POPULATION HEALTH SCIENCES, MS

Population health is an interdisciplinary field that integrates clinical care and public health practices to prevent, reduce, and manage human disease. Population health achieves these goals by using patient-centered approaches to understand the needs of a diverse clientele and by incorporating a value-based care system.

The changing landscape of health care will require intellectual investments in the future of health. Those interested in acquiring a degree in population health from The University of Alabama will benefit from a value-based culture that embraces diversity, interdisciplinary collaboration, and innovative thinking. The Master of Science in Population Health Sciences at UA is designed to suit the educational needs of professionals from diverse backgrounds:

- Social and behavioral scientists interested in health outcomes research
- Providers who would like additional training in the structure and delivery of health care in an evolving system
- Hospital administrators and office managers looking to expand current roles and responsibilities in clinical settings
- Anyone in the health care field interested in identifying best practices to adhere to value-based payment systems in an effort to increase reimbursement rates and improve health outcomes

Unique attributes of our program:

- We offer convenient online classes and flexibility for students who wish to pursue a degree while working.
- Our program is specifically designed to prepare graduates to succeed in a value-based healthcare system.
- We have a diverse faculty with backgrounds in medicine, nursing, public health, psychology, business, exercise, health education, and health policy.
- A variety of electives allows tailoring of the program to your individual interests.
- Our courses will provide hands-on training in classes that range from qualitative research methods to database management.

For more information, please visit https://cchs.ua.edu/pophealth/.

This program has a thesis and a non-thesis option. Candidates under the thesis option will complete 18 semester hours of core coursework, 6 hours of elective coursework, and 6 hours of thesis research hours (CHS 599 Thesis Research). Candidates under the non-thesis option will complete 18 semester hours of core coursework, 9 hours of elective coursework, and 3 hours of a "capstone" experience (CHS 655 Population Health Applications.

Population Health Sciences, MS		Hours
CORE Courses		**18**
CHS 510	Health Economics	3
CHS 520	Basic Epidemiology	3
CHS 524	Essentials of Population Healt	3
CHS 525	Biostatistics	3
CHS 527	Health Policy & Planning	3
CHS 650	Health Outcomes Research	3
Electives		
CHS 512	Introduction to Medical Care (Main Campus Elective)	3
CHS 526	Healthcare Quality&Informatics	3
CHS 528	Intro. to Qualitative Methods	3
CHS 534	Interprofessional Health Communication	3
CHS 561	Healthcare Reimbursement	3
CHS 563	Data Management	3
CHS 625	Advanced Epidemiology (Main Campus Elective)	3
CHS 627	Multivar Meth Hlt Stats (Main Campus Elective)	3

Thesis Option		Hours
Core Courses		**18**
Electives (6 hours from the list above)		**6**
Thesis Research		
CHS 599	Thesis Research	6
Total Hours		**30**

Non-Thesis Option		Hours
Core Courses		**18**
Electives (9 hours from the list above)		**9**
Capstone Experience		
CHS 655	Population Health Applications	3
Total Hours		**30**