

What Is Genetic Counseling?

Genetic counseling is the process of helping people understand and adapt to the medical, psychological, and familial implications of genetic contributions to disease. (NSGC 2005)

For more information about the genetic counseling profession, visit the National Society of Genetic Counselors at nsgc.org or the Indiana Network of Genetic Counselors at ingc.info.



For Further Information:

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GENETIC COUNSELING

at

INDIANA STATE UNIVERSITY



THERE'S MORE TO **BLUE.**



We are glad you are interested in this exciting profession by exploring a master of science in genetic counseling at Indiana State University. Most students have an undergraduate degree in a variety of disciplines including biology, genetics, psychology, public health, or nursing.

Our two-year program is nationally accredited and offers training in all aspects of medical genetics and basic psychological counseling. We provide classroom, laboratory, and a variety of hands-on clinical experiences. This allows customization of your training to ensure that you are prepared for the career you desire. Small class sizes, typically eight students, allows you to get the personal attention needed to help you succeed.

Genetic counselors are healthcare professionals with specialized graduate degrees and experience in medical genetics and counseling. They interpret family and medical histories to assess the chance of disease occurrence or recurrence. They educate about inheritance, testing, management, prevention, resources, and research opportunities to promote informed choices and adaptation to the risk or condition. (NSGC 2005)

They serve as advocates for patients and resources for the general public. Genetic counselors practice in a range of settings including hospitals, laboratories, insurance companies, government agencies, and advocacy groups. They can also focus on a variety of specialties including prenatal, pediatrics, cardiology, neurology, metabolism, and oncology.

Join more than 3,500 certified genetic counselors in the U.S. The need for genetic counselors is growing as genetics knowledge becomes increasingly integrated into all aspects of healthcare.

- Small classes offer hands-on training.
- Comprehensive preparation for board certification.
- Variety of clinical experiences across the country.
- Affordable tuition and housing.

Applications are due by January 1 for classes that begin in the fall.

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