UAB School of Health Professions
Graduate Programs in Healthcare Quality & Safety
2019-2020 Academic Handbook

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July 25, 2019

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8-15-19
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INTRODUCTION

DEAN'S WELCOME MESSAGE

Welcome to the University of Alabama at Birmingham School of Health Professions, a national leader in the health care industry.

We are home to one of the largest health professions schools in the nation with more than 25 programs at the baccalaureate, master’s, and doctoral levels, with over 2,000 undergraduate and graduate students enrolled. The School of Health Professions, part of UAB’s thriving academic health center, offers you the opportunity to work side-by-side with world-renowned researchers and faculty, utilize advanced technologies, and experience cutting-edge approaches to clinical treatment.

We understand that healthcare needs are constantly changing. That is why we continue to add innovative programs such as Biotechnology. We also offer graduate programs you will only find in Alabama at UAB like Genetic Counseling, Nuclear Medicine Technology, Low Vision Rehabilitation, Healthcare Quality and Safety, Ph.D. in Rehabilitation Science, and Biomedical and Health Sciences, which can be completed within eleven months. Plus, our newest programs – Healthcare Simulation and Clinical Pathologist Assistant – are each one of only a handful of their kind offered in the U.S.

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.

All of our programs with rankings preside among the nation’s top of the U.S. News and World Report, including our #1 ranked M.S. in Health Administration program. We continue to be rated at the top of the list in research funding from the National Institutes of Health, and the School is one of only a small number in the country to house both an NIH-funded Nutrition and Obesity Research Center and an NIH-funded Diabetes Research and Training Center.

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.

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 Butler, PhD
Dean, UAB School of Health Professions
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 institution of its type in the United States and currently boasts several nationally ranked programs. What began in the 1950’s as a collection of courses 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 (SPAH). 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 the consistently nationally ranked program in Nutrition Sciences. Through their visionary leadership and guidance, the school is experiencing unparalleled success.

Today, the School of Health Professions is comprised of more than 25 programs – at the 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
OFFICE FOR STUDENT RECRUITMENT, ENGAGEMENT AND SUCCESS (OSRES)

The SHP Office for Student Recruitment, Engagement and Success (OSRES) supports UAB’s mission and values with a focus on achievement, collaboration and diversity. It furthers the School of Health Professions’ mission to be a leader shaping the future of healthcare by recruiting the best and brightest to SHP; developing students to impact the campus and communities; and graduating tomorrow’s healthcare leaders. Guided by these commitments, the OSRES provides support to all students through a number of programs including the following:

- Academic Coaching
- Tutoring and Supplemental Instruction
- Campus Resource Referral
- Management of school-wide Scholarships in SHP

The OSRES also coordinates the School of Health Professions Student Affairs Committee (SAC.) SAC is responsible for student activities, services, programs, organizations, policies and procedures consistent with the university’s non-academic conduct policies. Subcommittees of SAC include the following:

- Homecoming
- Orientation
- Student Activities
- Non Academic Misconduct/ Breaches in Professional Behaviors

Additionally, the OSRES team recognizes that with classes and labs, internships, and studying, students have particularly demanding schedules. In response, we bring resources to you and serve as liaison between SHP and university departments across student services.

The team at OSRES is here to support students. We have an open-door policy and encourage students to connect. Students should feel free to drop-by, no appointment needed; call, email or schedule a meeting. We are here to help students in the School of Health Professions make the most of their UAB experience.

OSRES - Location: SHPB 230  Telephone: 205-934-4195 or 205-934-4194    Email: shp@uab.edu
SCHOOL OF HEALTH PROFESSIONS ORGANIZATIONAL CHART - 2019-2020

Dean
UAB School of Health Professions
Andrew Butler, Ph.D.

Office of External Relations
Senior Director of Development
Katie D. Adams

Executive Assistant
Mary Foster

Assistant Dean for Undergraduate Research & Honors
Ted Bertrand, Ph.D.

Assistant Dean for Administration & Fiscal Affairs
Melanie Talbot

Assistant Dean for Student Recruitment, Engagement & Success
Tracee M. Synco, Ph.D.

Senior Associate Dean for Academic & Faculty Affairs
Donna J. Slovensky, Ph.D.

Lakeshore Foundation Endowed Chair, Health Promotion & Rehabilitation Sciences
James H. Rimmer, Ph.D.

Clinical & Diagnostic Sciences
Donna Slovensky, Ph.D.
Interim Chair

Health Services Administration
Christy H. Lemak, Ph.D.
Chair

Nutrition Sciences
James Hill, Ph.D.
Chair

Occupational Therapy
Gavin Jenkins, Ph.D.
Chair

Physical Therapy
David M. Morris, Ph.D.
Chair

Student Handbook 2019-2020
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 HONOR CODE (UAB)

The University of Alabama at Birmingham expects all members of its academic community to function according to the highest ethical and professional standards. Students, faculty, and the administration of the institution must be involved to ensure this quality of academic conduct. Academic misconduct undermines the purpose of education. Such behavior is a serious violation of the trust that must exist among faculty and students for a university to nurture intellectual growth and development. Academic misconduct can generally be defined as all acts of dishonesty in an academic or related matter. Academic dishonesty includes, but is not limited to, the following categories of behavior:

ABETTING is helping another student commit an act of academic dishonesty. Allowing someone to copy your quiz answers or use your work as their own are examples of abetting.

CHEATING is the unauthorized use or attempted use of unauthorized materials, information, study aids, the work of others, or computer-related information.

PLAGIARISM means claiming as your own the ideas, words, data, computer programs, creative compositions, artwork, etc., done by someone else. Examples include improper citation of referenced works, the use of commercially available scholarly papers, failure to cite sources, or copying another person’s ideas.

FABRICATION means presenting falsified data, citations, or quotations as genuine.

MISREPRESENTATION is falsification, alteration, or the misstatement of the contents of documents, academic work, or other materials related to academic matters, including work substantially done for one class as work done for another without receiving prior approval from the instructor.

Violations of the UAB Academic Honor Code are punishable by a range of penalties, from receiving a failing grade on an assignment, to an F in the course, to dismissal. Any course grade of F for academic misconduct supersedes any other grade or notation for that class. Withdrawal from a course while a possible violation of the Academic Honor Code is under review will not preclude the assignment of a course grade that appropriately reflects the student’s performance prior to withdrawal if the violation is substantiated.

For more information go to: www.uab.edu/students/one-stop/policies/academic-honor-code
**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 has 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 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. 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: http://uab.bncollege.com

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 and Wellness Center at 1714 9th Ave. South. For more information, call 205-934-5816 or https://www.uab.edu/students/counseling/
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. The UAB student conduct code may be accessed online: http://www.uab.edu/students/sarc/services/student-conduct-code

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 are required to undergo a routine drug screen using the school’s approved vendor, CastleBranch [https://discover.castlebranch.com/](https://discover.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. The Office for Student Recruitment, Engagement and Success (OSRES) manages the procedures and compliance for the school. If you have questions, contact them at (205) 934-4194 or shp@uab.edu or visit room 230 in the School of Health Professions Building.

For more information visit: [http://www.uab.edu/shp/home/about-shp/student-services](http://www.uab.edu/shp/home/about-shp/student-services)

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
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/

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/enrollmentservices/ferpa/; If you have questions or concerns about FERPA issues, you may email FERPA@uab.edu, or contact the SHP Office for Student Recruitment, Engagement and Success.

FINANCIAL AID

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:

- Commons on the Green – located on the Campus Green, south of 9th Avenue and the Campus Recreation Center
- Einstein’s Bagels – located at the plaza entrance to the Learning Resource Center. Hours vary per semester.

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. For more information and important deadlines please go to [www.uab.edu/commencement/degree-applications](http://www.uab.edu/commencement/degree-applications). SHP holds a special commencement ceremony for graduates in the professional masters programs in the spring and fall semesters. The SHP ceremonies are scheduled on the Friday afternoon prior to the university commencement ceremonies being held the next morning on Saturday. The University holds commencement every semester. Check the commencement website for the most current information: [http://www.uab.edu/commencement/](http://www.uab.edu/commencement/).

**STUDENT HEALTH AND WELLNESS**

The University provides prevention, counseling, and treatment services to students through the UAB Student Health and Wellness 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](http://www.uab.edu/studenthealth). Appointments may be scheduled by calling 205-934-3580.

**MEDICAL CLEARANCE**

SHP students are required to receive medical clearance at the time of program admission. UAB Student Health and Wellness utilizes a secure web-based process for the storage of required documents accessed through BlazerNET. More information is available at the Student Health and Wellness website: [www.uab.edu/students/health/medical-clearance/immunizations](http://www.uab.edu/students/health/medical-clearance/immunizations).

**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](http://www.uab.edu/learningsystem). Compliance with the training requirement is monitored monthly. Students who have not completed the training are reported to the Office for Student Recruitment, Engagement, and Success for follow-up with the appropriate program director.

**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](http://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](http://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 [www.uabmedicine.org/~/lactation-consultants-help-moms-navigate-breastfeeding-journey](http://www.uabmedicine.org/~/lactation-consultants-help-moms-navigate-breastfeeding-journey).

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.

**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/](http://www.uab.edu/lrc/)

Located: 1714 9th Avenue S.  Phone: (205) 934-5146  Email: shlrc@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  Phone: (205) 934-2230

Website: [www.uab.edu/lister/](http://www.uab.edu/lister/)

**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: [www.mhsli.uab.edu](http://www.mhsli.uab.edu)

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.


**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 OSRES manages the School of Health Professions’ scholarship offerings and will send reminders to students when applications are open. Visit B Smart and start an application to automatically be considered for scholarship opportunities in SHP.

OSRES manages the following:

**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.

**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.

**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.

**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.

**Matthew F. McNulty Jr. Health Services Emergency Loan** – Students enrolled in any SHP program may apply for this low interest loan to address emergencies. Loan amounts are variable based on need.

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

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

You must visit B-SMART [http://www.uab.edu/students/paying-for-college/](http://www.uab.edu/students/paying-for-college/) to apply.

Many programs in SHP also have scholarships available to currently enrolled students. 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](https://twitter.com/uab_shp)
- Vimeo: [http://vimeo.com/uabshp](http://vimeo.com/uabshp)
- Facebook: [www.facebook.com/UABSHP](http://www.facebook.com/UABSHP)
- LinkedIn: [www.linkedin.com/groups?gid=3596638](http://www.linkedin.com/groups?gid=3596638)
- YouTube: [www.youtube.com/uabshp](http://www.youtube.com/uabshp)
- Website: [www.uab.edu/shp](http://www.uab.edu/shp)

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

<table>
<thead>
<tr>
<th>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.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Professional Use</strong> - 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 policy, 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.</td>
</tr>
<tr>
<td><strong>General Use</strong> - The following guidelines are strongly suggested:</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>5. Do not post any confidential or sensitive information online.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>
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. These fees are addressed in the program section of this handbook. Current standard tuition and fees for the School are posted at [www.uab.edu/shp/home/admissions-tuition/](http://www.uab.edu/shp/home/admissions-tuition/).

Payment deadlines for each semester are published on the official academic calendar and on the UAB website at [www.uab.edu/whentopay/](http://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](http://www.uab.edu/emergency/preparedness). Other information sources include:

- Webpage: [www.uab.edu/emergency](http://www.uab.edu/emergency)
- Hotline: (205)- 934-2165
- B(ALERT system: [www.uab.edu/balert](http://www.uab.edu/balert)
- 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](https://www.uab.edu/students/one-stop/classes/add-drop-and-withdrawal-policy)
SECTION 2 – SHP AND UAB POLICIES

SCHOOL OF HEALTH PROFESSIONS POLICIES

SHPB EMERGENCY PLAN

WEBB BUILDING EMERGENCY PLAN

ACADEMIC AND PROFESSIONAL CONDUCT AND PROCEDURES FOR MANAGING DISCIPLINARY ACTIONS
https://www.uab.edu/shp/home/images/PDF/grievance_procedures.pdf

BACKGROUND CHECK AND DRUG SCREEN
www.uab.edu/shp/home/images/PDF/SHP_Background_and_Drug_Screen_Policy05_2012.pdf

FINAL COURSE GRADE APPEAL PROCESS
https://www.uab.edu/shp/home/images/PDF/grievance_procedures.pdf

GRIEVANCE PROCEDURES FOR VIOLATIONS OF ACADEMIC STANDARDS
https://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.

STUDENT HEALTH POLICY
https://www.uab.edu/policies/content/Pages/UAB-AD-POL-0000086.aspx

UAB POLICIES

CLASSROOM BEHAVIORS

ATTENDANCE / ABSENCE (UNDERGRADUATE)
http://catalog.uab.edu/undergraduate/progressaccordingtoadegree/#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.aspx
  Drug-free Campus Policy for Students (Attachments)
  Attachment A - www.uab.edu/policies/content/Pages/UAB--GDL-0000632.aspx
  Attachment B - www.uab.edu/policies/content/Pages/UAB--GDL-0000626.aspx
  Attachment B.1 - www.uab.edu/policies/content/Pages/UAB-AD-GDL-0000627.aspx
  Attachment C - www.uab.edu/policies/content/Pages/UAB--GDL-0000628.aspx

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

ETICAL STANDARDS IN RESEARCH AND OTHER SCHOLARLY ACTIVITIES
www.uab.edu/policies/content/Pages/UAB-RA-POL-0000263.aspx

Student Handbook 2019-2020
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 – PROGRAM INFORMATION

GRADUATE PROGRAMS IN HEALTHCARE QUALITY & SAFETY

PROGRAM OVERVIEW

The Graduate Programs in Healthcare Quality and Safety (HQS) are designed for clinical and administrative professionals that are seeking to engage in a rigorous forum for developing knowledge and skills needed to deploy quality- and safety-focused improvement projects in their organization while maintaining their professional and personal responsibilities. UAB is one of only a handful of universities in the nation that offer graduate education in this innovative field. The HQS Programs have grown through a collaborative partnership with the School of Health Professions and UAB Medicine.

We offer preparation to leaders in quality improvement and patient safety to meet the growing demand of transparent, highly efficient, excellent clinical care in two ways 1) a Graduate Certificate and 2) a Masters’ of Science in Healthcare Quality and Safety. The Graduate Certificate is offered in two formats: blended and online.

CERTIFICATE/DEGREE CONFERRED:
Graduate Certificate – Graduate Certificate in Healthcare Quality and Safety (GCHQS)
Degree – The Master of Science (MS) in Healthcare Quality and Safety degree

TERM OF ENROLLMENT:
GCHQS Program: Blended Format – Fall and Spring Semesters, Online Format – Fall Semester
MSHQS Program: Fall Semester

HQS PROGRAMS MISSION:
The Graduate Programs in Healthcare Quality and Safety prepare individuals with the knowledge and skills to lead and participate in quality and safety improvement activities in healthcare organizations.

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 Healthcare Quality and Safety 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 Lemak, PhD

**Healthcare Quality and Safety Graduate Programs**
Program Director: Allyson Hall, PhD
Medical Director: Scott Buchalter, MD
Associate Medical Director: Leslie Hayes, MD
Director of Operations: Ashleigh Allgood, MBA, MPH
Office Assistant: Zhan’e Williams
APPLICATION AND ADMISSION

ADMISSION STANDARDS
Admission in good academic standing to the Graduate Programs in Healthcare Quality and Safety require the following:

- An undergraduate, graduate or professional degree from a regionally accredited college, university, or an international equivalent.
- At least three years of relevant experience in health care.
- 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 an essay question, current resume or cv outlining professional work experience, official transcripts, and an online fee.
- TOEFL/IELRS test scores (International students only)

Admission Standards specific to MSHQS program:
- Working full-time in a healthcare setting.
- Three professional letters of recommendation.

APPLICATION PROCEDURES
The application procedure for the HQS Graduate Certificate and Master’s Program requires an application to the UAB Graduate School.

ADMISSION
The Admissions Committee of the Graduate Programs in Healthcare Quality and Safety 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 TargetX 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. The curriculum is organized for part-time enrollment.

The following is the curriculum sequence for the online format of the Graduate Certificate in Healthcare Quality and Safety (those that enroll in the blended format will enroll in all four courses in one semester):

Student Handbook 2019-2020
<table>
<thead>
<tr>
<th>Term</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Term (8 hours)</td>
<td>HQS 600: Introduction to Clinical Quality Improvement</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>HQS 610: Quantitative Methods, Measurement, and Tools for Quality Improvement</td>
<td>4</td>
</tr>
<tr>
<td>Spring Term (7 hours)</td>
<td>HQS 625: Fundamentals of Patient Safety</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>HQS 630: Leadership of High Reliability Organizations</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours Earned for Certificate</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Term</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Fall Term (8 hours)</td>
<td>HQS 600: Introduction to Clinical Quality Improvement</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>HQS 610: Quantitative Methods, Measurement, and Tools for Quality Improvement</td>
<td>4</td>
</tr>
<tr>
<td>1st Spring Term (7 hours)</td>
<td>HQS 625: Fundamentals of Patient Safety</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>HQS 630: Leadership of High Reliability Organizations</td>
<td>3</td>
</tr>
<tr>
<td>1st Summer Term (6 hours)</td>
<td>HCS 640: Project Management: Leading Successful Healthcare Initiatives</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>2nd Fall Term (6 hours)</td>
<td>HQS 613: Advanced Data Use in Quality Improvement and Patient Safety</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HQS 635: Healthcare Policy and Regulation</td>
<td>3</td>
</tr>
<tr>
<td>2nd Spring Term (6 hours)</td>
<td>HCS 660: Financial Management for Healthcare Quality Leaders</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>HQS 675: Evaluating and Designing Quality Improvement Models</td>
<td>3</td>
</tr>
<tr>
<td>2nd Summer Term (3 hours)</td>
<td>HQS 698: Integrative Capstone Experience / Non-thesis Project</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credit Hours Earned for Degree</strong></td>
<td><strong>36</strong></td>
</tr>
</tbody>
</table>
## COURSE DESCRIPTIONS

### HQS Foundation

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HQS 600</td>
<td>Introduction to Clinical Quality Improvement</td>
<td>Clinical quality improvement theory; classes of outcomes; process management; management tools and modeling techniques for improvement of clinical processes and decision-making.</td>
<td>4</td>
</tr>
<tr>
<td>HQS 610</td>
<td>Quantitative Methods, Measurement, and Tools for Quality Improvement</td>
<td>Statistical process control techniques applied to clinical and patient service processes, including Lean and Six Sigma methodologies; data system design concepts applied to clinical and financial data for managing health care business processes.</td>
<td>4</td>
</tr>
<tr>
<td>HQS 625</td>
<td>Fundamentals of Patient Safety</td>
<td>Nature and science of patient error; strategies for design of safety-critical systems; hazard analysis and risk assessment in health care organizations; design elements of safety program and high reliability systems.</td>
<td>4</td>
</tr>
<tr>
<td>HQS 630</td>
<td>Leadership of High Reliability Organizations</td>
<td>Applying concepts of high reliability organizations to create an organizational culture that supports strong, functional, and safe patient care environments resulting in quality clinical care and patient satisfaction.</td>
<td>3</td>
</tr>
</tbody>
</table>

### HQS Mastery

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Description</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>HQS 613</td>
<td>Advanced Data Use in Quality Improvement and Patient Safety</td>
<td>Prerequisites: HQS 610 Applying quantitative techniques to clinical and administrative data to inform and improve healthcare quality and patient safety outcomes.</td>
<td>3</td>
</tr>
<tr>
<td>HQS 635</td>
<td>Healthcare Policy and Regulation</td>
<td>Prerequisites: HQS 600, HQS 610, HQS 625, HQS 630 External drivers for quality and safety improvement in healthcare organizations, particularly policies and regulations affecting reimbursement. Discussion and analysis of key federal legislation and regulations promulgated by the Centers for Medicare and Medicaid Services (CMS) and The Joint Commission.</td>
<td>3</td>
</tr>
<tr>
<td>HCS 640</td>
<td>Project Management: Leading Successful Healthcare Initiatives</td>
<td>Techniques for planning, scheduling, controlling, resource allocation, and performance measurement activities required for successfully completing a project.</td>
<td>3</td>
</tr>
<tr>
<td>HCS 660</td>
<td>Financial Management for Healthcare Quality Leaders</td>
<td>Basic concepts in financial management; introduction to financial accounting and management accounting; emphasis on evaluating the financial impact of new programs.</td>
<td>2</td>
</tr>
</tbody>
</table>
### Elective

Our elective offerings include but are not limited to Healthcare Lean Six Sigma Green Belt Seminar, Foundation in Healthcare User-Based Design, Design Thinking for Healthcare and Management and Leadership for Clinical Professionals. Elective courses range from 1-3 academic credits depending on the specific course. Note not every elective offered is available every term.

<table>
<thead>
<tr>
<th>Elective Options (3 Hours of Elective Credit Required)</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>
| **HCM 550: Healthcare Lean Six Sigma Green Belt Seminar**  
Application of Lean Six Sigma tools to increase efficiency, reduce or eliminate variation, and improve quality and operational processes in healthcare organizations. Supplemental preparation for the Lean Six Sigma Green Belt certification examination. | 2 |
| **HA 650: Management and Leadership for Clinical Professionals**  
Leadership concepts and management principles as employed by clinical professionals in health care organizations. Focus on effective approaches to communication, change and conflict management, performance and financial management, and cultural competence. | 3 |
| **HCO 620Q: Health Ins/Managed Care**  
Insurance is a mechanism for dealing with the consequences of uncertain future states of the world. Health insurance and its consequences are significant reasons why health care markets differ from others. This course will present the underpinnings of health insurance, the classic problems of moral hazard and adverse selection, issues in the nature and effects of competition in the evolving managed care industry; employer sponsored health insurance, Medicare, Medicaid and current topics in health insurance and managed care. | 3 |
| **HCO 612: Strategic Management in Health Programs**  
The overall goal of the course is to provide a framework for strategic management and an opportunity to develop a strategic plan through a case study. In addition, the course provides participants an opportunity to integrate the knowledge and experience they have acquired in previous courses and health care organizational settings into a broad theory of management. | 3 |

### HQS Integration

<table>
<thead>
<tr>
<th>HQS Integration</th>
<th>Credit Hours</th>
</tr>
</thead>
</table>
| **HQS 675: Evaluating and Designing Quality Improvement Models**  
*Prerequisites: HQS 612, HQS 635*  
Application of analytical and decision tools to determine appropriate enterprise models for quality improvement, including problem identification, selection of metrics, analytical approaches, prioritization criteria, and post-implementation evaluation. | 3 |
| **HQS 698: Integrative Capstone Experience / Non-thesis Project**  
*Prerequisites: HQS 615, HQS 635, HQS 675*  
Investigation of a process or safety improvement opportunity in a healthcare organization to propose a solution; application of the concepts and tools presented in the program courses. A written project report is required. | 3 |
**HCO 621Q: Clinic Decisions/Cost Analysis**

In public health and medicine indeed, in all aspects of life, choices are unavoidable. Difficult choices must be made in such areas as patient care, clinical guideline development, and public health policy. These decisions often must be made in the face of great uncertainty. Decision analysis aims to formally evaluate those decisions and to make decisions from an informed perspective regarding expected outcomes. Cost-effectiveness analysis applies decision analysis to circumstances where both costs and outcomes are important criteria for making choices. This course is designed to provide students with an understanding of the methods and uses of decision analysis and cost-effectiveness analysis.

**HCO 677: Patient-Based Outcomes Measurement (on-campus only course)**

Detailed examination of patient-based outcomes measurement in the context of health care delivery systems and health care policy. Topics include: Theories and development of outcome evaluation instruments; disease-specific and generic measures of outcome; utility estimation; mediators and moderators of health outcomes; issues in instrument selection and administration; methods for evaluating outcomes data; and uses of outcomes data.

**HI 650: Foundation of HC User-Based Design**

Exploration of models of cognition and human performance and their application to healthcare information, patient safety, and technology.

**HI 651: Foundation of HC User-Based Research**

Overview of interaction design research theories, implementation models and assessment of end-user mental models. Designing for healthcare teams, workflow considerations, contextual inquiry and distributed cognition models. Emphasis on analysis of modeling users, designing scenarios and requirements, and incorporating qualitative and quantitative research methods into the design of healthcare IT products and services; usability testing, heuristic evaluations, and web analytics.

**HI 652: Design Thinking for Healthcare**

Methodological approaches to principles of human-centered design, including quantifying end-user satisfaction with a healthcare-related device or interface, iterative prototyping, developing integrative thinking and empathy within a multi-disciplinary organization, contextual inquiry, brainstorming techniques and end-to-end walk-throughs.

**HCS 575: Introduction to Healthcare Simulation for Healthcare Quality**

Introductory course on origins and current applications for healthcare simulation; overview of simulation methodologies and application in education, training, quality improvement, and patient safety.

**HCS 620: Current Trends in Simulation**

Survey of emerging technologies as well as new applications and best practices in the delivery of simulation.
**Capstone**

All students are required to complete a quality, safety, or process improvement project to fulfill the requirements for the MSHQS 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 culminates with a formal presentation and written deliverable.

**Degree Requirements**

**Steps to Completing Certificate or Degree**

A summary of the steps required for the Graduate Certificate and Masters of Science in Healthcare Quality and Safety:

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**

As appropriate, you are 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). If you must miss a class meeting, inform your instructor in advance (or as soon as practical) of the reason for your failure to meet your obligation. If you become ill or have a legitimate reason to leave class early, inform your instructor of the circumstances.

It is the program’s expectations that you:

- Are prepared and participate in all class sessions/activities/assignments (synchronous and asynchronous).
- For synchronous classes, you should be on time and should not expect to leave early. Showing up late and “slipping away early” are unacceptable behaviors.
- Engage instructors and peers in meaningful discussion of the class topics. Participants must be engaged and make significant contributions.
- Come to class prepared to contribute meaningfully in discussions. Class assignments are akin to business work assignments.
- Ask questions to seek understanding. It is the student’s responsibility to explore ways to comprehend the material, if he or she does not understand an assignment or topic.
If enrolled in the blended format of the Graduate Certificate Program:

- You are to attend the on-site orientation and the four weekend on-site sessions (Friday – Sunday) during the semester of enrollment. Failing to attend an on-site session is equivalent to missing a week’s work.
- Business casual dress is expected during orientation and the on-site weekend sessions. 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.

**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](http://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.
ACADEMIC INTEGRITY

Students are expected to adhere to the HQS policy on Academic Honesty and Integrity (detailed policy below).

If you believe that you will have any difficulty fulfilling any of these expectations, please discuss with your instructor at the beginning of the semester. It is the student’s responsibility to both understand and comply with this Code of Conduct policy and all UAB policies. Violations to the Code of Conduct Policy will be addressed on a case by case basis.

Consequences may include but are not limited to:

1. Counseling the student
2. Lowering the student’s grade, up and including a grade of zero, and/or
3. And/or dismissal from the Program.

The HQS programs follow 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 HQS regards honesty and integrity as qualities essential to the professional practice and profession of health services management. The purpose of this policy is to promote guidelines so that each student can fully develop his/her individual potential and to cultivate behaviors and values that will contribute to his/her performance as a leader. This policy governs student conduct in all academic activities associated with HQS. 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/academicprogress/#academicethicsandmisconducttext).

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 classroom on an individual assignment may be handled on a case-by-case basis with the instructor, but will 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 will 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, that Program Director, or the equivalent, will 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 HQS 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 HQS 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 by 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 second “C” through the life of any HQS 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 must 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 of fulltime academic coursework (i.e., at the completion of 8 credit hours). Students who do not accomplish this level of performance will 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 will be dismissed from the Program and the UAB Graduate School.

A student who earns two grades of "C," or any grade of "F" on any course taken in pursuit of any HQS degree will 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 and “F” in a dual degree program, that could result in dismissal from the HQS program in which the student is enrolled, even though the “F” was not earned in a course in the HQS 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 MSHQS 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**

HQS students are generally expected to complete all certificate/degree requirements within 1 year 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 HQS 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 of degree cannot exceed five years.

**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 HQS 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.

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