

# GENETIC COUNSELING

## Degree Offered

Master's degree in Genetic Counseling (MGC)

## Length of Program

Our program consists of 62 credit hours over 21 months beginning in August and ending in May.

## Degree Requirements

All students must successfully complete the entire curriculum of the program in order to be considered for the Master's degree in Genetic Counseling. Successful completion requires an average of 80% or above on all didactic and clinical courses unless specified otherwise in the syllabus. Students must have 50 logbook cases as defined by ACGC Standards. Finally, students must complete a capstone project as a requirement for graduation.

**Genetic Counseling Website** (<https://www.unmc.edu/alliedhealth/academics/programs/gc/>)

## Admissions

### Genetic Counseling

The mission of admissions in the College of Allied Health Professions is to advance evidence-based recruitment and admissions practices that are inclusive, equitable and balanced with respect to experiences, attributes and metrics to recruit and admit applicants for the purpose of preparing highly competent, collaborative and compassionate professionals dedicated to improving the health and healthcare of all individuals and communities.

Enrollment in the Genetic Counseling Education program is limited and competitive. The Genetic Counseling admissions committee, composed of program faculty and administration, evaluates the qualifications of each applicant and makes the final selections for admission.

For specific Genetic Counseling admissions, application, and timelines, visit: **Genetic Counseling Admissions**.

## Curriculum

### Curriculum

Our curriculum consists of 62 credit hours over 21 months. We have defined 5 specific categories for our curriculum based on the practice-based competencies and content required by ACGC:

1. Genetic counseling skills, advanced topics, and professional development
2. Genetics Knowledge
3. Clinical Application
4. Clinical Rotations
5. Research

### First Year

Fall		Credit Hours
GENC 610	FOUNDATIONS IN GENETIC COUNSELING I	3
GENC 641	PRINCIPLES AND APPLICATION OF HUMAN GENETICS	3

GENC 645	EMBRYOLOGY & TERATOLOGY	3
GENC 682	PRENATAL GENETICS	2
GENC 708	CONTEMPORARY ISSUES IN GENETIC COUNSELING	1
MNED 775	RESEARCH METHODS IN MEDICAL SCIENCE	2

**Credit Hours 14**

### Spring

GENC 611	FOUNDATIONS IN GENETIC COUNSELING II	3
GENC 649	MOLECULAR GENETICS & GENOMICS	3
GENC 688	CLINICAL CANCER GENETICS	3
GENC 720	CAPSTONE DESIGN	2
GENC 780	MEDICAL GENETICS I	3
GENC 708	CONTEMPORARY ISSUES IN GENETIC COUNSELING	1

**Credit Hours 15**

### Summer

GENC 750	FIELDWORK EXPERIENCE I	5
----------	------------------------	---

**Credit Hours 5**

### Second Year

#### Fall

GENC 710	ADVANCED GENETIC COUNSELING I	2
GENC 721	CAPSTONE PROJECT I	2
GENC 751	FIELDWORK EXPERIENCE II	3
GENC 752	FIELDWORK EXPERIENCE III	3
GENC 781	MEDICAL GENETICS II	3
GENC 708	CONTEMPORARY ISSUES IN GENETIC COUNSELING	1

**Credit Hours 14**

#### Spring

GENC 711	ADVANCED GENETIC COUNSELING II	2
GENC 718	GENETIC COUNSELING & THE COMMUNITY	3
GENC 722	CAPSTONE PROJECT II	2
GENC 753	FIELDWORK EXPERIENCE IV	3
GENC 754	FIELDWORK EXPERIENCE V	3
GENC 708	CONTEMPORARY ISSUES IN GENETIC COUNSELING	1

**Credit Hours 14**

**Total Credit Hours 62**

**Genetic Counseling Website** (<https://www.unmc.edu/alliedhealth/academics/programs/gc/>)