

# GENETIC COUNSELING UNDERGRADUATE MINOR

## Program Requirements

- Minimum of 24 credit hours.

Code	Title	Credit Hours
<b>Required</b>		<b>6</b>
GEN 321	Introduction to Clinical Genetics	
<i>Select one course from the following:</i>		
GEN 101	DNA and the Countless Ways Genetics Influence Your Daily Life	
GEN 201	The Best Career You Never Heard Of: How to Think Like a Genetic Counselor	
<b>Biology</b>		<b>3</b>
BIO 392	Genetics	
<b>Chemistry</b>		<b>3</b>
CHE 420	Chemical Principles of Biochemistry	
	or CHE 456 Biochemistry I	
<b>Psychology/Counseling</b>		<b>3</b>
PSY 121	General Psychology	
<b>Statistics</b>		<b>3</b>
<i>Select one course from the following:</i>		
STA 108	Elementary Introduction to Probability and Statistics	
STA 271	Fundamental Concepts of Statistics	
PSY 211	Statistics in Behavioral Science Research	
<b>Electives</b>		<b>6-8</b>
<i>Select 6-8 credits from the following:</i>		
BIO 271 & 271L	Human Anatomy and Human Anatomy Laboratory	
BIO 277 & 277L	Human Physiology and Human Physiology Laboratory	
BIO 355	Cell Biology	
BIO 406	Adv Topics in Genetics	
BIO 407	Advanced Tpcs in Neurobiology	
BIO 486	Cell Cycle and Cancer	
CED 274	Stress Management	
CED 310	Helping Skills	
HHS 240	Introduction to Interprofessional Education and Practice	
HHS 340	Seminar in Interprofessional Education and Practice	
HHS 360	Healthcare Policy	
HHS 370	Culturally Relevant Healthcare	
HDF 111	Human Development Across the Life Span	
HDF 202	Infant and Child Development	
HDF 203	Adolescent Development: From Puberty to Young Adulthood	
HDF 204	Adult Development	
HDF 221	Issues in Parenting	

HEA 113	Medical Terminology for Public Health Professionals
HEA 201	Personal Health
HEA 307	Global Health
HEA 334	Community Health
HEA 350	Race, Ethnicity, and Health
KIN 271	Intermediate Badminton
PSY 230	Biological Psychology
PSY 250	Developmental Psychology
PSY 275	Introduction to Clinical Psychology
PSY 361	Theories of Personality
PSY 370	Ethnicity, Development, and Psychopathology
PSY 375	Psychology of Aging
PSY 390	Health Psychology and Culture