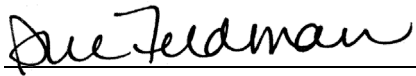


*Health Services Administration
Health Informatics*

**2021-2022
STUDENT HANDBOOK**



UAB SCHOOL OF HEALTH PROFESSIONS
HEALTH SERVICES ADMINISTRATION
HEALTH INFORMATICS
2021-2022 ACADEMIC HANDBOOK



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INTRODUCTION

DEAN'S WELCOME MESSAGE

Welcome to the University of Alabama at Birmingham School of Health Professions! We are pleased you chose to join one of our many excellent programs, which in combination have established us as a national leader in health professions education.

We are home to one of the largest health professions schools in the nation with more than 30 programs at the certificate, baccalaureate, master's, and doctoral levels, with more than 2,000 undergraduate and graduate students enrolled.

Moving into a post-COVID environment is a new start for everyone in health care, and you are in the best place to begin your personal journey toward joining this dynamic field. We are all committed to providing you a world-class education, and to support your pursuit of knowledge and your strong desire to serve others as a healthcare professional.

The pandemic has challenged all of us in many ways, and your entry into one of our professional programs demonstrates one of the most precious personal qualities one can have: resilience. That resilience has brought you here today and will continue to serve you well during your journey at UAB.

We recognize that healthcare needs - even outside of a pandemic - are constantly changing. That is why we continue to add innovative programs to our academic portfolio, and to enhance and revitalize ongoing programs. We also offer graduate programs you will only find in Alabama at UAB, such as Genetic Counseling, Nuclear Medicine and Molecular Imaging, Low Vision Rehabilitation, Healthcare Quality and Safety, doctoral-level Rehabilitation Science, and Biomedical and Health Sciences.

Our degrees and programs are fully accredited by their respective professional organizations. This means you will be eligible for licensure, national certification or registration and enjoy being in high demand within the job market. Our first-time student exam pass rate on many credentialing exams is an astounding 98 percent or higher.

Graduating from the School of Health Professions means you will acquire an esteemed degree, have a host of job opportunities in healthcare – an industry that continues to grow rapidly – and be well prepared to make a difference in your community. And, we look forward to maintaining our relationship with you when you join our alumni community.

Our alumni give advice to current students that is worth repeating: “learn your craft, be a better professional for your patients, be open minded to future possibilities, and remember to have a healthy work/ life balance”.

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



Andrew J. Butler, PhD, FAPTA

OVERVIEW OF THE SCHOOL OF HEALTH PROFESSIONS

A leader in federally funded research, the UAB School of Health Professions (SHP), is one of the largest academic institutions of its type in the United States and currently boasts several nationally ranked programs. What began in the 1950's as a collection of training programs in various para-professional disciplines has grown into an internationally recognized center of academic excellence.

The SHP initially took shape in 1969 as UAB gained autonomy within the University of Alabama System. Originally christened the School of Community and Allied Health Resources (SCAHR), the school incorporated the School of Health Services Administration and the Division of Allied Health Sciences from the College of General Studies with parts of the Department of Public Health and Epidemiology from the medical school. An innovative facility designed to meet the growing needs of the health care industry, the SCAHR was divided into four academic divisions that functioned like regular academic departments: Health Services Administration, Public Health and Environment, Allied Health Sciences, and the Regional Technical Institute for Health Occupations.

Throughout the 1970's and 80's the school's offerings were amended to reflect the changing health care industry. As a result of the changes, SCAHR became the School of Public and Allied Health (SPAHE). Next it became the School of Community and Allied Health (SCAH) and later the School of Health Related Professions (SHRP). During this time, the school added several new areas of study including a nationally ranked program in Nutrition Sciences. Through the leadership and guidance of early visionaries, the school experienced unparalleled success, which continues to date.

Today, the School of Health Professions is comprised of more than 30 programs – at the certificate, baccalaureate, master's and doctoral levels – across five academic departments: Clinical and Diagnostic Sciences, Health Services Administration, Nutrition Sciences, Occupational Therapy, and Physical Therapy. The school is housed in three buildings, the Susan Mott Webb Nutrition Sciences Building, the Learning Resource Center Building, and the School of Health Professions Building (SHPB).

With more than 2,200 faculty, staff, and students, SHP is one of six schools comprising the world-renowned UAB Academic Health Center. Students have access to vast academic resources, state-of-the-art facilities, and progressive research.

SHP is proud of many accomplishments including:

- U.S. News & World Report ranks SHP programs in the nation's top 25
- Research funding is over \$14 million and growing
- The school is at the top of the list in research funding from the National Institutes of Health for schools of its type and has been either first or second in funding received since 1969

Under the current leadership of Dean Andrew Butler, the school has never been stronger, or better positioned as a national leader in health professions education.

SCHOOL OF HEALTH PROFESSIONS CONTACT INFORMATION

In addition to your program director and program faculty, the following individuals may be able to provide assistance with questions and issues related to your school and program activities.

Kristin Chapleau, Director of Student Services and Advising

205-996-4721; kjohnsto@uab.edu

Mary Foster, Dean Butler's Executive Assistant

205-934-5149; fostermg@uab.edu

Samantha Giordano-Mooga, PhD, Director of Undergraduate Honors Program

205-996-1399; sgiordan@uab.edu

Donna Slovensky, PhD, Senior Associate Dean for Academic and Faculty Affairs

205-934-1679; donnaslo@uab.edu

Kevin Storr, Director of Communications

205-934-4159; storr@uab.edu

Lee Test, Director of Academic and Faculty Operations

205-975-8034; ltest@uab.edu

Marci Willis, Director, Learning Resource Center

205-934-9472; mbattles@uab.edu

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 available at www.uab.edu/academiccalendar.

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. Policies are established for resolution of charges of academic misconduct, and these processes are managed by the Academic Integrity Coordinator (AIC). In the School of Health Profession, the AIC is the Senior Associate Dean for Academic and Faculty Affairs, Dr. Donna Slovensky. Dr. Slovensky's office is located in SHPB 660. The full text of the Academic Integrity Code is available at:

https://www.uab.edu/compliance/images/FINAL_Academic_Integrity_Code_2021-June-22.pdf

ADVISING

Undergraduate student advising is provided through the Student Services and Advising unit, which is housed in the SHPB 230 suite of offices, near the elevators on the 2nd floor. Walk-ins are accepted, but appointments are preferred. Contact information for individual advisers is listed below.

Kristin Chapleau, Director of Student Services and Advising - 205-996-4721; kjohnsto@uab.edu

Carla Crews-McGirt, Academic Advisor II –934-4194; ccrewmc@uab.edu

Eileen Hatfield, Academic Advisor II - 205-934-4185; mehatfie@uab.edu

Rachel Mars, Academic Advisor II – 205-996-0867; rmars@uab.edu

Adam Pinson, Academic Advisor II – 205-975-4194; apinson@uab.edu

Graduate student advising is provided through the SHP graduate programs.

ASKIT

AskIT is the technology help desk for faculty, staff, and students. They provide free support via telephone, email, or in-person. You will be asked to supply your BlazerID when you request assistance.

Phone: (205) 996-5555 Email: askit@uab.edu Website: https://uabprod.service-now.com/service_portal

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 policy for undergraduates 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 an 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 have been provided to the instructor in a timely manner in advance.

Absences of students registered with Disabilities Services for disabilities eligible for "a reasonable number of disability-related absences" provided students give their instructors notice of a disability-related absence in advance or as soon as possible.

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. In these instances, instructors must devise a system for reasonable accommodation including, for example, policies allowing for dropped exams/quizzes, make-up exams, rescheduling of student classroom presentations or early or later submission of written assignments.

AWARDS AND HONOR SOCIETIES

All students in the School of Health Professions are eligible for consideration for the following awards or society memberships.

- Alfred W. Sangster Award for Outstanding International Student – This award is presented annually to an international student in recognition of his or her academic and non-academic achievements.
- Alpha Eta 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.
- 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. Nominations are coordinated by program directors, but may also be made by faculty, students, patients, or preceptors.
- 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. Nominations are made by program directors.
- 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. Nominations are made by program directors or faculty.
- Phi Kappa Phi – This is the oldest, and most selective, all-discipline honor society in the nation. Membership is by invitation to the top 7.5% of junior students and the top 10% of seniors and graduate students. Nominations are made by program directors.

Please refer to the program section of this handbook for awards and honors available to students in individual programs.

BACKGROUND CHECK

SHP students in clinical programs are required by policy, to undergo a background check using the school’s approved vendor, CastleBranch <https://discover.castlebranch.com/>, at the time of program admission, and again, prior to placement in a clinical rotation. In addition, some sites are requiring the social media background check. This package code is different than the initial package code given. Instructions for requesting the background check and appropriate consent forms are provided to students by their programs. Please refer to the policy section of this handbook for the policy statement.

BLAZERID / BLAZERNET / EMAIL

BLAZERID: All students receive a unique identifier, the BlazerID, established at: www.uab.edu/blazerid. Your BlazerID is required for accessing BlazerNET and other campus resources. To activate one’s BlazerID, select “Activate Accounts.”

BlazerNET is the official portal of the UAB information network and is accessible from any Internet-accessible computer, on- or off-campus. Access BlazerNET from UAB home page www.uab.edu then choose UAB Quicklinks.

Email: uab.edu Monitor your email regularly. Your UAB email is the official communication medium for courses, news, information and announcements. 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.

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 go to www.uab.edu/blazerexpress/.

BOOKSTORE

There is one bookstore located on the UAB campus, offering a wide variety of products and services to students, including online purchasing and shipping. The bookstore stock UAB memorabilia and college wear in addition to all required textbooks and course material.

UAB Barnes and Noble Bookstore

Location: 1400 University Blvd, 35233

Hours: M – F 8:00 a.m. – 5:00 pm.; Sat Closed; Sun Closed

Telephone: (205) 996-2665 Website: <https://uab.bncollege.com/shop/uab/home>

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 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 at www.uab.edu/onecard.

CAMPUS MAP

UAB's campus map can be found at the following: www.uab.edu/map/

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 www.uab.edu/elearning/canvas. Students should monitor their course sites routinely for communication from faculty and manage course assignments.

COUNSELING SERVICES

The Counseling and Wellness Center offers no cost, confidential counseling for UAB students related to physical, emotional, social, intellectual, or spiritual concerns. The Center is located in Student Health Services at 1714 9th Ave. South. For more information, call 205-934-5816 or <https://www.uab.edu/students/counseling/>

COVID-19 PRECAUTIONS

The COVID-19 pandemic necessitated many changes in our academic and administrative operating practices. While we anticipate a return to regular operations in fall term 2021, we remind students that certain precautions are still recommended. These recommendations include:

- **Masking – masking is required in all UAB spaces.**
- If you are not vaccinated, we highly encourage you to obtain the COVID vaccine – students may receive the vaccine at no cost through Student Health Services, at walk-up clinics, or through UAB Medicine. Scheduling information is available at <https://www.uab.edu/uabunited/covid-19-vaccine>
- If you are vaccinated, please upload an image of your vaccination card through the Student Health Patient Portal at https://studentwellness.uab.edu/login_directory.aspx.
- Students who experience COVID symptoms should not come on campus or clinical sites, and should contact Student Health immediately for further instruction.
- Maintain hand hygiene with frequent handwashing and disinfectant solutions.
- Clean your work areas with disinfectant solution regularly.
- Eat only in designated spaces. Student may consume water in classrooms, but should comply with any restrictions on food and other beverages that may be in place.

Official information about COVID-19 and University guidelines is available at:

<https://www.uab.edu/uabunited/>

DIVERSITY, EQUITY AND INCLUSION (DEI)

The mission of DEI is to “... champion equity and inclusion and, in particular, to advocate for inclusive excellence and equity so that UAB students, faculty, staff, community partners and friends can flourish and excel.” Inspired by “... what we value, what we learn from research and what we teach and share with the world.” DEI’s goal is “... to inspire our people to take a courageous step to inspire equity and inclusive excellence throughout our state, nation and world, every day.” Dr. Paulette Patterson Dilworth is the Vice President responsible for the activities of this office. Information: <http://www.uab.edu/dei/>

DISABILITY SUPPORT SERVICES (DSS)

“DSS provides an accessible university experience through collaboration with UAB partners. These partnerships create a campus where individuals with disabilities have equal access to programs, activities, and opportunities by identifying and removing barriers, providing individualized services, and facilitating accommodations.”

“DSS serves as the university-appointed office charged with providing institution-wide advisement, consultation, and training on disability-related topics which include legal and regulatory compliance, universal design, and disability scholarship.”

To apply for accommodations, contact DSS. **Note:** *You must have your Blazer ID and password.*

Telephone: (205) 934-4205 or (205) 934-4248 (TDD) Fax: (205) 934-8170

Email: dss@uab.edu Website: www.uab.edu/students/disability/

DRUG SCREENING

By policy, SHP students in programs requiring fieldwork/internship placement are required to undergo a routine drug screen using the school's approved vendor, CastleBranch, www.castlebranch.com, at the time of program admission and again prior to placement in a clinical rotation. Instructions for requesting the drug screen and appropriate consent forms will be provided to students by their programs. Please refer to the policy section of this handbook for the school and university policy statements. If you have questions, please contact (205) 934-4194 or shp@uab.edu or visit room 230 in the School of Health Professions Building. For more information visit: [Students - School of Health Professions | UAB](#)

EMERGENCIES

Report suspicious or threatening activity to the UAB Police Department immediately. Law 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.

UAB Police: Dial 911 *from a campus phone* or call: 934-3535; 934-HELP (4357); or 934-4434

Emergencies affecting campus are communicated via the following:

Weather & Emergency Hotline: (205) 934-2165 • University home web page: www.uab.edu

- Webpage: www.uab.edu/emergency
- Announcements on BlazerNET
- Twitter@UABALERT: www.twitter.com/uabalert
- [facebook.com/UABALERT](https://www.facebook.com/UABALERT)
- Cell phone messages and SMS text – register for B-ALERT notices via <https://idm.uab.edu/ens/b-alert>

FERPA

The Family Educational Rights and Privacy Act (FERPA) of 1974 provides protection for all educational records related to students enrolled in an educational program. Information about your rights and protection of your records is available at the following sites:

<https://sa.uab.edu/enrollment/services/ferpa/>; If you have questions or concerns about FERPA issues, you may email FERPA@uab.edu, or contact (205) 934-4194 or shp@uab.edu.

FINANCIAL AID

The Office of Financial Aid is located at 1700 University Blvd., Lister Hill Library, Room G20. Hours of Operation are from 8:00 am to 5:00 pm Monday thru Friday. Phone: (205) 934-8223; Fax: (205) 975-6168. Additional information can be located on the website www.uab.edu/students/paying-for-UAB.

FOOD SERVICES

Dining facilities available on campus closest to the SHP buildings include the Commons on the Green – located on the Campus Green, south of 9th Avenue and the Campus Recreation Center. Vending machines are located in the basement of the Learning Resource Center and on the 6th floor of the Webb Building. Additional information about meal plans and campus dining facilities is available at www.uab.edu/dining.

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 www.uab.edu/graduate/.

GRADUATION

All students must complete an application for degree six months prior to graduating and not later than the deadline in the academic calendar. <https://www.uab.edu/commencement/faqs>. The University holds commencement every semester. Check the commencement website for the most current information: <https://www.uab.edu/commencement/>

MEDICAL CLEARANCE

SHP students in programs that are on campus (not fully online), are required to receive medical clearance at the time of program admission. UAB Student Health Services utilizes a secure web-based process for the storage of required documents accessed through BlazerNET. More information is available at the Student Health Services website: www.uab.edu/students/health/medical-clearance/immunizations.

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 programs, provide proof of immunization against certain diseases: <https://www.uab.edu/policies/content/Pages/UAB-AD-POL-0000086.aspx>

INSURANCE WAIVERS

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 eligible 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 (SHIP). The SHIP 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 SHIP, 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 this website: <https://www.uab.edu/students/health/insurance-waivers/waivers>

HIPAA TRAINING

The Health Insurance Portability and Accountability Act 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 www.uab.edu/learningsystem. Compliance with the training requirement is monitored monthly.

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 www.uab.edu/irb

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 is available at www.uab.edu/research/administration/offices/OSP/Pages/Training.aspx.

LACTATION CENTERS

Through the work of the UAB Commission on the Status of Women, the University has provided several lactation centers for students, faculty, and staff across the campus. Locations of the centers are available at <https://www.uabmedicine.org/-/lactation-consultants-help-moms-navigate-breastfeeding-journey>. The School of Health Professions' lactation room is in the Susan Mott Webb Nutrition Sciences Building at 1675 University Boulevard, room 219A. Female 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, Andrew Eaton at (205) 934-4133.

LIBRARIES AND LEARNING RESOURCE CENTER

UAB's libraries house excellent collections of books, periodicals, microforms, and other media. have online remote access to catalogs and online collections. Computers are available for student use during regular hours of operation. <https://library.uab.edu/locations>

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 a state-of-the-art media studio; audio/visual support; and information technology management of public, classroom and testing labs. Web: <http://www.uab.edu/lrc/>

Located: 1714 9th Avenue S. Phone: (205) 934-5146 Email: shplrc@uab.edu

Hours: Monday – Thursday 7:00 am – 8:00 pm; Friday 7 am – 5:30 pm;

Saturday - closed; Sunday - closed

Lister Hill Library of the Health Sciences

This is the largest biomedical library in Alabama, and one of the largest in the south. Located across the crosswalk from the School, the LHL has extension libraries in

University Hospital and The Kirklin Clinic. Dedicated librarians hold “office hours” in the Learning Resource Center weekly.

Location: 1700 University Boulevard Website:

<https://library.uab.edu/locations/lister-hill>

Phone: (205) 934-2230

Mervyn H. Sterne Library

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.

Location: 913 13th Street South

Website: <https://library.uab.edu/locations/sterne>

Phone: (205) 934-6364 (Reference) (205) 934-4338 (User Services)

ONESTOP STUDENT SERVICES

If you have questions or need assistance with an academic or administrative process, the UAB OneStop is where to go! Advisers will help you solve your problem or do the legwork for you if another UAB resource is needed. OneStop is located in the Hill Student Center 1400 University Blvd. You may contact the OneStop office by phone or email at (205) 934-4300; 855-UAB-1STP; (855) 822-1787; onestop@uab.edu. Additional information is available at www.uab.edu/onestop.

PARKING

Student vehicles must be registered with UAB Parking and Transportation Services, located at 608 8th Street South. The office is open Monday – Friday from 7:30 a.m. – 5:00 p.m. 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. Additional information is available at www.uab.edu/parking.

PATIENT CARE PARTNERSHIP

Students in health professions programs learn general information about the health care industry as well as knowledge and skills specific to their chosen profession. The American Hospital Association (AHA) (www.aha.org) is an excellent resource for industry information. One role fulfilled by the AHA is that of patient advocate. The Patient Care Partnership brochure (link below) outlines rights and responsibilities of patients during hospital stays.

www.aha.org/aha/issues/Communicating-With-Patients/pt-care-partnership.html.

PLAGIARISM AND TURNITIN

Plagiarism is academic misconduct that will result in a grade of zero and may result in dismissal from the School of Health Professions and UAB (see Grievance Procedures for Violations of Academic Standards). 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.com* are added to their database of papers that is used to screen future assignments for plagiarism.

RECREATION CENTER

The campus Recreation Center, located at 1501 University Blvd, Birmingham, AL 35294, is open to faculty, staff, students, and their families. 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. Check the website for information about hours and services at www.uab.edu/campusrecreation.

SCHOLARSHIPS: BLAZER SCHOLARSHIP MANAGEMENT AND RESOURCE TOOL (B-SMART)

The SHP has several scholarship opportunities for students enrolled in SHP programs. The Scholarship Committee, comprised of faculty and administrators, review and select awardees.

Scholarships available to students in any SHP program are the following:

Carol E. Medders Endowed Scholarship – Funding for students enrolled in a graduate program in the School of Health Professions. Awards are based on academic achievement and unmet financial need.

Ethel M. and Jessie D. Smith Endowed Nursing and Allied Health Scholarship – Funding for students enrolled in SHP programs with GPA 3.0 or above and unmet financial need. Student must be a resident of the state of Alabama at the time of enrollment.

Lettie Pate Whitehead Foundation Scholarship – Funding for female students from selected states (AL, FL, GA, LA, MS, NC, SC, TN) enrolled in SHP programs. Award amounts are variable and are based on unmet financial need.

National Alumni Society Dean's Scholarship – Funding from the UAB National Alumni Society for two scholarships per year, one to a graduate student and one to an undergraduate student.

Sandra Dunning Huechtker Endowed Memorial Award – Funding for students enrolled in SHP program with GPA 3.0 or above and unmet financial need.

SHP Dean's Scholarship – Funding to recruit or retain outstanding students. Awards are based on academic achievement, and unmet financial need.

You may visit the Blazer Scholarship Management and Resource Tool (B-SMART) to apply <http://www.uab.edu/students/paying-for-college/>. Many programs in SHP also have scholarships available to currently enrolled students in those programs. Please see the program section of this handbook for that information.

SOCIAL MEDIA

Social media can serve as useful communication tools. However, health professions students should use the forums judiciously. The School's official sites are the following:

- Twitter: https://twitter.com/uab_shp?lang=en
- Facebook: www.facebook.com/UABSHP
- YouTube: www.youtube.com/uabshp
- Vimeo: <http://vimeo.com/uabshp>
- LinkedIn: [UAB SHP LinkedIn](http://www.linkedin.com/company/uabshp)
- Website: www.uab.edu/shp

The School's Academic Affairs Committee published the following guidelines:

The Academic Affairs Committee proposes the following for social networking vehicles. Online communities like provide opportunities to share and explore interests that enrich the higher education learning experience. However, use them with discretion. UAB social media users are expected to act with honesty, integrity, and respect for others.

Professional Use - Only UAB employees authorized by their departments may use social networking Web sites to conduct University business. The authorized employee/position will serve as the point of contact for the web site. In keeping with University policy¹, the authorized employee may post on a social network profile: the University's name, school, department, and/or unit information, a University email address or University telephone number for contact purposes, or post official department information, resources, calendars, and events. The employee should use care that any personal opinions or opposition to the University either by direct statement or perception not be published.

General Use - The following guidelines are strongly suggested:

1. Use networking sites legally and appropriately. Consider your personal obligation as a citizen of the university. Use proper conduct in your posts regarding the university and your colleagues/fellow students.
2. Consider the use of a student, staff or faculty member to monitor any departmental social pages. All parties need to understand the guidelines presented.
3. Remember, you cannot ensure who does and does not have access to your information. Any text or photo placed online is available to anyone in the world – even if you limit access to your site.
4. Information that you post online may continue to stay on the World Wide Web even after you erase or delete that information from your profiles or blog. Do not post anything that could reflect negatively on you, your family, your friends, and the university.
5. Do not post any confidential or sensitive information online.
6. By agreeing to the terms of use, online communities have your permission to republish your content worldwide and share information with advertisers, third parties, law enforcement, and others.
7. You are legally responsible for your posts on the social networking sites. Be discreet, respectful, and as accurate/factual as you can be in any comments or content you posted online.
8. Potential employers, admissions officers, and scholarship committees often search social networking sites to screen candidates. Your profile will be a part of how others know you.

STUDENT ADVOCACY, RIGHTS AND CONDUCT (SARC)

Student Advocacy, Rights and Conduct (SARC) 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. 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 about SARC can be found here: [Student Advocacy, Rights & Conduct - Student Affairs - News | UAB](#) The UAB student conduct code may be accessed online: [Student Conduct Code \(uab.edu\)](#).

STUDENT HEALTH SERVICES

The University provides prevention, counseling, and treatment services to students through Student Health Services located at 1714 9th Avenue South. The clinic is open from 8:00 a.m. – 5:00 p.m. Monday – Thursday; 9:00 a.m. – 5:00 p.m. Friday, but is closed between noon and 1:00 p.m. daily. Detailed information about services and operating practices is located on the SHS website at www.uab.edu/studenthealth. Appointments may be scheduled by calling 205-934-3580.

TUITION AND FEES

Tuition and fees for the University are published annually under the “Current Students” tab of the UAB website. They may be paid through BlazerNET. There are two tuition rates: Alabama resident (in-state) and Non-resident (out-of-state). Currently, non-resident students who register for online course sections pay resident tuition. Non-resident tuition is charged for on-site courses such as: clinical practicums, independent study courses, and project courses. SHP programs have specific fees attached to programs, courses or laboratories. See the school fees at <https://www.uab.edu/students/paying-for-college/detailed-tuition-and-fees>

Payment deadlines for each semester are published on the official academic calendar and on the UAB website at www.uab.edu/whentopay/. 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. Severe weather precautions are published at www.uab.edu/emergency/preparedness. Other information sources include:

<ul style="list-style-type: none">• Webpage: www.uab.edu/emergency	<ul style="list-style-type: none">• B-ALERT system: www.uab.edu/balert
<ul style="list-style-type: none">• Hotline: (205)- 934-2165	<ul style="list-style-type: none">• WBHM Radio (90.3 FM)

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 are full-time and the curricula specifically sequenced. Withdrawal from a course may risk your wait time to register for the class again. You might have to wait for a full year before resuming enrollment in the program. 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. Please refer to the following link

for additional information on withdrawal guidelines: <https://www.uab.edu/students/one-stop/classes/add-drop-and-withdrawal-policy>

SECTION 2 – SHP AND UAB POLICIES

SCHOOL OF HEALTH PROFESSIONS POLICIES

BACKGROUND CHECK AND DRUG SCREEN

POLICY

With the exceptions noted below, students admitted to clinical programs in the School of Health Professions (SHP) will complete a routine drug screening and criminal background check using the vendor(s) with which the School has a current agreement for those services. These screenings should be completed prior to the end of the first term of enrollment. A second routine drug screening and criminal background check using the approved school vendor, or a vendor required by the assigned clinical facility, will be completed prior to placement in a clinical rotation. Any required additional screenings, and/or those specified by waived programs, will be at the discretion of the program.

Students enrolled in SHP programs requiring an internship or other site placement as a component of degree requirements will complete a learning module in the campus learning management system by the end of the first semester of enrollment. They will submit the results of a drug screening and criminal background check from an approved vendor, prior to the end of the semester, immediately preceding the semester for which the internship or site placement occurs.

- School-negotiated fees for these screenings will be the responsibility of the student.
- Students who have completed the screenings as a condition of enrollment in a previous SHP program, are waived from the requisite unless the current program of enrollment also includes an internship or clinical placement component for degree completion.
- Drug screening and background check results performed by an approved vendor, within the most recent twelve months, may fulfill the SHP requirement.
- The rules and regulations governing individual 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 you fail the drug screening or your background check contains issues that may prevent you from receiving or sitting for licensure, a representative from the Office of the Senior Associate Dean for Academic and Faculty Affairs will contact you. Depending upon the outcome, you may be dismissed from the program. See your program's guidelines regarding specific consequences.

Programs requiring a background check and drug screening by the end of the first semester of enrollment and again, prior to clinical placement are the following:

Doctor of Physical Therapy
Occupational Therapy Doctorate – (entry level)
Master of Science in Biotechnology

Master of Science in Clinical Laboratory Science
Master of Science in Genetic Counseling
Master of Science in Health Administration (Residential)
Master of Science in Health Physics
Master of Science in Nuclear Medicine Technology
Master of Science in Nutrition Sciences – Dietetic Internship Clinical Track
Master of Science in Nutrition Sciences – Dietitian Education Program
Graduate Certificate in Dietitian Education
Master of Science in Nutrition Sciences – Prior Learning Clinical Track
Master of Science in Occupational Therapy – (entry level)
Master of Science in Physician Assistant Studies

Programs requiring the background check and drug screening learning module during the first semester of enrollment, a criminal background check and drug screening by the end of the semester immediately preceding clinical placement or internship are the following:

Bachelor of Science in Health Care Management
Bachelor of Science in Biomedical Sciences
Bachelor of Science in Biobehavioral Nutrition and Wellness Major

*Programs waived from the Background Check and Drug Screening requirement are the following:

Doctor of Philosophy in Administration Health Services – all concentrations
Doctor of Philosophy in Rehabilitation Sciences
Doctor of Science in Healthcare Leadership
Graduate Certificate in Biotechnology Regulatory Affairs
Graduate Certificate in Clinical Informatics
Graduate Certificate in Health Care Quality and Safety
Graduate Certificate in Low Vision Rehabilitation
Master of Science in Health Administration (International and Executive tracks)
Master of Science in Health Care Quality and Safety
Master of Science in Health Informatics
Master of Science in Healthcare Simulation
Master of Science in Nutrition Sciences - Research Track
Master of Science in Nutrition Sciences – Lifestyle Management and Disease Prevention Track

Attachments:

- Procedure for Criminal Background Check and Drug Screening
- Student Instructions
- Consent to Drug Testing and Release of Drug Test Results
- Consent to Criminal Background Check and Release of Results

Note: Replaces Criminal Background Check and Drug Screening Policy 2012

* 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

Attachment 1: Procedure for Criminal Background Check and Drug Screening

1. Program directors (or designees) provide all accepted students with instructions for completing a background check and drug screening.
2. Students request the specified package on the approved SHP vendor website and pay the required fees.
3. Assigned designee(s) in the SHP Office for Student Recruitment, Engagement and Success (OSRES) review and provide compliance reports for programs.
4. In the event a report reveals information which may prevent a student from being placed in a clinical rotation or internship site or potentially makes them ineligible for professional certification or licensure, the OSRES contacts the individual student to discuss the implications of said information in the report. If such information exists, the student must acknowledge in writing their decision to continue in the program's didactic phase with the understanding that a degree cannot be awarded without completion of required clinical practice or internship placement.
5. Prior to clinical placement, program directors (or designees) will provide students with instructions to complete a repeat background check and drug screening. In addition, some sites require a social media background check. The package code for this is different than the initial drug screen and background package code. If a vendor is specified by the placement site or preceptor, the preceptor (or designee) will provide students with instructions.
6. Students will follow the instructions provided by sites or placements if they go beyond those of the School.
7. Students are responsible for fees required for screenings.
8. OSRES designee discusses with individual students implications for information which may inhibit placement at a clinical or internship site.
9. Students provide preceptors or internship supervisors with the required information from the results of their background check and drug screening reports.

Attachment 2:



STUDENT INSTRUCTIONS FOR UNIVERSITY OF ALABAMA AT BIRMINGHAM SCHOOL OF HEALTH PROFESSIONS

About CastleBranch.com

CastleBranch 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 of CastleBranch, including document storage, portfolio builders and reference tools. CastleBranch also allows you to upload any additional documents required by your school.

Order Summary

Required Personal Information

- o 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 e-mail address.

Drug Test (LabCorp or Quest Diagnostics)

- o 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

- o At the end of the online order 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

Go to: www.castlebranch.com and enter package code:

AH01 - 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 CastleBranch profile account.

View Your Results

Your results will be posted directly to your CastleBranch profile account. You will be notified if there is any missing information needed in order 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, please contact the Service Desk at 888.723.4263 x 7196 or visit the website to submit your question at: <https://www.castlebranch.com/contact-us>.

Attachment 3

UAB School of Health Professions

Consent to Drug Testing and Release of Drug Test Results

For and in consideration of my participation in clinical education experiences, I understand that I will be required to submit to drug testing as a prerequisite to my assignment to a clinical site. I hereby consent to be tested for drugs and consent to the release of any such drug test results to the Office of academic and Faculty Affairs, my Program Director, and the subsequent release of such drug test results to the clinical site to which I am assigned.

I understand that any clinical site to which I am assigned has the right to require additional drug testing as a condition of my placement. I hereby consent to any facility-required drug testing and consent to the release of such drug test results to my Program Director.

Student's Signature

Date

Signature of Parent/Legal Guardian
(required only if student is under 19)

Date

Attachment 4

UAB School of Health Professions

Consent to Criminal Background Check and Release of Results

For and in consideration of my participation in clinical education experiences, I understand that I will be required to submit to a criminal background check as a prerequisite to my assignment to a clinical site. I hereby consent to have a criminal background check and consent to the release the results to the Office of Academic and Faculty Affairs, my Program Director, and the subsequent release of the results to the clinical site to which I am assigned.

I understand that any clinical site to which I am assigned has the right to require additional background check as a condition of my placement. I hereby consent to any facility-required background check and consent to the release of the results of the check to my Program Director.

Student's Signature

Date

Signature of Parent/Legal Guardian
(required only if student is under 19)

Date

COVID-19 CAMPUS ENTRY

UAB is committed to making our campus among the safest in America as students return at the right time and under the right conditions.

- Students admitted to the School of Health Professions will follow university guidelines for COVID-19 entry found at: [Students Overview - United | UAB](#)
- Guidelines include wearing a mask while on campus; maintaining proper social distancing; washing hands often; cleaning and disinfecting frequently touched objects and surfaces; and completing required training and reporting tasks.
- All UAB students coming to campus for the fall semester 2021 will have access to a free COVID-vaccination through Student Health Services. See information at <https://www.uab.edu/uabunited/covid-19-vaccine>
- Vaccinated students should upload an image of their vaccination card through the Student Health Patient Portal at https://studentwellness.uab.edu/login_directory.aspx.
- Prior to placement in clinical settings, SHP students will follow the UAB School of Health Professions Plan/Checklist for Students entering Clinical Experiences.

EMERGENCY PLAN - SHPB

https://www.uab.edu/shp/home/images/PDF/SHPB_BUILDING_EMERGENCY_PLAN_2019.pdf

FINAL COURSE GRADE APPEAL PROCESS

www.uab.edu/shp/home/images/PDF/grievance_procedures.pdf

PLAGIARISM

www.uab.edu/shp/home/images/PDF/Plagiarism_Policy.pdf

Please note that all papers submitted for grading in any SHP program may be reviewed using the online plagiarism monitoring software, Turnitin.com. All documents submitted to Turnitin.com are added to their database of papers used to screen future assignments for plagiarism.

UAB POLICIES

CLASSROOM BEHAVIORS

ATTENDANCE / ABSENCE (UNDERGRADUATE)

<http://catalog.uab.edu/undergraduate/progresstowardadegree/#enrollmenttext>

HEALTH

AIDS AND HIV INFECTION

www.uab.edu/policies/content/Pages/UAB-HS-POL-0000252.aspx

BODY FLUID EXPOSURE

www.uab.edu/humanresources/home/employeehealth/reportingexposures

IMMUNIZATIONS

www.uab.edu/policies/content/Pages/UAB-AD-POL-0000086.aspx

SUBSTANCE USE/ABUSE

ALCOHOLIC BEVERAGES, USE AND CONSUMPTION

www.uab.edu/policies/content/Pages/UAB-AD-POL-0000071.aspx

DRUG FREE CAMPUS (GENERAL POLICY)

<https://www.uab.edu/policies/content/Pages/UAB-UC-POL-0000804.html>

NONSMOKING

www.uab.edu/policies/content/Pages/UAB-HS-POL-0000110.aspx

TECHNOLOGY GUIDELINES

COMPUTER AND NETWORK RESOURCES (ACCEPTABLE USE)

www.uab.edu/policies/content/Pages/UAB-IT-POL-0000004.aspx

COMPUTER SOFTWARE COPYING AND USE

www.uab.edu/policies/content/Pages/UAB-IT-POL-0000028.aspx

INCLUSIVENESS

EQUAL OPPORTUNITY AND DISCRIMINATORY HARASSMENT

www.uab.edu/policies/content/Pages/UAB-BT-POL-0000052.aspx

RESEARCH AND SCHOLARLY ACTIVITIES

ACADEMIC INTEGRITY CODE

https://www.uab.edu/compliance/images/FINAL_Academic_Integrity_Code_2021-June-22.pdf

ETHICAL STANDARDS IN RESEARCH AND OTHER SCHOLARLY ACTIVITIES

www.uab.edu/policies/content/Pages/UAB-RA-POL-0000263.aspx

PATENT (INTELLECTUAL PROPERTY)

www.uab.edu/policies/content/Pages/UAB-RA-POL-0000115.aspx

FIREARMS, AMMUNITION, AND OTHER DANGEROUS WEAPONS

www.uab.edu/policies/content/Pages/UAB-HR-POL-0000257.aspx

Note: Additional university policies may be located by searching the UAB Policies and Procedures Library available online at www.uab.edu/policies/Pages/default.aspx.

SECTION 3 – DEPARTMENTAL INFORMATION

GRADUATE PROGRAMS IN HEALTH INFORMATICS

PROGRAM OVERVIEW

The Graduate Programs in Health Informatics (GPHI) are innovative programs designed for clinical and administrative professionals that are seeking to engage in a rigorous forum for developing knowledge and skills that integrate the domains of information and communications technology, the healthcare delivery process, and leadership and management principles. All GPHI programs are accredited by the Southern Association of Colleges and Schools (SACS). The Master of Science in Health Informatics (MSHI) Program at UAB is also accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The MSHI allows students the opportunity to specialize in one of three tracks: Data Analytics, User Experience, or Informatics Research. UAB has been providing education in this field for over 40 years; our faculty members are recognized leaders in healthcare IT practice, research, and education.

We offer preparation to leaders in health informatics to meet the growing demand of highly prepared healthcare IT executive leaders in two ways 1) a Graduate Certificate and 2) a Master of Science in Health Informatics (MSHI). Entry in the MSHI can be through a variety of channels:

- Direct application to the MSHI Program
- Collaborative programs
 - Prior earned Graduate Certificate in Clinical Informatics from UAB
 - Enrollment in the Bachelor of Science in Health Care Management to Health Informatics Fast Track Program
 - Dual Degree with Health Services Administration

CERTIFICATE/DEGREE CONFERRED:

Graduate Certificate – Graduate Certificate in Clinical Informatics

Master of Science Degree – Master of Science in Health Informatics (MSHI)

TERM OF ENROLLMENT:

Fall Semester

GPHI MISSION:

Through teaching, research, and service, the Graduate Programs in Health Informatics create a collaborative centre of excellence dedicated to preparing students to become leaders in health informatics and information management.

The University of Alabama at Birmingham (UAB) is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, religion, national origin, sex, age, sexual orientation, disability, or veteran status.

ORGANIZATION OF PROGRAM

The Graduate Programs in Health Informatics are within the UAB Graduate School. The programs are housed within the Department of Health Services Administration, School of Health Professions, at the University of Alabama at Birmingham.

School of Health Professions

Dean: Andrew Butler, PhD

Department of Health Services Administration

Chair: Christy Harris Lemak, PhD

Graduate Programs in Health Informatics

Program Director: Sue Feldman, RN, MEd, PhD

Director of Operations: Kenneth Smith

Program Coordinator: Jimika Colvin

FACULTY & STAFF



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Professor, School of Medicine
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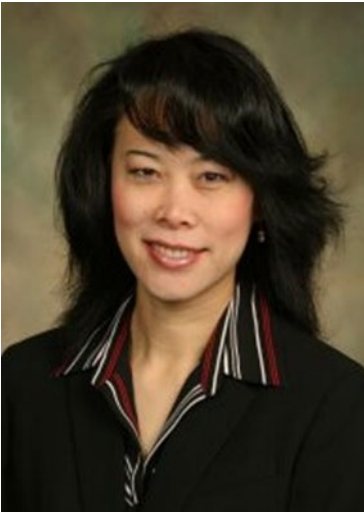


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JIMIKA COLVIN

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APPLICATION & ADMISSION

ADMISSION STANDARDS

Admission in good academic standing to the Graduate Programs in Health Informatics requires the following:

- An undergraduate, graduate or professional degree from a regionally accredited college, university, or an international equivalent of a four-year degree.
- Minimum GPA of 3.0 (4.0 = A) in the last 60 hours of course work.
- Completion of a program-specific application that includes, but is not limited to, a personal statement, current resume or cv outlining professional work experience, official transcripts, and an online fee.
- TOEFL/IELRS/PTEA/IELA/Duolingo test scores (International students only)
- Three confidential letters of recommendation

PREREQUISITES

The MSHI program requires an introductory programming language course in SQL. This requirement may be waived if the applicant's undergraduate or current work responsibilities require knowledge of the programming language. An online mini-course is available to students that do not meet this requirement.

Completion of three credit-hours of an undergraduate or graduate course in statistics with a B or better in the last five years. An online mini-course is available to students that do not meet this requirement.

APPLICATION PROCEDURES

The application procedure for the Graduate Programs in Health Informatics requires an application to the UAB Graduate School.

ADMISSION

The Admissions Committee of the Graduate Programs in Health Informatics reviews applications and may conduct interviews when determining an entry decision. The committee forwards a recommendation to

the Dean of the UAB Graduate School who then communicates official admission decisions via the Salesforce portal.

CURRICULUM

Students must complete all degree (or certificate) requirements in the chosen program of study. Students are required to master foundational concepts prior to moving to topics that are more complex. The programs have an official course sequence pre-determined by the program, courses are only offered in certain semesters and some courses have prerequisites. It is highly encouraged to follow the prescribed sequence to ensure successful completion of your chosen program. For students whose sponsoring/funding agent requires 9 credit hours per semester, you will work under advisement of the Program Director to enroll in elective courses to support your final capstone project. This enrollment satisfies the 9 credit hour per semester requirement for full-time status.

The following is the curriculum sequence for the Graduate Certificate in Clinical Informatics:

Fall	Course	Description	Credit Hours
	HI 611	Introduction to Health Informatics & Health Care Delivery	4
	HI 613	Analysis and Design of Health Information Systems	4
		Semester Hours	8
Spring	Course	Description	Credit Hours
	HI 614	Clinical & Administrative Systems	3
	HI 617	Principles in Health Informatics	4
		Semester Hours	7
		Total Hours	15

The following is the curriculum sequence for the single degree MSHI Program (those in collaborative programs, including those entering from the Certificate will have a different sequence):

Year 1 Core

1st Fall	Course	Description	Credit Hours
	HI 611	Introduction to Health Informatics & Health Care Delivery	4
	HI 613	Analysis and Design of Health Information Systems	4
		Semester Hours	8
1st Spring	Course	Description	Credit Hours
	HI 614	Clinical & Administrative Systems	3
	HI 617	Principles in Health Informatics	3
	HI 620	Security and Privacy in Healthcare	3
		Semester Hours	9
1st Summer	Course	Description	Credit Hours
	HI 618	Research Methods in Health Informatics	3
	HI 619	Databases and Data Modeling	3
	HI 621	Strategic Planning, Project Management and Contracting	3
		Semester Hours	9

Year 2 Track

Data Analytics Track

Fall	Course	Description	Credit Hours
	HI 599	Professional Development	0
	HI 641	Healthcare Data Analysis Challenges, Methods, and Tools	3
	HI 642	Advanced Data Management and Analytics for Healthcare	3
	HI 671	Data Analytics Capstone Project I	1
		Semester Hours	7
Spring	Course	Description	Credit Hours
	HI 643	Business Intelligence for Healthcare	3
	HI 646	Advanced Quantitative Methods for Health Informatics	3
	HI 673	Data Analytics Capstone Project II	1
		Semester Hours	7
Summer	Course	Description	Credit Hours
	HI 622	Leadership Theory and Development	2
	HI 675	Data Analytics Capstone Project III	3
		Semester Hours	5
		Total Degree Hours	45

User Experience Track

Fall	Course	Description	Credit Hours
	HI 599	Professional Development	0
	HI 656	Human Factors in Healthcare Information Technology Systems	3
	HI 657	Human-centered Research Design Methods for Healthcare	3
	HI 672	Healthcare User Experience Capstone Project I	1
		Semester Hours	7
Spring	Course	Description	Credit Hours
	HI 658	Development of User Centered Health Information Systems	3
	HI 659	Qualitative Synthesis for Healthcare Insights	3
	HI 674	Healthcare User Experience Capstone Project II	1
		Semester Hours	7
Summer	Course	Description	Credit Hours
	HI 622	Leadership Theory and Development	2
	HI 676	Healthcare User Experience Capstone Project III	3
		Semester Hours	5
		Total Degree Hours	45

Research Track

Fall	Course	Description	Credit Hours
	HI 599	Professional Development	0
	INFO 696	Human Factors in Healthcare Information Technology Systems	3
		*Elective (Imaging Informatics must take Imaging elective)	3
	HI 671	Data Analytics Capstone Project I	1
		Semester Hours	7
Spring	Course	Description	Credit Hours
	INFO 697	Development of User Centered Health Information Systems	3
		*Elective (Imaging Informatics must take Imaging elective)	3
	HI 672	Data Analytics Capstone Project II	1
		Semester Hours	7
Summer	Course	Description	Credit Hours
	HI 622	Leadership Theory and Development	2
	HI 673	Data Analytics Capstone Project III	3
		Semester Hours	5
		Total Degree Hours	45

* Electives are at the approval of the Program Director

COURSE DESCRIPTIONS

Course	Description
HI 611	Introduction to Health Informatics and Healthcare Delivery (variable 3-4 Hours) Overview of history and current status of health information technology (health IT) and health informatics within the US health care system, including approaches for planning, implementing and evaluating health IT and the legal and ethical issues involved in the use of health IT.
HI 613	Analysis and Design of Health Information Systems (4 Hours) Concepts, methods, approaches, standards, and tools in analyzing, modeling, designing, and implementing user centered health information systems.
HI 614	Clinical & Administrative Systems (3 Hours) Clinical and administrative systems with an emphasis on clinical decision support methods, tools, and systems. Types of methods, tools, and systems used in inpatient and outpatient settings, information flow across systems within healthcare settings, strategies for user centered design, implementation and evaluation of systems.
HI 617	Principles in Health Informatics (variable 3-4 Hours) Underpinnings in Health Informatics policies, practices, and principles; Inter-and intra-organizational application of socio-technical information systems and data to enhance research and practice in healthcare.
HI 618	Research Methods in Health Informatics (3 Hours) Fundamental concepts, methods, and approaches of qualitative and quantitative data analysis, including statistical analysis and measurement techniques, for clinical and health informatics.
HI 619	Databases and Data Modeling (3 Hours) Concepts of data modeling, database design and administration, data architectures, and data querying for transactional and analytical data systems. Study of various data models

	with application to health information projects using SQL in current database management systems.
HI 620	Security and Privacy in Healthcare (3 Hours) Security and privacy issues, legislation, regulations, and accreditation standards unique to the health care domain and relative to various group layers (individual, social, and society). Concepts, theories, methods, models, and tools related to technical security of data across networks, systems, databases and storage, audit mechanisms and controls.
HI 621	Strategic Planning, Project Management, and Contracting (3 Hours) Theory, practice, and processes needed for strategic planning of integrated health information systems. Assessing benefits of enterprise-wide information integration and tactics needed to realize these benefits. Steps needed for developing strategic plans and understanding drivers of information systems - corporate business alignment. Understanding key concepts of project management. Exposure to skills needed to negotiate contracts with vendors.
HI 622	Leadership Theory and Development (2 Hours) Exploration of leadership theory and development, and the role of leadership in internal and external advocacy. The emphasis is on the application of leadership theories to individuals and groups in healthcare settings.
HI 671	Data Analytics Capstone Project I (1 Hour) Initiation of first steps in identifying and developing the HI Capstone Project; the Capstone project is a focused investigation of a health informatics problem in a real-world setting and application of problem-solving methodologies for development and execution of solutions.
HI 672	User Experience Capstone Project I (1 Hour) Initiation of first steps in identifying and developing the HI Capstone Project; the Capstone project is a focused investigation of a health informatics problem in a real-world setting and application of problem-solving methodologies for development and execution of solutions.
HI 673	Data Analytics Capstone Project II (1 Hour) Continuation course for the HI Capstone Project involving project proposal development; the Capstone project is a focused investigation of a health informatics problem in a real-world setting and application of problems solving methodologies for development and execution of solutions.
HI 674	User Experience Capstone Project II (1 Hour) Understanding internal and external advocacy relationships, practices and resources in the field of health informatics and information management.
HI 675	Data Analytics Capstone Project III (3 Hours) Final course for the HI Capstone Project involving project execution, management, and dissemination; the Capstone project is a focused investigation of a health informatics problem in a real-world setting and application of problems solving methodologies for development and execution of solutions.
HI 676	User Experience Capstone Project- III (3 Hours) Final course for the HI Capstone Project involving project execution, management, and dissemination; the Capstone project is a focused investigation of a health informatics problem in a real-world setting and application of problems solving methodologies for development and execution of solutions.

HI 641	<p>Healthcare Data Analytics Challenges, Methods, and Tools (3 Hours)</p> <p>Current factors, methods, and tools affecting data collection, management, analytics, integration, and reporting in healthcare, including use of various ontologies and standards, and healthcare challenges affecting data analytics.</p>
HI 642	<p>Advanced Data Management and Analytics for Healthcare (3 Hours)</p> <p>Automation of database management and basic Extract-Transform-Load (ETL) and data analytics tasks using advanced SQL. Creation and optimization of relational databases. Current data modeling and database architecture approaches and their uses in healthcare. Integration of data mining and analytics into database management platforms.</p>
HI 643	<p>Business Intelligence for Healthcare (3 Hours)</p> <p>Current concepts, methods and tools in Business Intelligence for healthcare. Approaches for data modeling for data warehouses, Extract-Transform-Load (ETL) processes, data marts, data integration, and data visualization.</p>
HI 646	<p>Advanced Quantitative Methods for Health Informatics (3 Hours)</p> <p>Concepts, methods, and tools used in advanced quantitative data analytics to address a range of problems in health informatics, including prediction, classification, and pattern recognition across a variety of levels (individual, social group, and society).</p>
HI 656	<p>Human Factors in Healthcare IT Systems (3 Hours)</p> <p>Overview of the importance of human factors engineering in the function of healthcare IT systems and specialized challenges to user experience (UX) research in the context of the healthcare system. Application of user-centered theory, principles, data, and methods to the design of healthcare IT systems. Implementation of UX research methods to evaluate and understand the interactions between healthcare IT systems and their users.</p>
HI 657	<p>Human-centered Research Design Methods for Healthcare (3 Hours)</p> <p>Design Thinking methodology intensive. Discussion of the importance of qualitative user research. Understanding of discovery to enable Identification of proper user research approaches and establishing research goals. Overview tools and processes for deep research discovery. Students will select a healthcare context for the application of research methods.</p>
HI 658	<p>Development of User Centered Health Information Systems (3 Hours)</p> <p>Development approaches involving principles of human-centered design, leading to high fidelity health information system prototypes.</p>
HI 659	<p>Qualitative Synthesis for Healthcare Insights (3 Hours)</p> <p>Overview and execution of qualitative research methods and data gathering within the healthcare context to enable the delivery of solutions. Focus on the application of research theories, methods, and tools to deliver insights and qualitative and quantitative outputs. Understanding socio-technical factors relative to fundamental interface design elements and interface layouts across modalities. Journey mapping, concepting, user flows, and wireframing will be generated.</p>
INFO 696	<p>Biomedical Informatics Methods I (3 Hours)</p> <p>Biomedical informatics is the art and science of collecting, representing and analyzing patient and biomedical information and translating insights from the information into better health and new medical discoveries. The spectrum of informatics applications ranges from molecules (bioinformatics) to individuals and populations (clinical and public health informatics). We will examine the scientific field and research methods that form the foundation for biomedical informatics research. The course will include didactics,</p>

	readings, hands-on tool explorations, and a summative work product. This foundational course is intended for informatics majors and students in allied fields (e.g., health, biological, or computer sciences) who are interested in exploring the field of informatics.
INFO 697	Biomedical Informatics Methods II (3 Hours) Part 2 of INFO 696

All students are required to complete a track-specific applied capstone project to fulfill the requirements for the MSHI program and to qualify for graduation. The capstone project should be something that is useful to the organization for whom the project is being completed and must be approved in the fall semester by the academic advisor. The capstone is a series of three courses (fall, spring, summer) and is completed during the second year of the MSHI program. The capstone culminates with a formal presentation and written paper. NOTE: All coursework must be completed and submitted prior to graduation. Students who have not completed the capstone project or cleared incompletes will graduate in the term in which all of the work has been satisfactorily completed.

DEGREE REQUIREMENTS

STEPS TO COMPLETING CERTIFICATE OR DEGREE

A summary of the steps required for the Graduate Certificate in Clinical Informatics and Master of Science in Health Informatics:

1. Admission to program,
2. Adherence to academic performance policy (see section on academic performance),
3. Satisfactory completion of coursework,
4. Application for certificate or degree – no later than two weeks into the expected term of graduation,
5. Completion of all financial obligations to the University of Alabama at Birmingham, and
6. Conferring of certificate or degree.

ATTENDANCE AND CONTRIBUTION – RESIDENTIAL VISIT AND ON-CAMPUS MEETINGS

- You are expected to attend all class meetings as defined by your instructors and the program (on-campus visits and synchronous web-enabled instructor/student meetings) and other planned meetings (e.g. teams).
- All residential visits are **mandatory**. If you must miss a portion of any session, inform the GPHI Program Director in advance (or as soon as is practical) of the reason that you must miss any portion of the residential visit. If you become ill or have a legitimate reason to leave class early, inform the GPHI Program Director of the circumstances.
- Please mark these dates on your calendar so that you can schedule around them:

Fall	Spring
August 18-20, 2021	January 12-14, 2022
August 17-19, 2022	January 11-13, 2023

- Be on time and do not expect to leave early.

- Be prepared and participate meaningfully in all meetings.
- Be interested in and interesting to others in your class. Remember, participating is not only about what you learn, but what others might learn from you. Engage your instructor and peers in meaningful discussion of the class topics. Participants must be engaged and make significant contributions.
- It is our expectation that you will come to class prepared to contribute meaningfully in discussions. Class assignments are akin to business work assignments.
- Ask questions to seek understanding and answer questions to the best of your ability. If you do not understand an assignment or topic, it is your responsibility to explore ways to comprehend the material.

PROFESSIONALISM AND DRESS CODE

In general, business casual dress is expected during residential visits and when participating in professional practice experiences or professional presentations. Clothing that is immodest or suited for parties, sporting events, and other social occasions is not suitable for class.

CLASSROOM ETIQUETTE

All phones, tablets and other portable devices should be turned off during class time. If you anticipate an emergency call, set the device to vibrate. The use of cell phones for talking and/or text messaging in class is not allowed. Passing notes and whispering in class are distracting and inappropriate in a professional setting. Avoid leaving the class for any reason. If you anticipate having to leave or must take a call, please inform the instructor in advance.

MINIMUM HARDWARE REQUIREMENTS*:

Operating System: Windows 10 (either on PC or VM on Mac)

Processor: 2 GHz (At least one dedicated core for VM on Mac)

Memory: 4 GB (4-6 GB for Mac)

Storage: 50 GB (50-70 GB for Mac)

Network: Reliable Internet connection (when needed by a software, ability to open ports on firewall)

Webcam and microphone

*Capstone project may demand higher hardware requirements

DISTANCE LEARNING AND CANVAS

Each course will employ a variety of distance-learning instructional methods. Course requirements may involve reading selections from texts, periodicals, and empirical literature; participating in online discussions with instructors and fellow students; conducting applied projects; writing research papers; and completing assignments that are designed to reinforce course principles and analytic skills. Students will access course materials, syllabi, readings, assignments, etc. via the online Canvas system or through the UAB library system. Canvas course sites can be accessed through BlazerNET or at www.uab.edu/canvas. Students should monitor their course sites routinely for communication from faculty and to manage course assignments. Course sites are available on the first day of class for each semester.

Assignments and due dates will be described in the course syllabus at the beginning of each semester. Course materials (including readings, assignments, and course announcements) will be available on Canvas. Students are responsible for accessing Canvas on a regular basis and are expected to be aware of all assignment due dates.

Assignments should be submitted via Canvas. Email is not a reliable method for submitting assignments and is discouraged for this purpose. Canvas has an email feature that should be used for all communication with instructors.

Communication between students and instructors is key to the success of any distance-learning activity. Instructors are accessible via email, phone call, and/or video conferencing during the off-campus portion of the course. Additionally, faculty are in the office regularly and you are encouraged to visit with them in person as geography permits. Please refer to the course syllabus for contact information and details regarding instructor availability and communication expectations.

Many of the courses have synchronous sessions that require attendance/participation. Each course syllabus will have scheduled dates/times and attendance requirements. It is the responsibility of the student to communicate with the course instructor if they cannot attend a required synchronous session. If a course has required synchronous sessions, they are typically scheduled in the evenings and not scheduled on Fridays.

TEST PROCTORING

Proctoring for online examinations will be done with either [ProctorU](#) or [Lockdown Browser and Monitor](#), at the discretion of the instructor. For both of these you will need a webcam as well as your computer with Internet access. Laptops with integrated webcams will work also. These test taking systems have a person watching while you take the exam and records the session. In both cases you have to show identification and comply with other instructions that are provided.

TEAM ACTIVITIES

In preparation for students assuming leadership roles in health informatics, there is a strong emphasis on team participation in the MSHI program. Working in teams, often remotely, is a characteristic of the healthcare IT workplace today. Many courses will have at least one team or group project. In most cases, the teams are self-organizing—identifying leaders, setting internal deadlines, assigning tasks.

The team will establish a set of team norms, which include the expectations for participation, quality of work, communication, meetings, and deadlines, and response to infractions of the norms. In order to facilitate team collaboration we will do a survey at the beginning of the program where students can indicate their preferred time to meet and other information that helps forming cohesive teams. This information will be shared with all instructors and if there are changes over the course of the program, the student needs to communicate the changes to their individual instructors.

ACADEMIC HONESTY AND INTEGRITY

Students are expected to adhere to the GPHI policy on Academic Honesty and Integrity **in accordance with the University Academic Integrity Code** ([please see the entire document here](#)). It is the student's responsibility to both understand and comply with this Code of Conduct policy and all UAB policies. If you have questions/concerns about the academic integrity policy, please contact the Program Director. Violations to the Code of Conduct Policy will be addressed on a case by case basis.

Course syllabi may have additional policies. Consequences may include, but are not limited to:

1. Counseling the student,
2. Lowering the student's grade, including a grade of zero, and/or
3. Dismissal from the Program.

The GPHI Programs follows the SHP Grievance Procedures for Violations of Academic Standards.

Policy on Academic Honesty and Integrity

The University of Alabama at Birmingham expects all members of its academic community to function according to the highest ethical and professional standards of behavior. The GPHI Program regards honesty and integrity as qualities essential to the professional practice and the health services. The purpose of this policy is to promote guidelines so that each student can fully develop his/her individual potential and to cultivate behaviors, attitudes, and values that will contribute to his/her performance as a leader. This policy governs student conduct in all academic activities associated with GPHI Programs. A description of expectations for non-academic conduct, violations of these expectations and possible disciplinary action can be found in the *Graduate Student Catalog*.

<http://catalog.uab.edu/graduate/thegraduateschool/>

Each student is expected to:

1. Represent truthfully fact and self at all times and not to misrepresent one's work at any time. Examples include always making correct representation for work presented as one's own. Work presented as group work should be the product of the specified members of the group. Work presented as individual work should be the product of that individual alone. Group work assumes collaboration by **all** members of the group. All other work should be an individual effort.
2. Not seek an unfair advantage over other students, including, but not limited to, giving or receiving unauthorized aid during completion of academic requirements. Examples of an unfair advantage include receipt and/or use of test and/or test preparation material, paper and/or paper preparation material, and project and/or project preparation material from either the current academic year or a prior academic year obtained without authorization and consent of a faculty member, use of instructors' manuals, or other material not intended for student use

3. Report violations of these expectations and to cooperate with any investigation of an alleged violation; and
4. To obey applicable organizational rules and laws, including confidentiality of information.

Reports of suspected academic misconduct can be confidentially initiated, without fear of retaliation, by a faculty or staff member, preceptor, or student colleague who has direct knowledge of such behavior. Some instances within an individual class on an individual assignment may be handled on a case-by-case basis with the instructor and may also be reported to the Program Director. If necessary (for instance, if another student is bringing forth a charge, or if a preceptor is bringing forth a charge), the instructor will then notify the student of the charge and provide the student with an opportunity to respond. The Program Director may be notified of all reports of suspected academic misconduct that result in counselling a student.

If the student is part of a dual degree or other collaborative degree program (e.g. HCM2HI Fast-track Masters, Nursing, other universities), that Program Director, or the equivalent, may also be notified. If, at that time, the student cannot refute the charge effectively, or denies the charge, the instructor and Program Director(s) will consult with the Department Chair. If needed, a confidential investigation of the misconduct will be conducted.

Based on the results of this investigation, the Program Director(s) will make a recommendation no longer than three weeks after the initial charge. The Program Director(s) will make a decision regarding the alleged misconduct and notify the student of his/her decision, in writing, of the recommendation. Copies of correspondence related to the allegation and investigation will be sent to the Chair of the Department of Health Services Administration, and if necessary, the Associate Dean for Academics for the School of Health Professions, and the Dean of the Graduate School.

If, as determined by the GPHI Program Director and the HSA Department Chair, the act of academic misconduct is a second offense in one program or across programs, the student may be expelled from GPHI programs. This expulsion may or may not carry over to other programs, such as dual degree or collaborative programs. Expulsion will result in a transcript inscription "Expelled for Academic Misconduct." Appeals of decisions may be made in accordance with Graduate School policy.

ACADEMIC PERFORMANCE

To be in good academic standing in the Graduate School, a student must maintain a grade point average of at least 3.0 (on a 4.0 scale). Students are dismissed upon earning the third "C" through the life of any GPHI program. Any courses that are being transferred in (such as certificate courses) in which a "C" was earned count toward this rule. Students will be considered to be making satisfactory progress toward the certificate or degree if they follow the prescribed course sequence established by the Program. Students whose schedules vary from the sequence should discuss this variance with the Program Director.

Students who are admitted on probation must demonstrate their ability to perform at the level

required for graduation by establishing good academic standing at the end of the first semester. Students who do not accomplish this level of performance may be dismissed from the Program and the UAB Graduate School.

A student who has been in good academic standing, but who at the end of any regular term fails to meet the criteria to continue in good academic standing (a 3.0 grade point average or better), will be placed on probation. Such a student must re-establish good academic standing within the next two regular terms of graduate study undertaken. Students who do not accomplish this level of performance may be dismissed from the Program and the UAB Graduate School.

A student who earns three grades of "C," or any grade of "F" on any course taken in pursuit of any GPHI degree may be dismissed from the Program. For students in dual degree programs or other collaborative programs, the programs are treated as one and the grades will apply across both programs. For example, if the student earns an "F" in a dual degree program, that could result in dismissal from the GPHI program in which the student is enrolled, even though the "F" was not earned in a course in the GPHI program. It is the Program Director's prerogative to decide if a student may enter his/her final project with a grade point average of less than 3.0 in academic coursework needed to complete the MSHI degree. A student receiving a grade of "I" in a course has until the end of the following semester to remove the deficiency or the grade is automatically changed to an "F." It is the student's responsibility to keep track of this timing and avoid this from happening. Once the "I" has rolled over to an "F," it will not be changed.

TIME LIMITATIONS

GPHI students are generally expected to complete all certificate/degree requirements within two semesters of matriculation for graduate certificate and 2 years of matriculation for master's students. If mitigating circumstances preclude completion of requirements within the time limits, please contact the GPHI Program Director with a request for extension that includes a plan and timeline for completion. This plan will be submitted to the Graduate School for approval. The time to degree cannot exceed five years from the date of the first course.

MSHI PROGRAM KNOWLEDGE, SKILLS, AND ATTITUDES

ESSENTIAL COMPONENTS

PROGRAM PURPOSE & OVERVIEW

Through teaching, research, and service, all Graduate Programs in Health Informatics are a collaborative center of excellence dedicated to preparing students to become leaders in health informatics and information management. Students graduating with a Certificate in Clinical Informatics graduate with a broad understanding of how clinicians and administrators use information and technology in making organizational and patient-specific decisions. Students graduating with an MSHI graduate with a deeper understanding, with increased specificity in their area of specialization, of Health Informatics in the truest sense. With courses in the effective design and use of information systems, databases, software, hardware and networks, students in any GPHI program learn how to successfully manage the flow of

information throughout a healthcare organization. Students also learn the value of building a solid business case for the purchase, implementation and use of technology in a healthcare setting. Graduates are equipped with knowledge for upskilling and are prepared to become senior and executive level leaders in the healthcare IT industry. Admission requirements are published in the UAB *Graduate Catalog*.

REQUIRED SKILLS

REQUIRED ACADEMIC KNOWLEDGE, SKILLS, AND ATTITUDES

Academic knowledge, skills, and attitudes are those specifically needed to function within the classroom setting (online, in-person) to produce deliverables that meet requirements set forth by individual program faculty. These knowledge, skills, and attitudes are then transferrable to the workplace. Specific foundational domains for competence for the MSHI are set forth by the American Medical Informatics Association and the Commission on Accreditation of Health Informatics & Information Management Education (CAHIIM – cahiim.org) (see Figure 1)

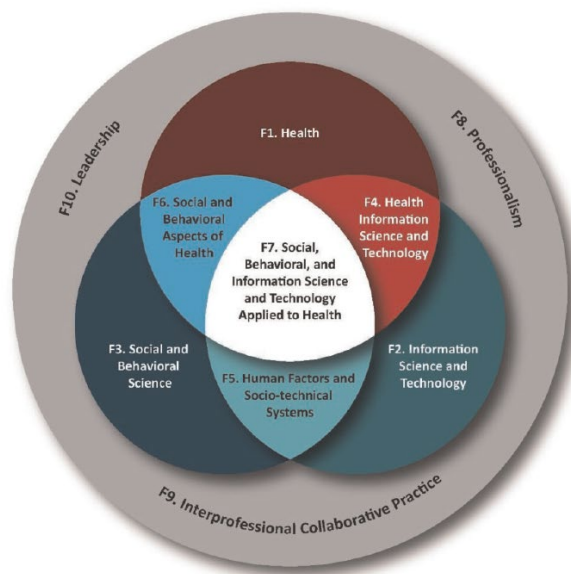


Figure 1. Foundational domains of applied health informatics. Graphic: Christina Lorenzo, MS in Biomedical Visualization, 2017, Department of Biomedical and Health Information Sciences, University of Illinois at Chicago.

Valenta, A. L.; Berner, E. S.; Boren, S. A.; Deckard, G. J.; Eldredge, C.; Fridsma, D. B.; Gadd, C.; Gong, Y.; Johnson, T.; Jones, J., AMIA Board White Paper: AMIA 2017 core competencies for applied health informatics education at the master's degree level. 2018, 25, (12), 1657-1668.

REQUIRED INTERPERSONAL & COMMUNICATION SKILLS

Interpersonal skills encompass verbal, non-verbal and written exchange of information. In order to be successful in the healthcare industry, graduates must possess effective interpersonal skills to manage a diverse variety of stakeholder relationships and the communication skills to clearly engage these stakeholders.

Professionalism

1. Commitment to ethical principles pertaining to business practices and security & confidentiality of information.
2. The ability to identify, use and manage emotions (students' and others) in positive ways to maintain positive relationships with others.
3. Ability to work in teams effectively.
4. Ability to present information to a group of people in a structured, deliberate manner.

Communication

1. Ability to communicate clearly with others in written and verbal form.
2. Ability to use effective listening (verbal and non-verbal) skills to make appropriate decisions.

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 Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services (DSS) for information on accommodations, registration and required procedures. Requests for reasonable accommodations involve an interactive process and consists of a collaborative effort among the student, DSS, faculty and staff.

Students who may need course accommodations should make an appointment with the instructor to discuss their needs. Students with disabilities must be registered with Disability Support Services (DSS) and provide an accommodation request letter before receiving academic adjustments. DSS is located in the Hill Student Center, Suite 409 1400 University Blvd, Birmingham, AL. Additional information is available on the UAB website at <http://www.uab.edu/students/disability/> or by calling (205) 934-4205 (Voice) or (205) 934-4248 (TDD).

REGISTRATION

It is each student's responsibility to be registered for the appropriate courses. Students are expected to register through the UAB registration portal on BlazerNet (<https://uab.edu/blazernet>). Registration may commence as soon as the student has received notification of admission from the Graduate School, but no sooner than 60 days before classes are to begin. Continuing students should register before final exams in their current semester. Certain courses will require an "override" by GPHI staff and it is the responsibility of the student to contact the appropriate person to perform that override. Because of this need, it is **strongly recommended** that students register as early as possible and not wait until the last minute. We will not waive late registration fees. BlazerNET is available 24/7, but the Add/Drop function within Registration Tools will end when the registration period closes. Students experiencing difficulty (outside of overrides) with BlazerNET should call the Registrar's Office at 1.205.934.8222 or email registrar@uab.edu.

Follow these steps to register using BlazerNET:

1. Access BlazerNET with your web browser.
2. Log in with your Blazer ID and strong password.
3. Click on the Student Resources tab
4. View the Registration Tools channel. Select either Look Up Classes to gather CRNs or Add or Drop Classes if you already have the course reference numbers.
5. Register for the appropriate courses by either clicking the checkbox to the left of the course on the Look Up Classes screen, or by submitting the CRNs in the blocks on the Add or Drop Classes page.
6. Please make sure that your course schedule states “Web Registered” and that you can view all of your classes on the Student Detailed Schedule page. A BlazerNET Registration Guide is available on the Student Resources tab if you need more assistance.

LATE REGISTRATION (ADD/DROP CLASSES)

Starting with the first day of regular classes, a late registration fee will be charged. Please see the UAB Academic calendar for the last day to Add/Drop classes.

SCHOLARSHIPS

A variety of scholarships and awards are available to MSHI students. Please consult with the Operations Director for more information.

PROFESSIONAL ORGANIZATIONS

Healthcare Information and Management Systems Society (HIMSS) (free student membership)

- www.himss.org

Alabama Chapter of HIMSS

- <http://alabama.himsschapter.org/>

American Medical Informatics Association (AMIA)

- <https://www.amia.org/>

STUDENT HANDBOOK

The student handbook will be updated on an annual basis and is subject to change.

APPENDIX

ACCREDITATION REQUIREMENTS

The MSHI program is accredited by CAHIIM, the Commission on Accreditation for Health Informatics and Information Management Education. CAHIIM has identified 10 foundational domains for Health Informatics education accreditation. MSHI courses are designed to address these domains. As shown on the [CAHIIM website](#),

... students in the health informatics discipline should have working knowledge and competency of these foundational domains as they define and affect the practice of health informatics. The program graduate is expected to demonstrate the knowledge, skills, and attitudes that exist in the following domains:

- F1. Health
- F2. Information Science and Technology
- F3. Social and Behavioral Science
- F4. Health Information Science and Technology
- F5. Human Factors and Socio-technical Systems
- F6. Social and Behavioral Aspects of Health
- F7. Social, Behavioral, and Information Science and Technology Applied to Health
- F8. Professionalism
- F9. Interprofessional Collaborative Practice
- F10. Leadership