

Master of Science in Genetic Counseling



Application Process

Apply through the UAB Graduate School online at www.uab.edu/graduate

DEADLINE: January 7

REQUIREMENTS:

- BA or BS degree
- Meet all graduate school requirements
- Min. grade of B in all pre-requisites
- Shadowing or interviewing a genetic counselor
- Other supplemental activities (see page 2)

ALL STUDENTS MUST:

- Have personal insurance coverage uab.edu/studenthealth
- Complete required immunizations, background check and drug screen
- Complete additional screenings prior to clinical rotation placement

Contact Information

**UAB DEPARTMENT OF CLINICAL
AND DIAGNOSTIC SCIENCES**

Admissions Office

437 School of Health Professions Building
1716 9th Ave S • Birmingham, AL 35294
205.934.3209 • AskCDS@uab.edu

UAB: Our Excellence is Genetic

Genetic Counselors are in-demand healthcare professionals who combine their passions for science and helping people to provide specialized expertise across many areas of medicine and industry

Located in the heart of a major medical center, we will set you apart and prepare you for board certification with a dynamic curriculum tailored to your goals. Gain clinical experience in pediatric, prenatal, cancer and many other specialties. Gain medical and psychosocial expertise working as part of a healthcare team or in industry.

**Top scholars. Top facilities. Top training.
Top graduates.**



Prerequisite Requirements

COURSES	SEM HRS
Biology I (with lab)	3-4
Biology II (with lab)	3-4
Biochemistry	3-4
Genetics	2-4
Statistics*	3
Psychology (general, developmental, abnormal)	3-4

*Another statistics (applicable toward a degree) may be substituted by the GC program director, but AP Statistics is not acceptable.

RECOMMENDED SUPPLEMENTAL ACTIVITIES:

- Shadowing or interviewing a genetic counselor. (Required)
- Paid or volunteer experience in a crisis counseling or peer counseling setting, or with individuals with genetic conditions or risk, special needs, or chronic illnesses.
- Research or teaching experience in biology or genetics.

Paying for College

For detailed tuition and fees information go to:
www.uab.edu/students/paying-for-college/detailed-tuition-and-fees

FINANCIAL AID

Students should apply for financial aid if they need assistance paying for college. Financial aid is awarded on an annual basis. Complete the Free Application for Federal Student Aid (FAFSA) annually. The application can be found at www.fafsa.gov.

Instructions and UAB forms are available at www.uab.edu/students/paying-for-college.

UAB SCHOOL OF HEALTH PROFESSIONS SCHOLARSHIPS

To view opportunities, find out deadlines, and access applications, log in to UAB's Blazer Scholarship Management and Resource Tool, BSMART, at uab.edu/bsmart.

Students majoring in programs within the School of Health Professions will be notified of award opportunities via email, each semester.

Program Curriculum

(56-58 Credit hours)

COURSES	SEM HRS
FIRST YEAR	
Fall (16 Hours)	
CDS 501 Professional Skills I	0
CDS 610 Research Design and Statistics	3
ECG 621 Theories of Individual Counseling	3
GC 501 Genetics in Medicine	3
GC 510 Introduction to Genetic Counseling	3
GC 725 Advanced Medical Genetics & Genomics	3
GC 560 Genetic Counseling Journal Club	1
Spring (14-16 Hours)	
CDS 502 Professional Skills II	0
ECG 638 Practicum I: Clinical Skills and Techniques	3
GC 504 Prenatal Genetics, Embryology and Teratology	3
GC 505 Principles of Cancer and Adult Genetics Counseling	3
GC 506 Theory and Practice of Genetic Counseling	3
GC 560 Genetic Counseling Journal Club	1
Elective*	1-3
Summer (6 hours)	
GC 650 Laboratory Rotation	2
GC 651 Clinical Rotation	1-4

SECOND YEAR

Fall (10 Hours)

CDS 503 Professional Skills III	1
GC 600 Advanced Clinical Skills in Genetic Counseling	2
GC 652 Clinical Rotation II	2
GC 653 Clinical Rotation III	2
GC 698 Non-Thesis Research	2
GC 560 Genetic Counseling Journal Club	1

Spring (10 Hours)

CDS 605 Survival Spanish for Health Professionals	1
GC 602 Advanced Topics in Genetic Counseling	2
GC 654 Clinical Rotation IV	2
GC 655 Clinical Rotation V	2
GC 698 Non-Thesis Research	2
GC 560 Genetic Counseling Journal Club	1

Electives specific to Genetic Counseling program requirements*

The UAB Genetic Counseling Program participates in the Academic Common Market.

Many degree programs in the School of Health Professions lead to licensure or professional certification. Requirements for licensure or certification may vary by state, even within a profession. Information about such requirements is available from the UAB State Authorization officer at stateauth@uab.edu or (205) 934-3258.

UAB is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award degrees at the baccalaureate, master's, specialist, and doctoral levels. The University of Alabama at Birmingham prohibits discrimination in admission, educational programs, and other student matters on the basis of race, color, religion, sex, sexual orientation, gender identity, gender expression, age, national origin, disability unrelated to program performance, veteran status or genetic or family medical history.

UAB is committed to providing an accessible learning experience for all students. If you are a student with a disability that qualifies under Americans with Disabilities Act (ADA) and Section 504 of the Rehabilitation Act, and you require accommodations, please contact Disability Support Services for information on accommodations, registration and procedures. Call 205 934-4205 or visit uab.edu/dss.