

The Genetic Counseling Program is 59 credits and five semesters of rewarding graduate training at the highest level of excellence. The program coursework adheres to the university's academic calendar, while fieldwork rotations might be arranged on dates beyond the regular calendar schedule.

#### **FALL YEAR 1 (Credit Hours)**

GENC 5005 Introduction to Genetic Counseling (2)  
GENC 5721 The Developing Embryo for the GC (2)  
GENC 5025 Clinical Observation (2)  
GENC 5030 Research Seminar Series (1)  
GENC 5035 Medical Genetics-1 (3)  
GENC 5040 Principles of Human Genetics for the Genetic Counselor (3)  
COUN 5000 Research Methodology & Program Evaluation (3)

*13 credit hours coursework, 2 hours clinical observation, 1 hour seminar*

#### **SPRING YEAR 1**

GENC 5015 Introduction to Cancer Genetic Counseling (2)  
GENC 5010 Introduction to Prenatal Genetic Counseling (1)  
GENC 5020 Introduction to Pediatric and Adult Genetic Counseling (1)  
GENC 5031 Research Seminar Series (1)  
GENC 5055 Introduction to Clinical Practice (2)  
GENC 5060 Capstone Research Project I (1)  
COUN 5015 Counseling Techniques (3)

*7 credit hours coursework, 2 hours clinical practice, 1 hour seminar, 1 hour research*

#### **SUMMER YEAR 1**

GENC 5061 Capstone Research Project (1)  
GENC 5070 Fieldwork Rotation-1 (3)  
GENC 5036 Medical Genetics-2 (1)

*1 credit hour coursework, 3 hours fieldwork rotation, 1 hour research*

#### **FALL YEAR 2**

GENC 5032 Research Seminar Series (1)  
GENC 5045 Clinical Genetic Testing and Variant Interpretation (2)  
GENC 5062 Capstone Research Project III (1)  
GENC 5071 Fieldwork Rotation-2 (3)  
GENC 5072 Fieldwork Rotation-3 (3)  
GENC 5085 Advanced Topics in Precision Medicine – Reproductive (1)

*3 credit hours coursework, 6 hours fieldwork rotations, 1 hour seminar, 1 hour research*

#### **SPRING YEAR 2**

GENC 5033 Research Seminar Series (1)  
GENC 5063 Capstone Research Project IV (1)  
GENC 5073 Fieldwork Rotation-4 (3)  
GENC 5074 Fieldwork Rotation-5 (3)  
GENC 5056 Introduction to Clinical Practice Peer Supervision (2)  
GENC 5100 Professional Development and Diverse Roles (1)  
GENC 5734 Healthcare Delivery System (2)  
COUN 5125 Social and Cultural Diversity (3)

*6 credit hours coursework, 2 hours of peer supervision, 6 hours fieldwork rotations, 1 hour seminar, 1 hour research*