

GENETIC COUNSELING, M.S.

Degree Requirements (53 Hours)

This is a two-year program that includes course work, clinical fieldwork, and a research-based thesis. The program is one of several health professional degrees offered by the School of Medicine. The curriculum includes 53 credit hours. Of these, 39 hours are devoted to classroom study, the majority of which are designed specifically for the genetic counseling program. Clinical rotations in regional genetic centers provide 8 credit hours, while 6 hours of credit are awarded for Master of Science thesis research.

Core Courses

Course	Title	Credits
HGEN 701	Introduction to Genetic Counseling	3
HGEN 702	Psychosocial Aspects of Genetic Counseling	3
HGEN 703	Approaches to Ethical Challenges in Genetic Counseling	1
HGEN 704	The Genetic Counseling Process	3
HGEN 705	Clinical Skills Seminar	1
HGEN 710	Genetic Counseling Methods	3
HGEN 715	Contemporary Issues in Genetic Counseling (repeated 4 times for a total of 4 credits)	4
HGEN 720	Medical Genetics	4
HGEN 725	Human Developmental Biology I	4
HGEN 726	Human Developmental Biology II	4
HGEN 730	Advanced Medical Genetics I	3
HGEN 731	Advanced Medical Genetics II	3
HGEN 735	Cancer Genetics and Genetic Counseling	3
HGEN 750	Summer Clinical Rotation	2
HGEN 760	Clinical Rotation I	3
HGEN 761	Clinical Rotation II	3
HGEN 799	Thesis Preparation	6
Total Credit Hours		53