Learning Management System is the platform used for managing instructional materials online. Canvas course sites are accessed through BlazerNET or at the [UAB Center for Teaching and Learning website](#). Students should monitor their course sites routinely for communication from faculty and to manage course assignments.

## CATALOG

The UAB Catalog is published annually and includes UAB's courses, policies, and curricula. Students can [find the Undergraduate or Graduate catalog online](#).

## COMMUNITY STANDARDS AND ACCOUNTABILITY

[Community Standards and Accountability](#) is responsible for upholding the integrity and purpose of the University through the fair and consistent application of policies and procedures to students' behavior to ensure a community that respects the dignity and right of all persons to reach their highest potential. UAB Student Advocacy, Rights & Conduct (SARC) delivers programs and services in order to promote student safety and success, the pursuit of knowledge, respect for self and others, global citizenship, personal accountability and integrity, and ethical development. More information can be found at the [UAB SARC website](#). [The UAB student conduct code may be accessed online](#).

## COUNSELING SERVICES

Student Counseling Services offers no cost, confidential counseling for UAB students related to physical, emotional, social, intellectual, or spiritual concerns. Student Counseling Services is located on the 3<sup>rd</sup> floor of the Student Health and Wellness Center at 1714 9<sup>th</sup> Avenue South. For more information, call 205-934-5816 or [visit the Student Counseling Services website](#).

## DISABILITY SUPPORT SERVICES (DSS)

UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under the Americans with Disabilities Act (ADA) and/or Section 504 of the Rehabilitation Act, and you require accommodations, please [contact Disability Support Services for information on accommodations, registration, and procedures](#). Requests for reasonable accommodations involve an interactive process and consist of a collaborative effort among the student, DSS, faculty, and staff. If you have a disability but have not contacted DSS, please call 205-934-4205 or visit [the DSS website](#).

If you are a student registered with Disability Support Services, it is your responsibility to contact the course instructor to discuss the accommodations that may be necessary in each course. Students with disabilities must be registered with DSS and provide an accommodation request letter before receiving academic adjustments. Reasonable and timely notification of accommodations for the course is encouraged and provided to the course instructor so that the accommodations can be arranged.

## EMERGENCIES

Report suspicious or threatening activity to the UAB Police Department immediately. Law enforcement officers are available 24 hours, seven days a week. Also, more than 300 emergency blue light telephones connected directly to the police dispatch are located throughout campus.

## BEHAVIORAL THREAT ASSESSMENT AND MANAGEMENT (BTAM)

The UAB and UAB Medicine Behavioral Threat Assessment and Management Team (BTAM) is an interdisciplinary team dedicated to maintaining a safe, secure, and healthy campus environment for all students, employees, and visitors. BTAM uses a structured, proactive process to identify, assess, and manage behavioral threats to campus safety and well-being. Concerning behaviors—such as a significant change in academic performance or conduct, aggressive or irrational behavior, expressions of severe distress, or inability to control anger—should be reported promptly. Non-emergency situations involving students may be reported through the Division of Student Affairs at (205) 975-9509 or via the online reporting form. For more information, visit the [UAB BTAM website](#).

## UAB POLICE:

For an emergency, dial 911 *from a campus phone*. For non-emergencies call: 205-934-3535 or 205-934-HELP (4357) or 205-934-4434.

Emergencies affecting campus are communicated via the following:

- UAB Severe Weather & Emergency Hotline 205-934-2165
- [UAB home webpage](#)
- [UAB Emergency Management webpage](#)
- Announcements on [BlazerNET](#)
- Cell phone messages and SMS text via B-ALERT. [Register for B-ALERT online](#).

## NONDISCRIMINATION STATEMENT:

UAB is an [Equal Employment/Equal Educational Opportunity Institution](#) dedicated to providing equal opportunities and equal access to all individuals regardless of race, color, religion, ethnicity, national origin, sex (including pregnancy), genetic information, age, disability, and veteran's status. As required by Title IX, UAB prohibits sex discrimination in any education program or activity that it operates. Individuals may report concerns or questions to UAB's Assistant Vice President and Senior Title IX Coordinator. [The Title IX notice of nondiscrimination is located online](#).

## FERPA TRAINING

The Family Educational Rights and Privacy Act (FERPA) of 1974 provides protection for all educational records related to students enrolled in an educational program. UAB has a dedicated [FERPA website](#) with information about your rights and protection of your records. You may [email any questions or concerns about FERPA issues](#) to FERPA@uab.edu. All SHP students are required to complete FERPA Training. The course can be accessed at [THIS WEBSITE](#).

## FINANCIAL AID

Financial Aid Counselors are available each day in the One Stop Student Services Office located in the Hill Student Center, [1400 University Blvd](#), Suite 103. If you have general

questions, you can contact the Office of Student Financial Aid at 205-934-8223 or [via email](#). For additional financial aid information [visit the UAB Cost & Aid website](#).

## **FOOD SERVICES**

There are several dining facilities available on campus. The [campus dining map](#) can show you the closest to the SHP buildings. For additional information about meal plans and campus dining facilities [visit the Campus Dining website](#).

## **GRADUATE SCHOOL**

The UAB Graduate School offers doctoral programs, post-master's specialist programs, and master's level programs. Graduate programs in SHP are coordinated through the Graduate School, and students must adhere to the Graduate School policies and procedures. Graduate School information for current students is available at [the UAB Graduate School website](#). Policies and Procedures for the Graduate School can be found in the [Graduate School Catalog](#).

## **GRADUATION**

All students must complete an application for degree six months prior to graduating and no later than the deadline in the academic calendar. The University holds commencement every semester. Check the [UAB commencement website](#) for the most current information.

## **HEALTH INSURANCE**

To ensure that all students have adequate health care coverage, including ongoing primary and specialty care, the University of Alabama at Birmingham (UAB) requires all students to have major medical health insurance. Students can provide proof of their own private coverage or be enrolled in the Student Health Insurance Plan. The plan is a 1-year commercial policy provided by United HealthCare and is re-negotiated annually. This policy is a comprehensive health insurance policy at an affordable cost that is specifically designed to meet the needs of UAB Students. If you are required to have insurance but have sufficient coverage on another plan and wish to opt out of the Student Health Insurance Plan, you are required to submit a waiver to Student Health Services at the beginning of every semester. More information including submitting a waiver can be found at the [UAB Student Health Insurance Waivers website](#).

## **HIPAA TRAINING**

The Health Insurance Portability and Accountability Act (HIPAA) includes significant requirements for protecting individual privacy of health information. All students in the School of Health Professions must complete an online tutorial and be tested on HIPAA regulations at the time of program admission. A BlazerID is required to access the training site, located at [UAB Online Learning](#). Compliance with the training requirement is monitored by the Office of Academic and Faculty Affairs.

## **HONOR SOCIETIES**

All students in the School of Health Professions are eligible for consideration for the Alpha Eta Honor Society. The UAB Chapter of this Society recognizes students registered in the final term

of a baccalaureate or graduate health professions program. Inductees must have a cumulative grade point average of 3.0 (4.0 = A) and be in the upper 10% of their program. Nominations are made by program directors in spring and summer terms.

## **IMMUNIZATION POLICY**

To provide a safe and healthy environment for all students, faculty, and staff at the University of Alabama at Birmingham (UAB), first-time entering students, international students and scholars, and students in clinical & non-clinical programs, must provide proof of immunization against certain diseases, unless they have an approved medical or religious exemption. Full details can be found on the [UAB Immunizations webpage](#).

## **INSTITUTIONAL REVIEW BOARD FOR HUMAN USE (IRB)**

Student researchers must comply with all requirements for protection of human subjects. Detailed information is available on the [IRB website](#).

## **INTELLECTUAL PROPERTY**

Intellectual property refers to an asset that originated conceptually, such as literary and artistic works, inventions, or other creative works. These assets should be protected and used only as the creator intends. Training materials defining inventor status, patent criteria, and other intellectual property issues, as well as University Policies on Patents, Copyright, and Intellectual Property are on [the Office of Compliance & Risk homepage](#).

## **LACTATION CENTERS**

The University has provided several lactation centers for students, faculty, and staff across the campus. Visit [the UAB Lactation Resources webpage](#) for a resource guide and a location map. The School of Health Professions' lactation room is in the Susan Mott Webb Nutrition Sciences Building at [1675 University Blvd](#), Room 431. Lactating students enrolled in the School of Health Professions have access to the room via their student ID/OneCard. If you cannot access the room, contact the building administrator, Julia Tolbert-Jackson at 205-873-5666.

## **LIBRARIES AND LEARNING RESOURCE CENTER**

[UAB's libraries](#) house excellent collections of books, periodicals, microforms, and other media. Students have online remote access to catalogs and online collections. Computers are available for student use during regular hours of operation.

### **SHP LEARNING RESOURCE CENTER (LRC)**

The School of Health Professions Learning Resource Center (LRC) provides a unique set of enterprise solutions that promote an exciting, intriguing, and innovative learning environment. It provides audio/visual support, and information technology management of public, classroom, and testing labs. The building is at [1714 9<sup>th</sup> Avenue South](#), and the SHP student space is on the second floor. You can contact LRC staff [via email](#) or via phone at 205-934-5146.

## **LISTER HILL LIBRARY OF THE HEALTH SCIENCES**

[Lister Hill Library](#) (LHL) is the largest biomedical library in Alabama and one of the largest in the south. It is located [across the crosswalk](#) from the School of Health Professions.

## **MERVYN H. STERNE LIBRARY**

[Mervyn H. Sterne Library](#) has a collection of more than one million items supporting teaching and research in the arts and humanities, business, education, engineering, natural sciences and mathematics, and social and behavioral sciences. It is located at [917 13<sup>th</sup> Street South](#).

## **UAB STUDENT CONDUCT CODE**

The Student Conduct Code promotes honesty, integrity, accountability, rights, and responsibilities expected of students consistent with the core missions of the University of Alabama at Birmingham. This Code describes the standards of behavior for all students, and it outlines students' rights, responsibilities, and the campus processes for adjudicating alleged violations. Behavior that violates UAB standards of conduct listed within the Student Conduct Code and elsewhere will be subject to disciplinary action through the appropriate conduct process. Whether it is determined that an individual or group is responsible for the violation(s), either by direct involvement or by condoning, encouraging, or covering up the violation, appropriate response will occur with respect to the individual(s) and/or group involved.

[Undergraduate Non-Academic Policies](#)

[Graduate Non-Academic Policies](#)

## **ONE STOP STUDENT SERVICES**

The mission of the One Stop is to provide a single point of professional integrated service to students. The One Stop serves students who need assistance with academic records, financial aid, registration, student accounting, OneCard, and other related topics. One Stop is located in the Hill Student Center, [1400 University Blvd.](#) Suite 103. You may contact the [One Stop](#) office by phone or email at 205-934-4300, 855-UAB-1STP (855-822-1787), [or via email](#).

## **PARKING**

Student vehicles must be registered with [UAB Parking and Transportation Services](#), located at [608 8<sup>th</sup> Street South](#). Parking is allocated on a first-come, first-served basis. Parking fees are established by location, payable by semester or year, and are billed to the student's account.

## **PLAGIARISM AND TURNITIN**

Plagiarism violates the Academic Integrity Code and will be addressed in accordance with it. All papers submitted for grading in any SHP program may be reviewed using the online plagiarism monitoring software. Please note that all documents submitted to [Turnitin](#) are added to their database of papers that is used to screen future assignments for plagiarism.



## RECREATION CENTER

The [Campus Recreation Center](#) is located at [1501 University Blvd](#). A valid student identification card or membership card is required for access. Facilities include basketball courts, racquetball courts, weight rooms, swimming pools, exercise rooms, and indoor track.

## SCHOOL OF HEALTH PROFESSIONS AWARDS

All students in the School of Health Professions are eligible for consideration for [the SHP Student Awards Program](#), which includes the following awards:

- Alfred W. Sangster Award for Outstanding International Student – This award is presented annually to an international student in recognition of their academic and non-academic achievements.
- Cecile Clardy Satterfield Award for Humanism in Health Care – This award is made annually to recognize one outstanding student for humanitarianism, professionalism, and commitment to health care.
- Charles Brooks Award for Creativity – This award is made annually in recognition of creative accomplishments such as written publications or artistic contributions which complemented the student's academic activities.
- Dean's Leadership and Service Award – Presented to a maximum of three outstanding SHP students annually, this award recognizes leadership to the School, UAB, and the community.

A call for nominations will be sent to program directors each year. Please refer to the program section of this handbook for awards available to students in individual programs.

## SCHOOL OF HEALTH PROFESSIONS SCHOLARSHIPS

SHP has several scholarship opportunities for students enrolled in SHP programs. The Scholarship Committee, comprised of faculty from each department, reviews and selects awardees. Please go to [the SHP Scholarship Application webpage](#) for a list of scholarships and instructions for application.

Application announcements are made by the Office of Academic and Faculty Affairs. Many programs in SHP also have scholarships available to currently enrolled students in those programs. Please refer to the program section of this handbook for more information.

## SCHOOL OF HEALTH PROFESSIONS SHARED VALUES

- Collaboration
- Compassion & Caring
- Excellence & Achievement
- Integrity
- Respect
- Service
- Social Responsibility
- Stewardship

## SOCIAL MEDIA

Social media can serve as useful communication tools. However, health professions students should use the forums judiciously. For more information visit [the UAB Social Media Guidelines webpage](#). The school's official sites are on the following platforms:

- [Facebook](#)
- [Instagram](#)
- [LinkedIn](#)
- [Vimeo](#)
- [X/Twitter](#)
- [YouTube](#)

## STUDENT HEALTH SERVICES

The University provides prevention, counseling, and treatment services to students through [Student Health Services](#) (SHS) located at [1714 9<sup>th</sup> Avenue South](#). Appointments may be scheduled via [their online portal](#).

## TITLE IX

In accordance with Title IX, the University of Alabama at Birmingham does not discriminate on the basis of sex in any of its programs or services. The University is committed to providing an environment free from discrimination based on sex and expects individuals who live, work, teach, and study within this community to contribute positively to the environment and to refrain from behaviors that threaten the freedom or respect that every member of our community deserves. For more information about Title IX, policy, reporting, protections, resources, and supports, please visit [the UAB Title IX webpage](#).

## TUITION AND FEES

[UAB tuition and fees are published online](#). They may be paid through BlazerNET. SHP programs have specific fees attached to programs, courses, and/ or laboratories. Payment deadlines for each semester are published on the official academic calendar. Please note that failure to meet payment deadlines can result in being administratively withdrawn from courses.

## WEATHER

Severe weather situations that may affect the safety of students, faculty, and staff are communicated through the same channels as other emergencies. UAB has a dedicated [Preparedness webpage with Severe Weather Gathering Points and supply lists](#). Other information sources include the [B-ALERT System](#) (contact information must be setup and current) and the UAB Severe Weather & Emergency Hotline 205-934-2165.

## WITHDRAWAL FROM COURSE / PROGRAM

Withdrawal from a course or from your program is an official process and should be discussed with your academic advisor and/or program director. Most programs in the School of Health Professions are full-time and the curricula specifically sequenced. Withdrawal from a course

may risk you having to wait to register for the class again. Withdrawals are made through the UAB registration system via the Student Resources tab in BlazerNET. Notice of program withdrawal should be given in writing to the program director. For more information [visit the UAB Add/Drop, Extended Drop and Withdrawal Policy webpage](#), which also includes a medical withdrawal policy.

## SECTION 2 – SHP AND UAB POLICIES

### SCHOOL OF HEALTH PROFESSIONS POLICIES

#### DISMISSAL OF STUDENT FOR FAILURE TO MAKE SATISFACTORY ACADEMIC PROGRESS

[Dismissal of Student and Appeal Process](#)

#### EMERGENCY PLAN – SHPB/LRC/WEBB

[SHPB/LRC/WEBB Emergency Plan](#)

#### BACKGROUND CHECK AND DRUG SCREEN POLICY

Students in SHP programs are required to undergo a background check and drug screen using the school's approved vendor, [Disa Healthcare Technology](#), at the time of program admission, and again, prior to placement in a fieldwork placement (clinical, internship, practicum, residency, etc.). Additional checks/screens may be required by the individual sites therefore; students should work with the program to ensure compliance requirements are met. Instructions for requesting the background check and drug screens are provided to students by their programs. Students in SHP undergraduate programs must complete a module on drug screening and background checks during their first semester. The module will be located in Canvas, UAB's learning management system.

The [SHP Office of Academic and Faculty Affairs](#) is responsible for ensuring student compliance with the Background Check and Drug Screen Policy throughout the program. Students found to be non-compliant with this policy will not be allowed to matriculate in the program (orientation, attend class, fieldwork placement, etc.) until all requirements are met. Program Directors, Fieldwork Coordinators, and students will be notified of non-compliance and a hold will be placed on the students' account.

- Fees for these screenings will be the responsibility of the student.
- The rules and regulations governing individual fieldwork placement sites may include additional provisions and/or more stringent guidelines which supersede this policy. Fees for these screenings are the responsibility of the student.
- Should your criminal background check contain issues, or if you fail a drug screen that may prevent you from receiving or sitting for board certification/licensure, a representative from the Office of Academic and Faculty Affairs will contact you. Depending upon the outcome, students will have a registration hold placed on their account until in compliance and this may result in being dismissed from the program. See your program's guidelines regarding specific consequences.

Programs requiring a criminal background check and drug screening by the end of the first semester of enrollment and again, prior to fieldwork placement (if applicable in the program requirements), are the following:

- Administration Health Services, PhD
- Biomedical Sciences to Biotechnology Fast Track
- Biomedical Sciences to Clinical Laboratory Science Fast Track

- Biomedical Sciences to Health Physics Fast Track
- Biomedical Sciences to Nuclear Medicine & Molecular Imaging Sciences Fast Track
- Biomedical and Health Sciences, MS
- Biotechnology, MS
- Biotechnology, PhD
- Dietitian Education Program, Graduate Certificate
- Genetic Counseling, MS
- Health Administration (Residential), MSHA
- Health Care Management to Healthcare Quality and Safety Fast Track
- Health Care Management to Health Informatics Fast Track
- Health Care Management to Occupational Therapy Doctorate Fast Track
- Health Physics, MS
- Medical Laboratory Science, MS
- Nuclear Medicine & Molecular Imaging Sciences, MS
- Nutrition Sciences, MS
  - Dietetic Internship Clinical Track
  - Dietitian Education Program
  - Research Track
- Nutrition Sciences, PhD
- Occupational Therapy, OTD – (entry level)
- Physical Therapy, DPT
- Physician Associate Studies, MSPAS
- Rehabilitation Science, PhD

The following students enrolled in SHP undergraduate programs will complete a learning module related to background checks and drug screens in Canvas, UAB's learning management system by the first semester of enrollment. If a fieldwork placement (clinical, internship, practicum, residency, etc.) is required, students must complete criminal background checks and drug screens prior to the first day of the semester of a fieldwork placement:

- Health Care Management, BS
- Biomedical Sciences, BS
- Nutrition Sciences, BS
- Disability Studies and Rehabilitation Science, BS

Programs waived from the Criminal Background Check and Drug Screening requirements are the following:

- Applied Mixed Methods Research, Graduate Certificate
- Biotechnology Regulatory Affairs, Graduate Certificate
- Clinical Informatics, Graduate Certificate
- Health Administration (International and Executive tracks), MSHA
- Health Informatics, MSHI
- Healthcare Finance Management, Graduate Certificate
- Healthcare Leadership, DSc

- Healthcare Leadership, Graduate Certificate
- Healthcare Quality and Safety, MS
- Healthcare Quality and Safety, Graduate Certificate
- Health Services Research, MS
- Healthcare Simulation, MS
- Healthcare Simulation, Graduate Certificate
- Nutrition for Community Health, Graduate Certificate
- Nutrition Sciences, MS
  - Clinical Track-Prior Learning
  - Lifestyle Management and Disease Prevention Track
- Low Vision Rehabilitation, Graduate Certificate
- Multi-Tiered Approach to Trauma, Graduate Certificate
- Occupational Therapy Doctorate (Post Professional)
- Physical Therapy Residencies (Neurologic, Orthopedic)
- Primary Care Physical Therapy for Underserved Populations, Graduate Certificate

Students enrolled in exempt programs who participate in a course(s) incorporating community, corporate or other high impact, out-of-classroom activities such as service learning, capstone projects or other hands-on learning experiences, may be required by placement sites to submit background check and drug screening results. Students are responsible for the fees associated with such screening.

## DISA HEALTHCARE TECHNOLOGY INSTRUCTIONS

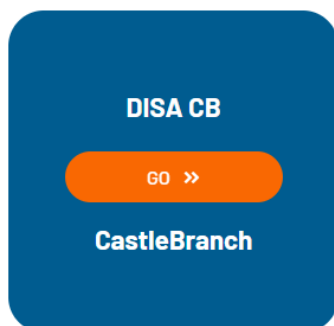
[Disa Healthcare Technology](#) is a secure platform that allows you to order your background check & drug test online. Once you have placed your order, you may use your login to access additional features, including document storage, portfolio builders and reference tools. Disa Healthcare Technology also allows you to upload any additional documents required by your school.

### Order Summary

- Required Personal Information
  - In addition to entering your full name and date of birth, you will be asked for your Social Security Number, current address, phone number, and email address.
- Drug Test (LabCorp)
  - Within 24-48 hours after you place your order, the electronic chain of custody form e-chain will be placed directly into your CastleBranch account. This e-chain will explain where you need to go to complete your drug test.
- Payment Information
  - At the end of the online process, you will be prompted to enter your Visa or MasterCard information. Money orders are also accepted, but will result in a \$10 fee and additional turn-around-time.

## Place Your Order

[Visit the website](#), click “place order” and choose the Disa CB platform (see logo screenshot below).



Enter package code AHO1 – Background Check and Drug Test. You will be required to enter your program under “Student Information” classification. You will then be directed to set up your Disa/CastleBranch profile account. This package code is for the following majors:

- Health Care Management
- Biomedical Sciences
- Biotechnology
- Biomedical and Health Sciences
- Genetic Counseling
- Health Administration – Residential (MSHA)
- Health Care Quality and Safety (not employees of health care organizations)
- Health Informatics
- Health Physics
- Medical Laboratory Sciences
- Nuclear Medicine and Molecular Imaging Sciences
- Occupational Therapy
- Physical Therapy
- Physician Associate Studies
- Rehabilitation Sciences

## View Your Results

Your results will be posted directly to your Disa/CastleBranch profile account. You will be notified if there is any missing information needed to process your order. Although 95% of background check results are completed within 3-5 business days, some results may take longer. Your order will show as “In Process” until it has been completed in its entirety. Your school’s administrator can also securely view your results online with their unique username and password. If you have any additional questions, you may contact the Service Desk at 888-723-4263 x 7196 or submit a question [using the online contact us form](#).



## **ACCIDENTS / INJURIES OCCURRING ON CAMPUS:**

All accidents/injuries occurring while involved in a program associated with the School of Health Professions are to be promptly reported to the faculty member in charge of class. Incident reports for accidents and injuries must be filed with the Department Administrative Office within 48 hours of the incident. Failure to report accidents or injuries within 48 hours of the incident may impact UAB's ability to address the accident or injury.

### **ACCIDENT / INJURY REPORTING PROCEDURE**

When a student, visitor, faculty, or staff is involved in an accident or sustains an injury while involved in a program associated with the School of Health Professions, an accident / injury report is required. The faculty member in charge of the class where the injury occurs, or who is the first point of contact following the injury should download and complete this [Incident Report Form](#).

### **NEEDLESTICK/ BLOOD OR BODY FLUID EXPOSURES**

When a student, visitor, faculty, or staff is involved in a body fluid or needlestick exposure while involved in a program associated with the School of Health Professions, they should follow the procedures on [the UAB Human Resources website](#). The faculty member in charge of the class where the exposure occurs, or who is the first point of contact following the injury should download and complete this [Incident Report Form](#).

## **UNDERGRADUATE AND GRADUATE VOLUNTEER RESEARCH:**

Undergraduate or graduate volunteer students wanting to conduct research in a School of Health Professions laboratory should contact [Dr. Samantha Giordano-Mooga via email](#) for requirements.

## **UAB POLICIES**

### **ACADEMIC PROGRESS**

**[UAB ACADEMIC PROGRESS POLICY FOR GRADUATE STUDENTS](#)**

**[UAB ACADEMIC PROGRESS POLICY FOR UNDERGRADUATE STUDENTS](#)**

### **HEALTH**

**[UAB POLICY ON IMMUNIZATIONS](#)**

**[UAB POLICY ON NEEDLE STICKS AND EXPOSURES](#)**

### **EQUAL OPPORTUNITY**

**[UAB POLICY ON EQUAL OPPORTUNITY AND DISCRIMINATORY HARASSMENT](#)**

### **POLICE AND PUBLIC SAFETY**

**[UAB POLICY ON CAMPUS SAFETY](#)**

**[UAB POLICY ON FIREARMS, AMMUNITION, AND OTHER DANGEROUS WEAPONS](#)**

### **RESEARCH AND SCHOLARLY ACTIVITIES**

**[UAB POLICY ON ACADEMIC INTEGRITY CODE](#)**

**[UAB POLICY ON ETHICAL STANDARDS IN RESEARCH AND OTHER SCHOLARLY ACTIVITIES](#)**

**[UAB POLICY ON PATENTS](#)**

### **SUBSTANCE USE/ABUSE**

**[UAB POLICY ON ALCOHOLIC BEVERAGES, USE AND CONSUMPTION](#)**

**[UAB POLICY AS A DRUG FREE CAMPUS](#)**

**[UAB POLICY ON NON-SMOKING](#)**

### **TECHNOLOGY**

**[UAB POLICY ON TECHNOLOGY RESOURCES](#)**

### **STUDENT COMPLAINTS**

**[UAB COMPLAINT POLICY](#)**

## SECTION 3: PROGRAM SPECIFIC INFORMATION

# NUCLEAR MEDICINE AND MOLECULAR IMAGING SCIENCES PROGRAM OVERVIEW

### INTRODUCTION

Welcome to the University of Alabama at Birmingham (UAB) Master of Science in Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program. We are delighted that you have chosen to continue your education with us and become part of a program dedicated to advancing the future of molecular imaging, patient care, research, and innovation.

The Master of Science in Nuclear Medicine and Molecular Imaging Sciences program prepares students for advanced careers in nuclear medicine and molecular imaging, radiopharmaceutical therapy, radiation safety, research, computed tomography (CT), and magnetic resonance imaging (MRI). Through a combination of rigorous didactic coursework, clinical education, simulation experiences, research opportunities, and professional development, students develop the knowledge, technical expertise, leadership abilities, and critical thinking skills needed to excel in an evolving healthcare environment.

The program offers three specialized tracks, **Imaging Specialist**, **Radiation Safety**, and **Research**, allowing students to tailor their educational experience to their individual professional goals while maintaining a strong foundation in nuclear medicine and molecular imaging sciences.

Our faculty are committed to fostering an engaging, collaborative, and supportive learning environment that promotes academic excellence, professionalism, ethical practice, lifelong learning, and leadership within the profession. Whether your career aspirations include advanced clinical practice, research, education, industry, or healthcare leadership, we are dedicated to helping you achieve your goals and prepare for meaningful contributions to the future of molecular imaging.

We are excited to accompany you on this journey and wish you success throughout your time in the UAB Master of Science in Nuclear Medicine and Molecular Imaging Sciences Program.

### MISSION, PROGRAM GOALS, AND STUDENT LEARNING OUTCOMES

The mission of the Master of Science in Nuclear Medicine and Molecular Imaging Sciences (NMMIS) program in the School of Health Professions at the University of Alabama at Birmingham (UAB) is to provide comprehensive didactic and clinical educational experiences reflecting 21st century workforce demands that prepare graduates to be competent practitioners and innovative leaders within the nuclear medicine profession.

#### PROGRAM GOALS

- Graduates will demonstrate entry-level competence in nuclear medicine and molecular imaging sciences practice.

- Graduates will be prepared to successfully obtain national certification and licensure, where applicable.
- Graduates will meet employer expectations for professional practice, communication, and patient-centered care.
- The program will contribute to the advancement of the profession through educational outreach, continuing education, and engagement with the healthcare community.
- Graduates will demonstrate a commitment to lifelong learning, professional development, and leadership within the profession.

## **STUDENT LEARNING OUTCOMES**

- The graduate will demonstrate the knowledge required for an entry-level nuclear medicine technologist.
- The graduate will apply theories, principles, and skills to demonstrate clinical proficiency in diverse clinical settings.
- The graduate will apply leadership, educational and management strategies that can be used in the healthcare profession.
- The graduate will effectively collaborate as an interprofessional healthcare team.
- The graduate will demonstrate advanced research skills by designing studies, analyzing data, and communicating findings effectively.

## **OVERVIEW**

The program is administered through the Department of Clinical and Diagnostic Sciences within the School of Health Professions.

## **PROGRAM TRACKS**

Imaging Specialist Track, Radiation Safety Track, and Research Track.

## **FACULTY AND STAFF**

Our faculty and staff are teachers, scholars, researchers and leaders who provide exceptional mentoring and training. They are prepared to deliver high-quality education to all our students. [Visit our website to see our faculty and staff.](#)

### **Program Director:**

Amy Brady, Ph.D., MAEd, CNMT, FWSMMMI-TS  
[Email](#)

### **Clinical Coordinator:**

Krystle Glasgow, MIS, CNMT, NMTCB(CT), NMAA, FSNMMI-TS  
[Email](#)

### **Program Manager II:**

Dustin Shaw  
[Email](#)

## ACCREDITATION

The program is accredited by the Joint Review Committee on Educational Programs in Nuclear Medicine Technology (JRCNMT).

### JRCNMT

2000 W. Danforth Road  
Suite 130, #203  
Edmond, OK 73003  
Phone: 405.285.0546  
Fax: 405.285.0579

[Email](#)

[Website](#)

The Master of Science in Nuclear Medicine and Molecular Imaging Sciences (NMMIS) program is designed to prepare graduates for professional certification in nuclear medicine technology. Graduates may be eligible to sit for one of two national certification examinations:

The **Nuclear Medicine Technology Certification Board (NMTCB)** examination, which leads to the **Certified Nuclear Medicine Technologist (CNMT)** credential.

The **American Registry of Radiologic Technologists (ARRT)** Nuclear Medicine Technology examination, which leads to the **Registered Technologist in Nuclear Medicine [RT(N)]** credential.

In addition to nuclear medicine certification, students may choose elective coursework that prepares them for post-primary certification in Computed Tomography (CT) and/or Magnetic Resonance Imaging (MRI).

CT certification may be obtained through the **NMTCB**, resulting in the **NMTCB(CT)** credential, or through the **ARRT**, resulting in the **RT(CT)** credential.

MRI certification is available through the **ARRT** and results in the **RT(MR)** credential.

Professional licensure and certification requirements vary by state and by imaging modality. Students interested in practicing in a specific state should review the [UAB Professional Licensure and Certification General Disclosures website](#) for state-specific information or [email us for additional guidance](#).

**Credentials Conferred:** Master of Science (M.S.) in Nuclear Medicine and Molecular Imaging Sciences

## CERTIFICATION EXAM

### Board Certification Eligibility

Graduates who successfully complete the program and, upon verification by the Program Director that all program requirements have been met, are eligible to apply for certification examinations through the Nuclear Medicine Technology Certification Board (NMTCB) and/or the American Registry of Radiologic Technologists (ARRT).

## **Nuclear Medicine & Molecular Sciences Certification Board**

3558 Habersham at Northlake

Building I

Tucker, GA 30084

[Website](#)

Phone: (404) 315-1739

## **ARRT**

1255 Northland Drive

St. Paul, MN 55120

[Website](#)

Phone: (651) 687-0048

# **ADMISSIONS AND ENROLLMENT REQUIREMENTS**

## **CRITERIA AND REQUIRED MATERIALS**

### **ESSENTIAL REQUIREMENTS**

The Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program has established essential requirements that reflect the cognitive, communication, behavioral, sensory, technical, and physical abilities necessary to participate safely and effectively in academic, laboratory, simulation, research, and clinical education experiences. Students must be able to meet these essential requirements with or without reasonable accommodations.

Students who believe they may require accommodations should contact UAB Disability Support Services (DSS). Requests for reasonable accommodations are reviewed through the established university process and involve an interactive and collaborative effort among the student, DSS, faculty, staff, and, when appropriate, clinical education partners. Students are encouraged to initiate accommodation requests as early as possible to allow sufficient time for review and implementation.

### **COGNITIVE AND CREATIVE THINKING SKILLS**

Students must be able to:

- Apply knowledge from classroom, laboratory, simulation, research, and clinical experiences to make safe and appropriate decisions.
- Interpret information, solve problems, and exercise sound judgment in academic and clinical environments.
- Recognize, evaluate, and respond appropriately to changing patient care situations.

### **TECHNICAL, MOTOR, AND PHYSICAL SKILLS**

Students must be able to:

- Perform or participate in nuclear medicine and molecular imaging procedures safely and effectively.
- Use equipment, supplies, and technology commonly required in laboratory, simulation, research, and clinical settings.

- Assist with patient positioning, mobility, transfers, and related patient care activities consistent with program and clinical site expectations.
- Participate in educational and clinical activities for the duration and pace required by assigned learning experiences.

### **SENSORY AND OBSERVATION SKILLS**

Students must be able to:

- Observe patients, equipment, imaging data, quality control information, and the clinical environment in a manner necessary for safe and effective participation in educational and clinical activities.
- Recognize and respond appropriately to verbal, visual, auditory, and environmental cues.
- Obtain and interpret information necessary for patient care, radiation safety, image acquisition, and quality assurance activities.

### **COMMUNICATION AND INTERPERSONAL SKILLS**

Students must be able to:

- Communicate effectively and professionally with patients, families, faculty, staff, clinical preceptors, classmates, and other members of the healthcare team.
- Give and receive information accurately, follow directions, document appropriately, and respond constructively to feedback.
- Function effectively as a member of an interprofessional healthcare team.

### **PROFESSIONAL AND BEHAVIORAL SKILLS**

Students must be able to:

- Demonstrate professionalism, ethical behavior, accountability, and respect for others.
- Exercise sound judgment and maintain professional conduct in academic, research, laboratory, and clinical environments.
- Adapt to changing academic and clinical situations while maintaining safe and effective performance.
- Function appropriately in environments that may involve competing demands, time-sensitive tasks, and patient care responsibilities.
- Comply with program, university, and clinical affiliate policies related to safety, confidentiality, radiation protection, infection control, professional conduct, and patient care.

## **LEAVE OF ABSENCE, RE-ENTRY AND WITHDRAWAL PROCEDURES**

Students who need to interrupt their enrollment in the NMMIS Program should consult with the Program Director as early as possible. Requests for a leave of absence must be submitted in writing and are subject to approval by the Program Director and applicable university policies. Depending on the length of the leave, students may be required to complete additional coursework, clinical experiences, or compliance requirements before returning to the program.

Students who wish to voluntarily withdraw from the program must notify the Program Director and comply with all university withdrawal procedures. Withdrawal may affect financial aid, tuition obligations, academic progression, and anticipated graduation date.

Re-entry into the NMMIS Program is not guaranteed and is contingent upon:

- Successful completion of any required remedial coursework;
- Availability of space within the cohort;
- Compliance with all program and clinical requirements in effect at the time of re-entry; and
- Approval of the Program Director.

If re-entry is approved, the student will rejoin the program at the appropriate point in the curriculum and must follow the curriculum, policies, and program requirements in effect at that time. This may include additional background checks, drug screenings, and/or required safety training.

## DEGREE REQUIREMENTS

### CREDIT HOURS

#### **Prerequisite Courses** (40 semester hours)

All applicants must complete the following prerequisite courses: Pre-calculus Trigonometry, Introductory Chemistry I & II, Pathophysiology, Human Anatomy, Human Physiology, Statistics, College Physics I & II, Medical Terminology, and Health Care Systems.

#### **Professional Phase Curriculum** (64 semester hours)

Students complete 64 semester hours in one of three tracks: Imaging Specialist, Radiation Safety, or Research.

#### **Curriculum Outline**

[Visit the UAB Catalog website for course descriptions.](#)

### IMAGING SPECIALIST TRACK CURRICULUM

#### **Semester 1 - 1<sup>st</sup> Fall (18 credit hours total)**

NMT 604: Introduction to Nuclear Medicine, Management, Patient Care & Lab, 2 credit hours

NMT 620: Nuclear Medicine Physics, Instrumentation & Lab, 4 credit hours

NMT 631: Nuclear Medicine Anatomy & Physiology Procedures I, 4 credit hours

NMT 691: NMT Clinical Practice, 5 credit hours

NMT 653: Research Methodology & Publication Analysis, 2 credit hours

CDS 505: Professional Skills Development, 1 credit hour

#### **Semester 2 – Spring (17 credit hours total)**

NMT 632: Nuclear Medicine Anatomy & Physiology Procedures II, 2 credit hours



NMT 641: Regulations, Radiation Protection/Biology & Lab, 4 credit hours

NMT 605: Cross-Sectional Anatomy, 2 credit hours (online)

NMT 691: NMT Clinical Practice, 6 credit hours

NMT 698: Non-Thesis Research, 1 credit hour

NMT 624: Physics/Instrumentation of Nuclear Magnetic Resonance, 2 credit hours

**Semester 3 – Summer (16 credit hours total)**

NMT 660: Radiopharmacy, Pharmacology & Lab, 4 credit hours

NMT 625: CT Physics and Instrumentation, 2 credit hours (online)

NMT 692: NMT & CT Clinical Practice, 7 credit hours

NMT 634: MRI Scanning and Sequence, 2 credit hours

NMT 698: Non-Thesis Research, 1 credit hour

**Semester 4 – 2<sup>nd</sup> Fall (13 credit hours total)**

NMT 696: Seminar and Registry Review, 2 credit hours

NMT 633: Computed Tomography Procedures, 2 credit hours (online)

NMT 694: Computed Tomography Clinical Practice or NMT 695: MRI Clinical Practice, 7 credit hours

NMT 698: Non-Thesis Research, 2 credit hours

**RADIATION SAFETY TRACK CURRICULUM**

**Semester 1– 1<sup>st</sup> Fall (18 credit hours total)**

NMT 604: Introduction to Nuclear Medicine, Management, Patient Care & Lab, 2 credit hours

NMT 620: Nuclear Medicine Physics, Instrumentation & Lab, 4 credit hours

NMT 631: Nuclear Medicine Anatomy & Physiology Procedures I, 4 credit hours

NMT 691: NMT Clinical Practice, 5 credit hours

NMT 653: Research Methodology and Publication Analysis, 2 credit hours

CDS 505: Professional Skills Development, 1 credit hour

**Semester 2– Spring (15 credit hours total)**

NMT 632: Nuclear Medicine Anatomy & Physiology Procedures II, 2 credit hours

NMT 641: Regulations, Radiation Protection/Biology and Lab, 4 credit hours

NMT 605: Cross-Sectional Anatomy, 2 credit hours (online)

NMT 691: NMT Clinical Practice, 6 credit hours

NMT 698: Non-Thesis Research, 1 credit hour

**Semester 3 – Summer (16 credit hours total)**

NMT 660: Radiopharmacy, Pharmacology & Lab, 4 credit hours

NMT 625: CT Physics and Instrumentation, 2 credit hours (online)

NMT 651: Radiation Safety Officer Advanced Radiation Biology, 3 credit hours

NMT 693: Radiation Safety Officer Supervised Practice, 6 credit hours

NMT 698: Non-Thesis Research, 1 credit hour

**Semester 4 – 2<sup>nd</sup> Fall (15 credit hours total)**

NMT 696: Seminar and Registry Review, 2 credit hours

NMT 693: Radiation Safety Officer Supervised Practice, 8 credit hours

NMT 611: Physics of Diagnostic Imaging for Radiation Safety Office, 3 credit hours

NMT 698: Non-Thesis Research, 2 credit hours

**RESEARCH TRACK CURRICULUM**

The research thesis track will take additional semesters to complete.

A total of at least 64 semester hours is required for program completion.

**Semester 1 – 1<sup>st</sup> Fall (18 credit hours total)**

NMT 604: Introduction to Nuclear Medicine, Management, Patient Care & Lab, 2 credit hours

NMT 620: Nuclear Medicine Physics, Instrumentation & Lab, 4 credit hours

NMT 631: Nuclear Medicine Anatomy & Physiology Procedures I, 4 credit hours

NMT 691: NMT Clinical Practice, 5 credit hours

NMT 653: Research Methodology and Publication Analysis, 2 credit hours

CDS 505: Professional Skills Development, 1 credit hour

**Semester 2 – 1<sup>st</sup> Spring (15 credit hours total)**

NMT 632: Nuclear Medicine Anatomy & Physiology Procedures II, 2 credit hours

NMT 641: Regulations, Radiation Protection/Biology and Lab, 4 credit hours

NMT 605: Cross-Sectional Anatomy, 2 credit hours (online)

NMT 691: NMT Clinical Practice, 6 credit hours

NMT 698: Non-Thesis Research, 1 credit hour

*(Research Tasks – pick a project, committee mentor and chair, start reviewing publications)*

**Semester 3 – 1<sup>st</sup> Summer (11 credit hours total)**

NMT 660: Radiopharmacy & Pharmacology & Lab, 4 credit hours

NMT 625: CT Physics and Instrumentation, 2 credit hours (online)

NMT 651: Radiation Safety Officer Advanced Radiation Biology, 3 credit hours

NMT 697: Journal Club in Nuclear Medicine and Molecular Imaging Sciences, 1 credit hour

NMT 698: Non-Thesis Research, 1 credit hour

*(Research Tasks – pick committee members, ensure Graduate Faculty Status, plan and have the 1st committee meeting, complete the committee form on the graduate school website, start research)*

#### **Semester 4 – 2<sup>nd</sup> Fall (10-12 credit hours total)**

NMT 696: Seminar and Registry Review, 2 credit hours

BST 603: Introductory Biostatistics for Graduate Biomedical Sciences, 3 credit hours

NMT 698: Non-Thesis Research, 4-6 credit hours

NMT 697: Journal Club in Nuclear Medicine and Molecular Imaging Sciences, 1 credit hour

*(Research Tasks – complete project proposal, review paper, complete qualification for candidacy, 2nd committee meeting, after committee approval complete the application for candidacy form on the graduate school website by the given deadline, complete RTC Training, present both a poster and oral presentation)*

#### **Semester 5 – 2<sup>nd</sup> Spring (1-10 credit hours total)**

NMT 698: Non-Thesis or NMT 699: Thesis Research, 1-10 credit hours

*(Research tasks – lab work, 3rd committee meeting to determine if you can proceed to writing, complete RTC training if not already complete.)*

#### **Semester 6 – 2<sup>nd</sup> Summer (1-10 credit hours)**

NMT 699: Thesis Research, 1-10 credit hours

*(Research – 4th committee meeting, write and defend thesis along with the oral presentation, ensure all graduate school deadlines are met, complete all forms required by the graduate school.)*

### **CLINICAL ROTATIONS/INTERNSHIPS**

Clinical education is a major component of the Nuclear Medicine and Molecular Sciences professional phase program. Through supervised clinical experiences students gain hands-on experience in a variety of healthcare settings that complement the didactic curriculum and provide real-world application of nuclear medicine principles and procedures. Clinical education enables students to develop the knowledge, skills, and professional competencies required for entry-level practice through the completion of required clinical competencies and experiential learning activities.

Current clinical affiliates include UAB Hospital, UAB Advanced Imaging Facility, Children's of Alabama, Brookwood Baptist Health, Princeton Baptist Medical Center, Grandview Medical Center, Cardiology P.C., Heart South Cardiovascular Group, Cullman Regional Medical Center, Decatur Morgan Hospital, The Kirklin Clinic, UAB St. Vincent's facilities, Medical West, and other approved affiliates. Clinical sites are subject to change.

Clinical education experiences are assigned by program faculty to ensure that students obtain the breadth and depth of experiences necessary to achieve program competencies. Students are responsible for transportation and expenses associated with travel to assigned clinical sites. Attendance at all scheduled clinical activities is required. Students must comply with all program, university, and clinical affiliate policies, including requirements related to professional conduct, patient confidentiality, health screenings, immunizations, background checks, drug testing, and radiation safety. Students may not substitute for paid staff and must perform clinical procedures under the appropriate level of supervision as defined by program and accreditation standards. Clinical assignments are based on educational needs, clinical site availability, and program requirements. Student requests for specific clinical sites may be considered but cannot be guaranteed.

## THESIS

### RESEARCH REQUIREMENTS

Students complete research, non-thesis research, or thesis requirements based on their selected track. Please note that the research track will take additional time to complete. Utilize the Graduate School website for thesis research requirements and deadlines. [Your Thesis and Dissertation | Graduate School](#)

## POLICIES & STANDARDS

### PROGRAM POLICIES

#### Student Responsibilities

Students are expected to demonstrate professionalism, academic integrity, regular communication, and active participation throughout the program. The following responsibilities are expected of all students:

- Conduct yourself in a professional manner at all times. Students represent not only the Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program but also the University of Alabama at Birmingham.
- Maintain the highest standards of academic integrity. Cheating, plagiarism, or other forms of academic misconduct are prohibited. Students who witness violations are expected to report them through the appropriate channels.
- Check your UAB email daily and respond to communications in a timely manner.
- Silence all cell phones and electronic devices prior to the start of class unless otherwise directed by the instructor.
- Attend all scheduled class, laboratory, clinical, and program activities, arriving on time and prepared with the required course materials.
- Contribute to a positive learning environment by demonstrating respect and professionalism toward faculty, staff, classmates, clinical preceptors, patients, and guests.

- Maintain active student membership in the Society of Nuclear Medicine and Molecular Imaging (SNMMI) and Alabama Society of Nuclear Medicine (ASNM).
- Present a case study and research project at an Alabama Society of Nuclear Medicine Fall and/or Spring Meeting.
- Submit an abstract and present a research poster during the School of Health Professions Research Day.
- Complete a poster and/or oral presentation during the fourth semester at the Dr. Eva Dubovsky Research Symposium.
- Maintain access to a computer with Microsoft Office software, a webcam, and reliable internet access for participation in online coursework, examinations, and other program activities.
- Complete a minimum of four (4) hours of community service during the program.
- Review and comply with all policies and procedures contained in the NMMIS Student Policies and Procedures Handbook.
- Graphing calculators are prohibited in all NMMIS courses. Because graphing calculators are not permitted on the Nuclear Medicine Technology Board (NMTCB) certification examination, they are not allowed for use in the NMMIS Program. Students must use a non-graphing scientific calculator. A limited number of approved scientific calculators are available for checkout through the program.
- Failure to meet these responsibilities or to comply with program policies may result in counseling, disciplinary action, academic probation, or other actions deemed appropriate by the program.

### **Advisory Board Committees**

The NMMIS Program maintains Clinical, Radiation Safety, and Research Advisory Boards composed of faculty, clinical affiliates, employers, and subject matter experts. These boards meet regularly to review program outcomes, curriculum, and strategic initiatives.

## **EXPECTATIONS REGARDING ACADEMIC PROGRESS**

Students enrolled in the Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program must maintain satisfactory academic progress in accordance with the policies and standards of the [UAB Graduate School](#). A student who fails to meet these academic standards may be subject to academic probation, dismissal, or other actions as outlined in the current UAB Graduate School policies regarding academic performance and course repetition. Any appeal of an academic dismissal will be handled in accordance with the [UAB School of Health Professions Procedures for Appeal of Dismissal](#).

### **STUDENT COMPLAINTS**

The Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program encourages students to address concerns and complaints promptly and professionally. Students should follow established program, department, school, and university procedures when seeking resolution of a concern or complaint.

Whenever possible, concerns should be addressed using the following process:

- If the concern relates to a specific course, the student should first discuss the matter with the course instructor.
- If the concern remains unresolved, the student should meet with the NMMIS Program Director.
- If resolution is not achieved, the student may bring the concern to the Department Chair.

Students are encouraged to communicate concerns respectfully and promptly so that issues may be addressed in a timely and constructive manner. The program is committed to maintaining an environment that supports open communication, fairness, and due process.

## **GRADE POLICIES**

The following grading scale is used for all Nuclear Medicine and Molecular Imaging Sciences (NMT) courses. Unlike the traditional 10-point grading scale, the NMMIS Program utilizes an 8-point grading scale. This grading scale is designed to align with the minimum passing standard required on national nuclear medicine certification examinations, which require a score of 75% or higher to pass.

A: 92–100%

B: 84–91%

C: 75–83%

F: Below 75%

## **PROGRAM ASSESSMENTS AND EVALUATIONS**

Throughout the Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program, students are asked to participate in a variety of assessments and evaluations. These assessments provide valuable feedback to faculty and program leadership and are used as part of the program's continuous quality improvement process. Student feedback helps identify program strengths as well as opportunities to enhance the educational experience.

## **COURSE AND INSTRUCTOR EVALUATIONS**

At the conclusion of each course, students are invited to complete an electronic evaluation of the course and instructor.

- Evaluations are administered at the end of each semester.
- Participation is voluntary; however, student feedback is strongly encouraged and plays an important role in improving course quality and instruction.
- All evaluations are anonymous.

## **END-OF-TERM CLINICAL SELF-EVALUATION**

At the end of each semester in which a student is enrolled in clinical practice, students complete a self-evaluation of their clinical performance.

- Students reflect on their strengths, progress, and areas for continued development.
- The evaluation provides an opportunity for students to assess their professional growth.
- If concerns or areas for improvement are identified, the Program Director may meet with the student to develop an individualized plan for success.

## **EXIT INTERVIEW**

During the final semester of the program, graduating students are invited to complete an exit evaluation.

- Students provide feedback regarding the strengths and areas for improvement of the NMMIS Program.
- Feedback is used as part of the program's continuous quality improvement efforts.
- Responses are collected anonymously.

## **PRE- AND POST-PROGRAM ASSESSMENT**

Students complete comprehensive assessments during the first semester and again during the final semester of the program.

- These assessments are designed to evaluate student learning and measure knowledge gained throughout the curriculum.
- Assessment results are used to identify strengths and opportunities for improvement within the didactic curriculum.
- Successful completion of the post-program assessment is required before the Program Director will consider a student eligible to take the national certification examination.

## **EMERGENCY MEDICAL INFORMATION**

Students with a medical condition that could reasonably require emergency medical intervention while participating in academic, laboratory, research, or clinical activities may contact the Program Director and/or the appropriate university office to discuss emergency planning, support resources, or accommodations. Disclosure is voluntary and will be handled in accordance with applicable university policies and federal and state privacy and disability laws.

## **ATTENDANCE**

Students should follow UAB and SHP emergency and weather closure communications. Program-specific expectations for clinical attendance during closures will be communicated by the Program Director or clinical education team

# **PROFESSIONALISM EXPECTATIONS**

## **ACADEMIC INTEGRITY**

Students must comply with the [UAB Academic Integrity Code](#). In NMMIS courses, this includes but is not limited to clinical documentation, lab activities, assignments, presentations, quizzes, and examinations.

## **PROFESSIONAL CONDUCT**

Students are expected to conduct themselves professionally in all academic, clinical, and professional environments.

## **NUCLEAR MEDICINE TECHNOLOGIST CODE OF ETHICS**

Students enrolled in the Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program are expected to uphold the highest standards of professional and ethical conduct throughout their didactic, laboratory, research, and clinical education experiences.

The NMMIS Program adopts the Nuclear Medicine Technologist Code of Ethics approved by the Society of Nuclear Medicine and Molecular Imaging Technologist Section (SNMMI-TS). The Code of Ethics serves as the professional standard for nuclear medicine technologists and provides ethical guidance for patient care, professional conduct, and lifelong learning.

## **FINANCIAL SUPPORT OPPORTUNITIES INFORMATION**

Students enrolled in the Nuclear Medicine and Molecular Imaging Sciences (NMMIS) Program are encouraged to explore scholarship and financial support opportunities available through the University of Alabama at Birmingham (UAB), the School of Health Professions (SHP), professional organizations, and program-specific endowments. Scholarship availability, eligibility requirements, award amounts, and application deadlines vary and will be communicated as opportunities become available.

### **RICHARD J. BESCHI ENDOWED SCHOLARSHIP**

The Richard J. Beschi Endowed Scholarship supports students enrolled in the Nuclear Medicine and Molecular Imaging Sciences program who demonstrate academic achievement, professional potential, and commitment to the field. The scholarship honors Richard J. Beschi's contributions to nuclear medicine education and practice.

### **MICHAEL THOMPSON SCHOLARSHIP**

The Michael A. Thompson Scholarship recognizes students who demonstrate academic excellence and dedication to Nuclear Medicine and Molecular Imaging Sciences. The award honors the legacy of Michael A. Thompson, a longtime UAB educator known for his outstanding commitment to student learning and professional development.

### **M. MAY WILLIAMS MEMORIAL SCHOLARSHIP**

The M. May Williams Memorial Scholarship provides financial support to deserving students pursuing studies in the School of Health Professions. This scholarship honors the memory of M. May Williams and helps students achieve their educational and professional goals.

## **ADDITIONAL SCHOLARSHIP OPPORTUNITIES**

Students are encouraged to explore scholarship opportunities available through:

- UAB School of Health Professions
- Society of Nuclear Medicine and Molecular Imaging (SNMMI)
- Alabama Society of Nuclear Medicine (ASNM)



- Other organizations that support students pursuing careers in nuclear medicine and medical imaging

Information regarding scholarship opportunities and application procedures will be shared throughout the academic year.

## **PROFESSIONAL & STUDENT ORGANIZATIONS**

Student membership in SNMMI and ASNM is strongly encouraged and free for students.

### **SOCIETY OF NUCLEAR MEDICINE AND MOLECULAR IMAGING**

The Society of Nuclear Medicine and Molecular Imaging (SNMMI) is a global nonprofit organization dedicated to advancing nuclear medicine, molecular imaging, and theranostics through its education and research programs. Founded in 1954, SNMMI brings together professionals from all parts of the field to drive innovation, establish practice standards, and enhance education in precision medicine, improving patient care through advanced imaging and therapies that transform diagnosis and treatment.

### **ALABAMA SOCIETY OF NUCLEAR MEDICINE**

The Alabama Society of Nuclear Medicine (ASNM) is an organization focusing on promoting education and advancement within the Nuclear Medicine field. Radioactive substances are used in research, diagnosis, and treatment of diseases. The ASNM welcomes you to learn more about the organization.