## GENETIC COUNSELING UNDERGRADUATE MINOR

### Program Requirements
- Minimum of 24 credit hours.

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>GEN 321</td>
<td>Introduction to Clinical Genetics</td>
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Select one course from the following:
- 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

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<tr>
<td>BIO 392</td>
<td>Genetics</td>
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<tr>
<td>CHE 420</td>
<td>Chemical Principles of Biochemistry</td>
</tr>
<tr>
<td>or CHE 456</td>
<td>Biochemistry I</td>
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<td>PSY 121</td>
<td>General Psychology</td>
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### Biology
- BIO 392 Genetics

### Chemistry
- CHE 420 Chemical Principles of Biochemistry
- CHE 456 Biochemistry I

### Psychology/Counseling
- PSY 121 General Psychology

### Statistics
Select one course from the following:
- STA 108 Elementary Introduction to Probability and Statistics
- STA 271 Fundamental Concepts of Statistics
- PSY 211 Statistics in Behavioral Science Research

### Electives
Select 6-8 credits from the following:
- BIO 271 Human Anatomy
- & 271L Human Anatomy Laboratory
- BIO 277 Human Physiology
- & 277L 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

### Additional Courses
- 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